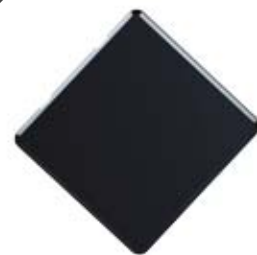


CATALOGUE

2017
2018



WELCOME

ERIC CHENU
COMMERCIAL DIRECTOR

In 2016, our communications about connected solutions were central to our year, and more than 50,000 homes were able to enjoy the new features provided by TYDOM and its application.

This 2017 edition of the catalogue looks to continue in this direction with even more innovations.

These new features include new nanomodules, a new Tydom application and a revolutionary new range of blind Tymoov motors.

We are determined to support you at every stage, which is why we have made major adjustments to our commercial organisation with the creation of specific dedicated teams for your sector.

You will also find a training system in this new edition.

This has been redesigned so as to enhance your skills and hone your communications with users, who are continually better informed as time goes on.

In this ever more connected world, we are continually faced with new challenges and our aim is to ensure maximum satisfaction levels for you.

More than ever, we are here to discuss any issues and provide support, as we always have been.

Many thanks for placing your trust in us, providing us with a great "boost" as we aim to continue expanding in the future.

Warmest regards.



HOME AUTOMATION		The connected home by Delta Dore TYDOM application TYDOM 1.0 TYDOM 2.0	12 16 22 23	TYDOM HD application TYDOM 3.0	24 28	DELTA DORE
						HOME AUTOMATION
HEATING & COOLING		Efficient heating control Hydraulic heating	32 34	Electric heating	62	HEATING & COOLING
ALARM & ALERTS		Selection guide Packs	76 82	Camera TYXAL+	84 86	ALARM & ALERTS
LIGHTING CONTROL		Selection guide Applications Packs	116 120 126	Receivers Transmitters	130 144	LIGHTING CONTROL
SHUTTERS/BLINDS & OPENINGS		Selection guide Applications Packs	152 153 156	Receivers Transmitters Tymoov	160 166 172	SHUTTERS/BLINDS & OPENINGS
		Index	173	Sales representative map	179	INDEX

DELTA DORE INSIDE OUT



Founded in the 1970's
by Joël & Monique Renault,
the Brittany-based company is
currently a family-run group
with international reach.

Delta Dore is the European
market leader in connected
homes

€141 million
turnover
+20% growth over
period of 5 years
(2011-2016)

+150 people
involved in R&D

5
Year
Warranty

Products
guaranteed for 5
years

Our ambition:
improving comfort and
promoting energy savings by
controlling connected objects.



3 million
homes fitted with
Delta Dore
products



French design &
manufacturing
(2 factories in Brittany)

Present in over 40 countries through our partners and
8 commercial subsidiaries in Europe and Asia.



“In a modern world that is teeming with connected objects,
Delta Dore's home automation solutions continue to
differentiate themselves from their competitors through their
utility and simplicity.”
OLIVIER BELLANGER | Director of Connected Home Division

“Our aim is to facilitate the use of our connected
solutions by making them accessible to everyone,
in terms of both price and ergonomics.”
ÉRIC CHENU | Group Business Manager

“We enable smart control of your home so you can protect your home, your
belongings and your family, increase the comfort of your life and make
energy savings. Advantages for everyone, and connectivity for all!”
STÉPHANE BERLIOZ - LATOUR | Marketing Director Connected Home Division

X3D

DELTA DORE WIRELESS TECHNOLOGY



Compliant with European standards
A frequency of 868 MHz avoids interference and scrambling that can occur as a result of 4G WIFI or GSM transmissions also being present.



Transmission is secured and with only occasional minimal emissions (1 to 5 mW, a mobile phone permanently emits 600 to 2,000 mW).



This is the superior range possible between transmitter and receiver.
Mesh network & repeaters enable a limitless system.



Feedback due to bi-directional commands



Saves your settings in the event of power failure



More and more of our products have a battery life of 10 years thanks to specially adapted lithium batteries, combined with our low consumption X3D wireless technology.

X3D

OPEN TO USE WITH OTHER TECHNOLOGY & INNOVATIONS



Partnerships for an extended offer

In our aim to continually offer improvements in the performance of our solutions, Delta Dore collaborates with numerous manufacturers specialising in heating, doors & windows, etc.

We pool our technical and technological knowledge to improve our ability to jointly meet the demands made by today's market, with the widest and most affordable range of offers that are compatible with Delta Dore's X3D ecosystem.

These joint recommendations, together with the reputation of the well known brands in question, give you peace of mind that you will be getting reliable and competitive systems.

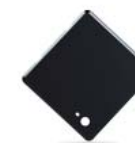
Accomplished multi-protocol management

With TYDOM 3.0, you can choose from a range of protocols suited to your installations and their technical constraints.

TYDOM 3.0 includes X3D protocol, but also recognised protocols such as KNX, RTS, MyHOME, etc.

This means you have the choice.

(Find details about Tydom 3.0 p.24 to p.29)



WITH DELTA DORE, OUR TEAM
WILL ALWAYS BE THERE TO SUPPORT YOU



A CONTACT FORM

Can be found on our website
www.deltadore.co.uk
in the pro zone

A CALL CENTRE

is located at the Delta Dore
head office
Do you have a commercial or
technical question?
Our advisers are here to help if
you call on **020 7660 2919**

TECHNICAL SALES TEAM

will come to meet you, wherever you are:
INSTALLERS | WHOLESALE | SPECIFIERS
you have a dedicated team at your disposal
(see the commercial network maps at the back of the catalogue)



A COMPLETE APPROACH

accessible on www.deltadore.co.uk
Your clients can contact us with any questions
via the news & support section

BECOME A CHAMPION OF THE CONNECTED HOME
with the support of one of the leading manufacturers in the field!



Training plays a key-role to help you
develop skills and allow you to bring
innovative solutions to your customers.

3 KEY MODULES ARE AVAILABLE TO PREPARE YOU FOR THE CONNECTED REVOLUTION;
THEY ARE AVAILABLE ALL YEAR ROUND IN THE UK.

HEATING

With flexible multi zone,
multi use products you will
find TYDOM has an answer
for every heating scenario.
Give your customers ultimate
flexibility through connectivity.

SECURITY

Security Installer, Electrician or
Heating Engineer. Once trained
you can ensure the safety of
your customers' thanks to the
leader of the professional radio
alarm.

LIGHTING & OPENINGS

With an expansive range of
solutions and the smallest
receivers on the market, ensure
that your customers get exactly
what they need from their
Lights, Gates & Blinds.

Once all three modules are complete you will have mastered the connected home, but develop at your own pace
like your customers you can always expand later.

Make your installations truly smart with our 4th module - Multi-protocol TYDOM 3.0 training for Integration

MULTIMEDIA & HOME AUTOMATION

YOU ARE AN INTERGRATOR?

Become the expert of multi-protocol, wireless & wired home automation
systems. Propose premium solutions to your customers, including control of
multimedia. Complete flexibility with an interface full of features to ensure
your customer has their expectation exceeded.

For more information on all modules,
please contact your area sales representative

JOIN THE #DELTAORECOMMUNITY on social media!

You'll be able to stay up to date with the latest news about our home automation solutions, our new services, but also our exhibition dates, future partnerships, opening times for Concept Homes, etc.

DELTA DORE IN IMAGES!

New videos are regularly added to our YouTube channel: user tutorials, and videos about home automation solutions and new discoveries. Subscribe to the channel and you'll be sure to develop an in-depth understanding of all the features and details of our home automation solutions.



FIND ALL OUR LATEST NEWS ON FACEBOOK:

Product launches, a focus on our innovations, new services, details about our teams, etc. Stay in the loop by liking our page!



MEANWHILE ON TWITTER

We share our latest news, as well as articles from our partners, bloggers and fans of new technology. Follow us and take part in discussions about subjects related to connected homes.



THE COMPANY'S LINKEDIN PAGE

Reporting the company's latest news You'll find our latest job vacancies, announcements about partnerships, new activities, appearances in the press, etc. Add us and follow the progress of our Brittany based company with an international scope.

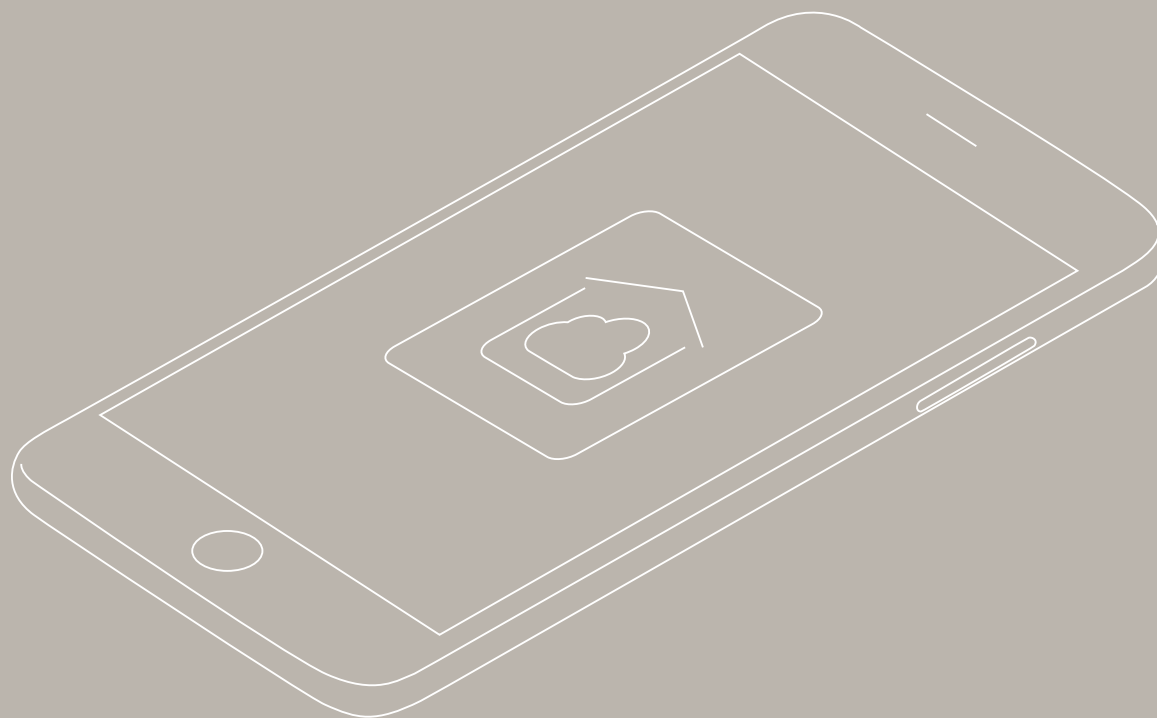


Please feel free to share our news and promote your activity on your accounts!

HOME AUTOMATION

The connected home by Delta Dore
TYDOM application
TYDOM 1.0
TYDOM 2.0
TYDOM HD application
TYDOM 3.0

p.14
p.16
p.22
p.23
p.24
p.28





New or existing
buildings
Tydom controls all equipment
in the home



HEATING MANAGEMENT

The right temperature at the right time
combine comfort and savings

Program each zone locally or remotely
Monitor energy consumption to be able to respond
to changes



PROTECTING YOUR FAMILY AND BELONGINGS

Stay informed about what's happening in your
home at all times

View every room without needing to go anywhere
Manage several zones to ensure everything in your
property is protected in a way that suits you.



CONTROL INDOOR AND OUTDOOR LIGHTING

Control all lighting points

Creation of lighting ambiances

Enable scenarios for when you are
away from home



AUTOMATION OF OPENINGS

Manage and program blinds
from a single point

Control your gate and garage door
from a smartphone or a tablet

Use your roller blinds to maintain
a comfortable temperature in your home.



Home, work, holiday retreat ?
Manage several sites with a
single application,
wherever you are



GOOD TO KNOW

In the case of rental accommodation,
the application and the configuration
remains the same. The new
arrival just needs to download the
application on their smartphone and/
or tablet for free and create their
password.

Collective housing
Tydom also manages
connected homes in
collective housing

TYDOM application

WHAT'S NEW FOR YOUR CLIENTS?

- Smoother and faster navigation
- Simplified settings
- Secure access with login and password
- Multi-site



AN ENHANCED HOMEPAGE:

- Numerous options for personalisation
(Database of symbols, favourites, tailor
your home screen, etc.)
- Feedback display
- New navigation bar with
different forms of control
(programming, scenarios, control
using photos of rooms in the home)

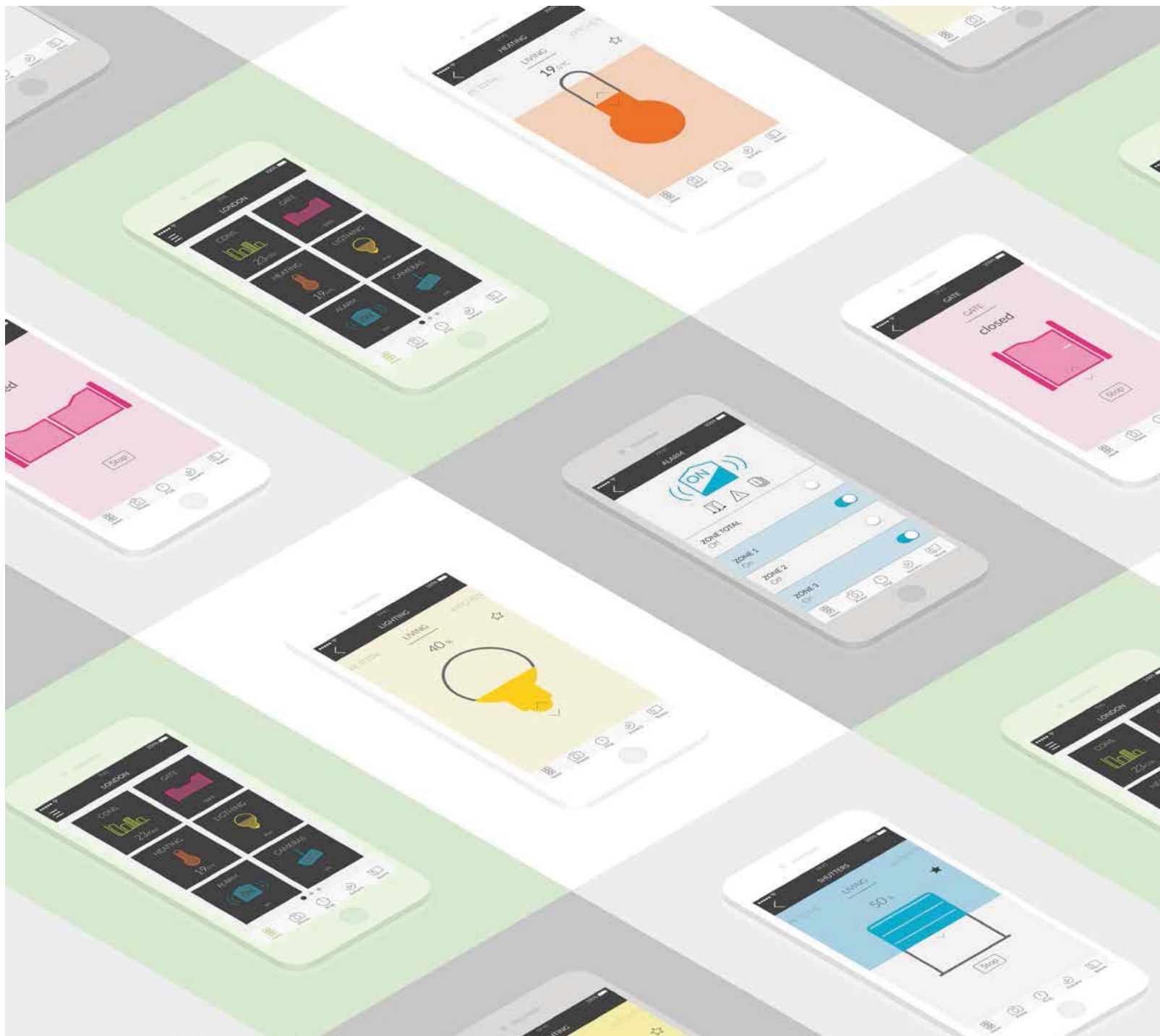
You can already download
the TYDOM application
for free and without subscription



Download on the
APP STORE



Get it on
GOOGLE PLAY



TYDOM application

control

HEATING
-
ALARM
-
CAMERAS
-
BLINDS/SHUTTERS
-
GATE
-
GARAGE DOOR
-
LIGHTING



TYDOM application

designed to make your life easier



Clear, easily
accessible settings



Increased options for control
thanks to our numerous
partnerships



Just one Tydom application
for managing several sites



Built-in tutorials for more
rapid configurations

Example of tutorials built-in to the TYDOM application / associate a receiver

Step 1



Press the receiver's button for 3 seconds.

Step 2



The red LED flashes,
now press "ASSOCIATE".

TYDOM APPLICATION

FUNCTIONS

- The TYDOM application allows a smartphone or a tablet to control your connected home
- Application can be personalised with photos of the rooms in the home
- Examples of features:
 - Modify the home's temperature
 - Turn lights on and off
 - Open and close roller shutters, blinds, garage door
 - Turn the TYXAL+ alarm on or off
 - Monitor your home by watching live feeds through the TYCAM cameras
 - View up to 4 indoor or outdoor TYCAM cameras
 - Use scenarios to simplify your day to day control of your home (e.g. leaving scenario: press the button once and all the lights turn off, the heating temperature reduces and the alarm is activated)



+ USER

- Intuitive management with inclusion of room photo mode
- Free secure application with no fees
- Programming by moments of the day (waking up, leaving, etc.) for multiple uses (heating, lighting, roller shutters, control systems and scenarios)

+ INSTALLER

- Catalogue of compatible products included in the application
- Instruction of association for compatible products
- Clear, easily accessible settings


TECHNICAL CHARACTERISTICS

- Application available for tablet/smartphone
- Application can be downloaded for Android 4.1 and IOS 8.0 and later versions
- 14 languages

The TYDOM application is free & requires no subscription




WORKING TOGETHER
WITH NUMEROUS MANUFACTURERS
to develop suitable home automation
control solutions thanks to TYDOM


PERSONALISATION OF THE
HOMESCREEN
Many configuration possibilities.
New navigation bar with various forms
of control





PRACTICAL INSTALLATION
FOR YOUR SITES
For the times that you are without
internet connection, you just need to
install a wifi router to associate and
configure the connected equipment.


PHOTO MODE
It is so much easier to control these systems
from photos of rooms in your house.


SIMPLE AND INTUITIVE USE FOR
YOUR CLIENTS
The scenarios are practical for simplifying
repetitive daily activities. Create a
'leaving home' scenario, for example:
press one button to turn off all the lights in
the home, activate the alarm and switch
the heating to eco mode.


PROGRAMMING OF
EVERYDAY MOMENTS
The TYDOM application allows you to teach
your home how you want to live there. Your
client can create moments based on their
lifestyle. The status of the equipment will
change over the day, following the program
that has been configured.

Connected home hub

TYDOM 1.0

FUNCTIONS

- Compatible with the TYDOM application p.24
- Many configuration possibilities:
 - 32 heating receivers
 - 32 lighting receivers
 - 32 channels for roller shutters and blinds
 - 32 control system channels (gate, garage door, etc.)



+ USER

- Solution evolves over time with the connected ecosystem from Delta Dore and its partners

+ INSTALLER

- Simple to install: IP gateway to connect directly to the router
- Wireless communication with all compatible products

TECHNICAL FEATURES

- Box supplied with 1 power supply cable to connect to the router
- 230 V feed
- Radio frequency of 868 MHz
- Radio range: up to 300 meters
- Dimensions: H 100 x W 100 x D 30 mm

PLEASE NOTE:

Dont have an internet connection or wifi network - control your connected products locally by connecting TYDOM to a router.

Name	Reference
TYDOM 1.0	6700107

IP/GSM hub for the connected home

TYDOM 2.0

FUNCTIONS

- Compatible with the TYDOM application p.24
 - Video functions (with a video detector and alarm control unit):
 - Video confirmation of an intrusion
 - Voice or SMS alarm in case of intrusion, fire risk, etc.
 - Send an SMS upon Start-up/Shut-down of system (optional)
 - Configure 6 phone numbers
 - Audio confirmation and intercom function
 - Many configuration possibilities:
 - 32 heating receivers
 - 32 lighting receivers
 - 32 channels for roller shutters and blinds
 - 32 control system channels (gate, garage door, different motors, etc.)
- Backup functions:
- SMS alerts and control in the case of a power cut
 - SMS alerts and control by GSM in the case of cut in internet supply



+ USER

- Video confirmation for surveillance
- System always available in the case of a power cut thanks to GSM

+ INSTALLER

- SIM card to be supplied with TYDOM 2.0
- Wifi product suitable for all types of home

TECHNICAL FEATURES

- 230 V supply backed up by supplied Lithium battery (battery life of 10 years)
- Dual frequency radio 868.30 MHz and 868.95 MHz
- Radio range: up to 300 meters
- Tamper alarm when opened or removed
- Degree of protection: IP 30-IP 06
- Dimensions: H 165 x W 205 x D 45 mm

PLEASE NOTE:

Dont have an internet connection or wifi network - control your connected products locally by connecting TYDOM to a router.

Find out more about
TYDOM 2.0 pages 94

Name	Reference
TYDOM 2.0	6414125

HOMES | OFFICES | BUSINESSES...

TYDOM 3.0

the multi-protocol solution
for personalised

home automation

Multi-protocol

-

X3D

-

KNX

-

RTS

-

MyHOME



Personalised interface

Import your photos and images to benefit from
photorealism & videorealism

You can already download
TYDOM HD and
TYDOM HD DESIGN STUDIO
applications for free without subscription



Download on the
APP STORE



Get it on
GOOGLE PLAY



SCENARIOS THAT CAN BE
PERSONALISED



MULTI-SITE
LARGE PREMISES
Residential, Hotels, Businesses,
Restaurants, Museums, Offices



MAINTENANCE AND REMOTE
ACCESS



ACCESS | SECURITY

Door entry
Connected lock
Alarm
Gate
Garage door

MULTIMEDIA

Multi-room TV
Multi-room sound
Video projector

HEATING | AIR CONDITIONING

Quality of indoor air
All types of heating

LIGHTING

Indoor
Outdoor

MOTORS

Motor-driven bay windows
Roller shutters
Blinds
Blackout blinds

GARDEN

swimming pool
Sprinkler
Connected mower

OTHERS

Weather station
Connected vacuum cleaner

Activation of TYDOM 3.0

step 1 | CONFIGURE

TYDOM STUDIO CONFIG

- Configure all the equipment in the installation:
- Create the connectors (multi-protocol & multimedia)
 - Associate the equipment
 - Create the rooms based on requirements of your client

READY TO USE

Your client can already use their mobile applications

- To go beyond this
- Make the most of controllers, scenarios and triggers
 - Management of rights and user profile



PC / MAC

step 2 | PERSONALISE

TYDOM DESIGN STUDIO

Personalise interfaces with client images

- Create graphics for the interface
- Create your widgets
- Photorealism
- Videorealism

Control your equipment

- Control widget for photos
- Videorealism and photorealism



PC / MAC

step 3 | CONTROL

TYDOM HD DESIGN STUDIO APPLICATION

- Control your equipment
- Videorealism and photorealism
 - Control widget for photos



TABLETS

TYDOM HD APPLICATION

Control your equipment

- Control widget
- List of rooms
- List of equipment



TABLETS - SMARTPHONES

step 1 | CONFIGURE
Installation with
TYDOM CONFIG STUDIO

step 2 | PERSONALISE
Installation with
TYDOM DESIGN STUDIO

step 3 | CONTROL
Installation with the
TYDOM HD DESIGN STUDIO
application and/or
TYDOM HD

Multi-protocol smart home hub with customised application

TYDOM 3.0

FUNCTIONS

- Secure information: all data is secure and stored at home
- Manage up to 10 sites (apartments, second homes, shops, etc.)
- Create 2 user profiles to limit access rights based on user rights
- Compatible with NFC cards (Android), for the creation of scenarios for example



+ USER

- Control multimedia and connected objects around the home
- Solution can evolve
- Data secured and stored at home

+ INSTALLER

- Simple maintenance, can be performed remotely
- System compatible with X3D, KNX, RTS and MyHOME
- Support from Delta Dore (setup, setup training, recommendations, advice, technical documents, training, etc.)

TECHNICAL FEATURES

- 230 V feed
- Pack contents:
 - 1 TYDOM 3.0 hub
 - 1 X3D key
 - 1 power lead
- Radio frequency: 868 MHz
- Radio range: up to 300 meters
- Protocols: X3D (dongle included) + KNX+ RTS + MyHOME (via additional gateway)
- Dimensions: H 115 x W 115 x D 37 mm

PLEASE NOTE:

Dont have an internet connection or wifi network - control your connected products locally by connecting TYDOM to a router.

Name	Reference
TYDOM 3.0	6700104

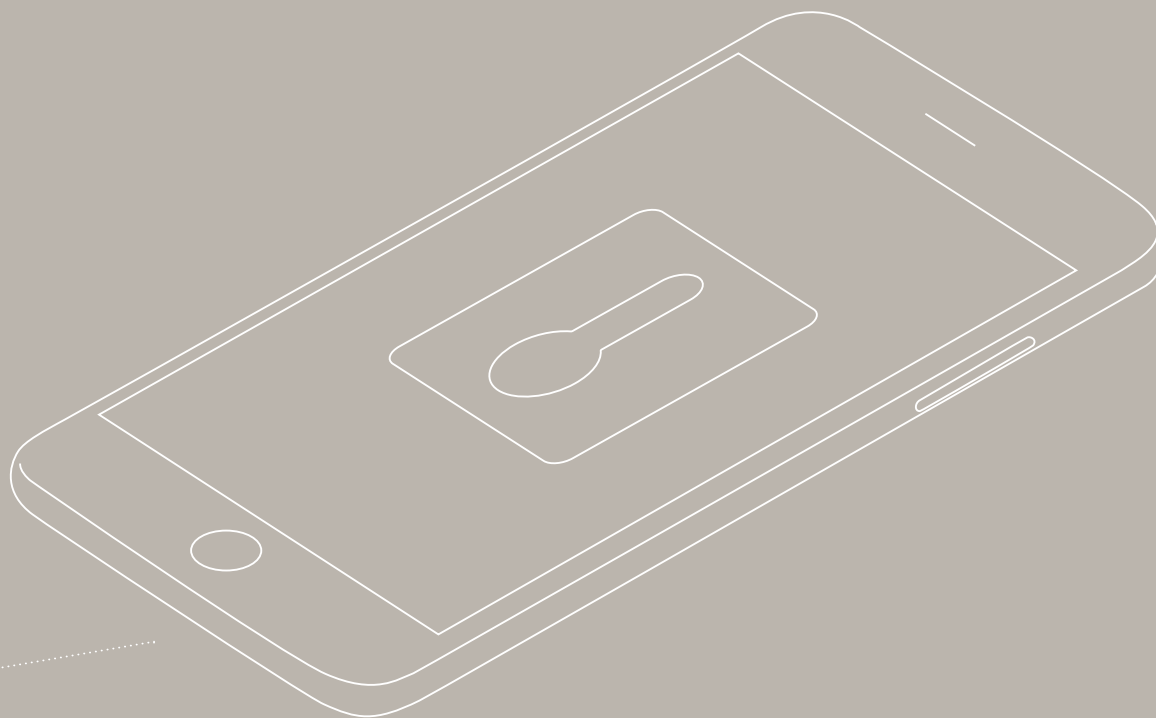
FUNCTIONS AND OPTIONS FOR TYDOM 3.0

PROTOCOLS	X2D-X3D	
	KNX (requires a Siemens KNX IP gateway N 148/22 + 24V external supply)	
	RTS (requires an RFXCOM USB gateway RFXtrx433RE)	
	Philips HUE (requires a Philips IP gateway)	
SECURITY	Integration os TYXAL+ and TYXAL alarm systems	
	Integration detectors / sensors	
	Send unlimited alert messages (notifications through iOS and Android emails)	
	Supports NFC technology (Android)	
	View IP cameras (brands recognised by default: Axis, Panasonic, Mobotix, Vivotek, Gigamedia)	
	IP video pack (unlimited IP cameras + camera recording)	OPTION
COMFORT	Lighting management	
	RGB and RGBW management (Philips HUE and KNX)	
	Control of motors (blinds, shutters, binds, skylights, garage doors, home cinema screens, etc.)	
	Creation of scenarios & triggering upon event	
	Creation of scenarios & programmed triggering	
	Geo-location with iOS	
	Management of two-speed simple flow ventilation or dual flow via gateway	
	Control of swimming pool equipment via KNX (filtering, temperature and pH sensors & electrolyzer)	
	Manage automatic sprinklers	
ENERGY	Sunrise and sunset calendar	
	Regulation of heating/cooling	
	Thermostat management	
	Management of pilot wire	
	Measurements / Consumption (real - theoretical) instant - historical	
	Evaluation of consumption (real - theoretical) with history of values	
	Creation of consumption charts and statistics	
AUDIO / VIDEO	Management of Netatmo weather stations	
	Virtual Remote	
	TV control (depending on ranges of brands Sony, Panasonic, LG, Philips & Samsung)	
	DUNE HD multimedia reader: TV 102 and TV 303 D	OPTION
CONNECTIVITY	Management of shared networks (including Movie Square & organisation of the video library)	OPTION
	SONOS	OPTION
	IrTrans infrared	OPTION
CONNECTIVITY	Creation of virtual controllers	
	OPTION	

HEATING & COOLING

Efficient heating control
Hydraulic heating
Electric heating

p.32
p.34
p.62



EFFICIENT HEATING CONTROL

TPI CONTROL

This process calculates the on and off period for the heating according to the temperature measured and the setting. The required temperature is reached quickly without any sudden variations, and thus without any over-consumption, improving energy efficiency by around 10%.

PROGRAMMING

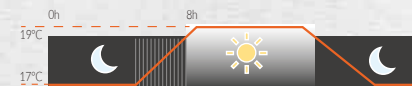
The programming of heating periods allows additional savings of up to 20% to be made in relation to a simple regulation system.

Programming heating around your lifestyle ensures that the user has optimal control over the energy their heating consumes.*

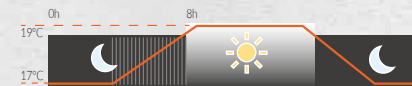
ANTICIPATION OF TEMPERATURE RISES

This ensures that the user can obtain the required temperature at the time chosen. While taking the outdoor temperature into account, the heating comes on at the right time.

Example with an outdoor temperature of +5°C:



Example with an outdoor temperature of -5°C:



Start time for anticipation varies according to the outdoor temperature

CERTIFICATION

ErP



«Energy-related Products» which refers to a directive also known as the Ecodesign Directive.

A set of rules applicable to products consuming energy designed to reduce energy consumption in the European Union.

Certain Delta Dore products for electric radiators are also compatible with the LOT 20 regulation.

THE BUILDING REGULATIONS, PART L:

For each new building:

The Building Regulations set out requirements for specific aspects of building design and construction. Regulation 26 of the building regulations states «Where a building is erected, it shall not exceed the target CO2 emission rate for the building»

Conservation of fuel shall be made by: limiting heat gain and losses and having effective controls so that the building can be operated efficiently.

Our Delta Dore heating controls enable use in single or multi zone, and our thermostats can be used in conjunction with programmers (integrated or not) in order to be in line with the regulations.

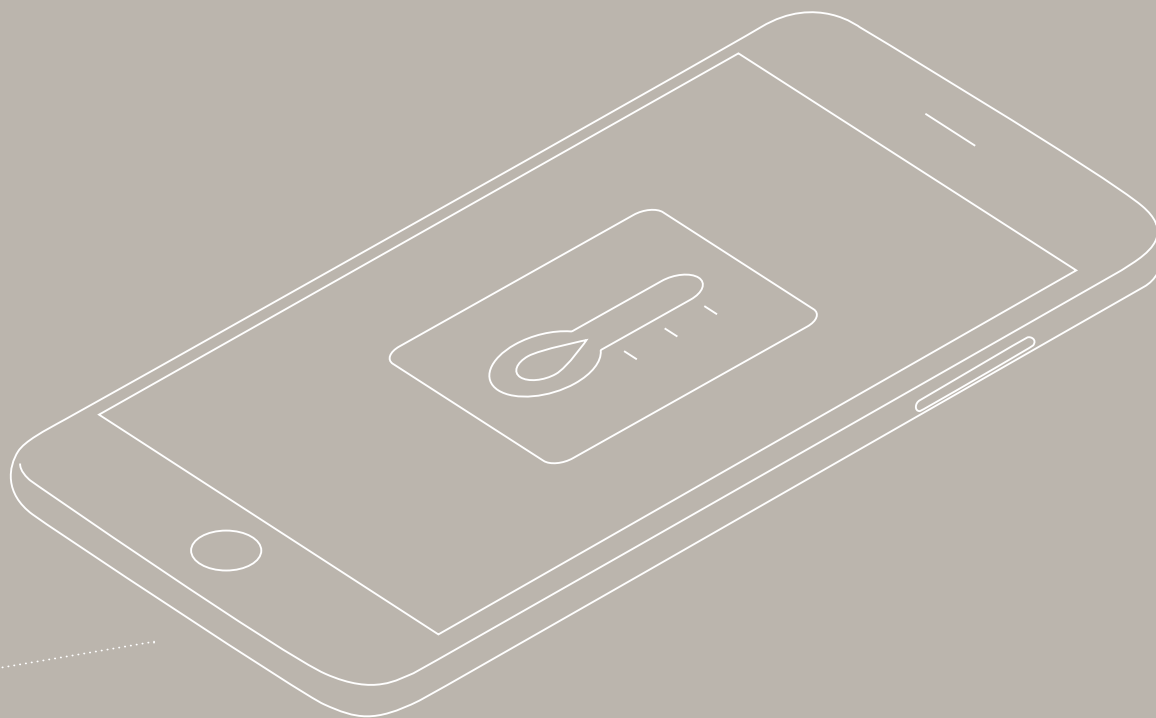
GOOD TO KNOW

Our energy expenses cost us around £1,420 per year, typically.

With an average heating temperature of 20°C, an adjustment of just 1 degree can give savings of 5-10%

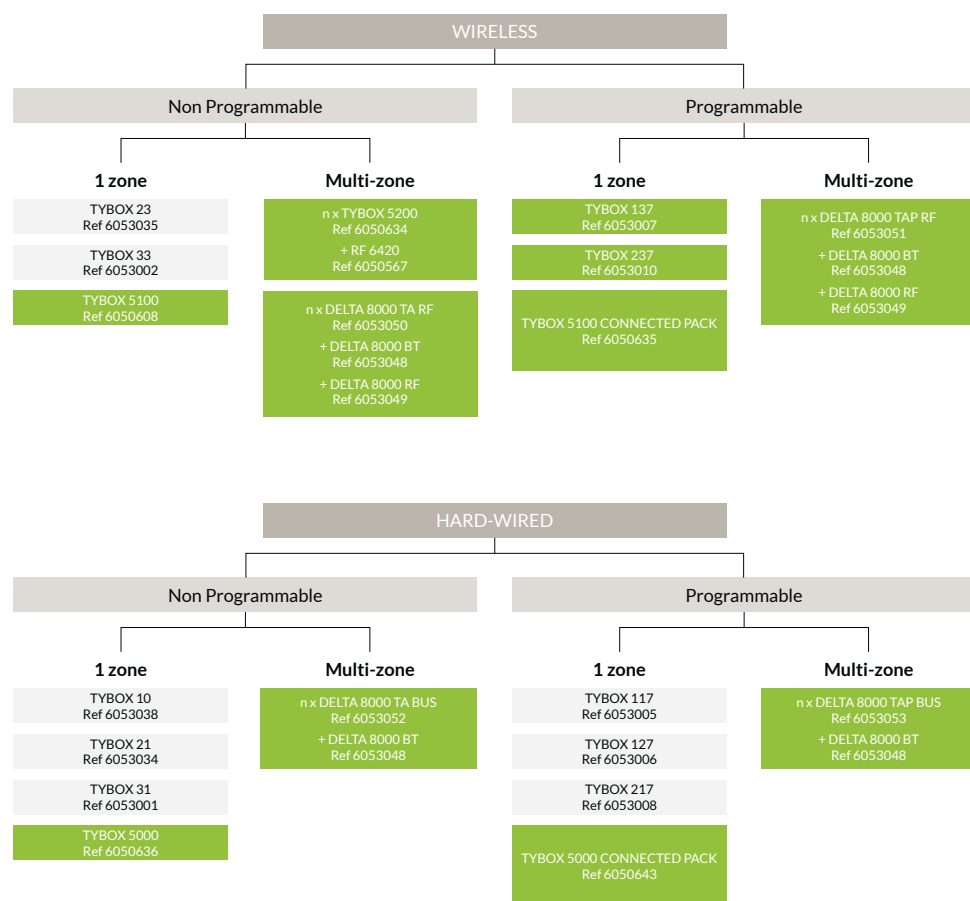
HYDRAULIC HEATING

Product Selector	p.36
Applications	p.38
Connected packs	p.40
Connected thermostats	p.42
Underfloor heating	p.46
Programmable Thermostats	p.53
Non programmable room thermostats	p.56
2 channel programmer (with thermostat)	p.61



PRODUCT SELECTOR

Heating controls or non reversible heat pump

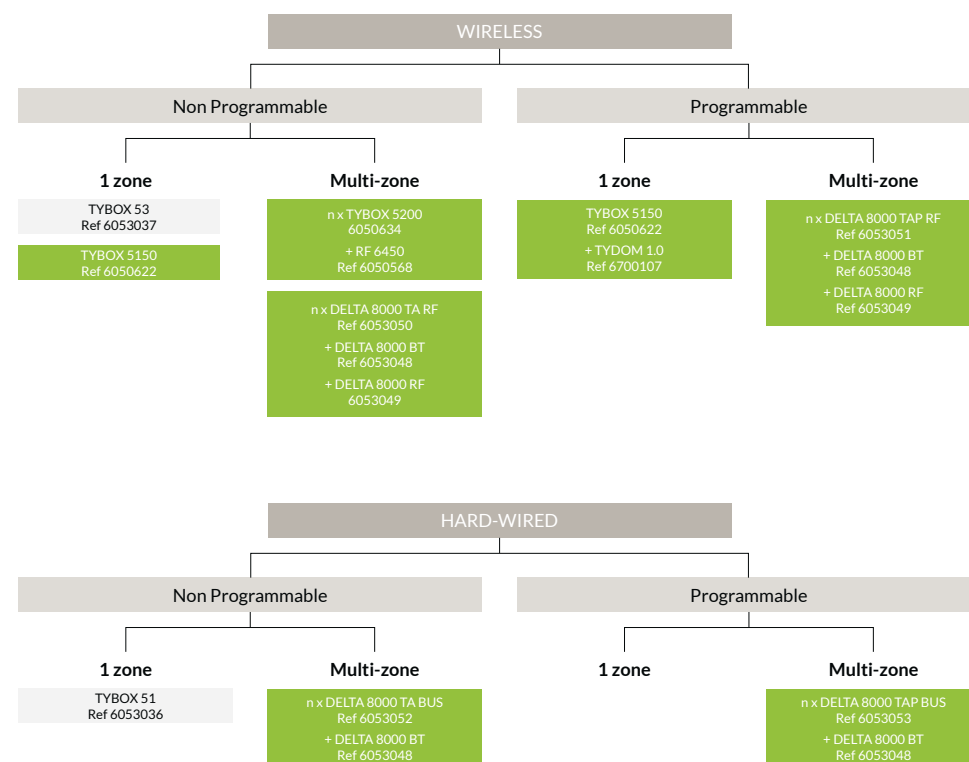


products not compatible with TYDOM

product compatible with TYDOM and programmable via the application

PRODUCT SELECTOR

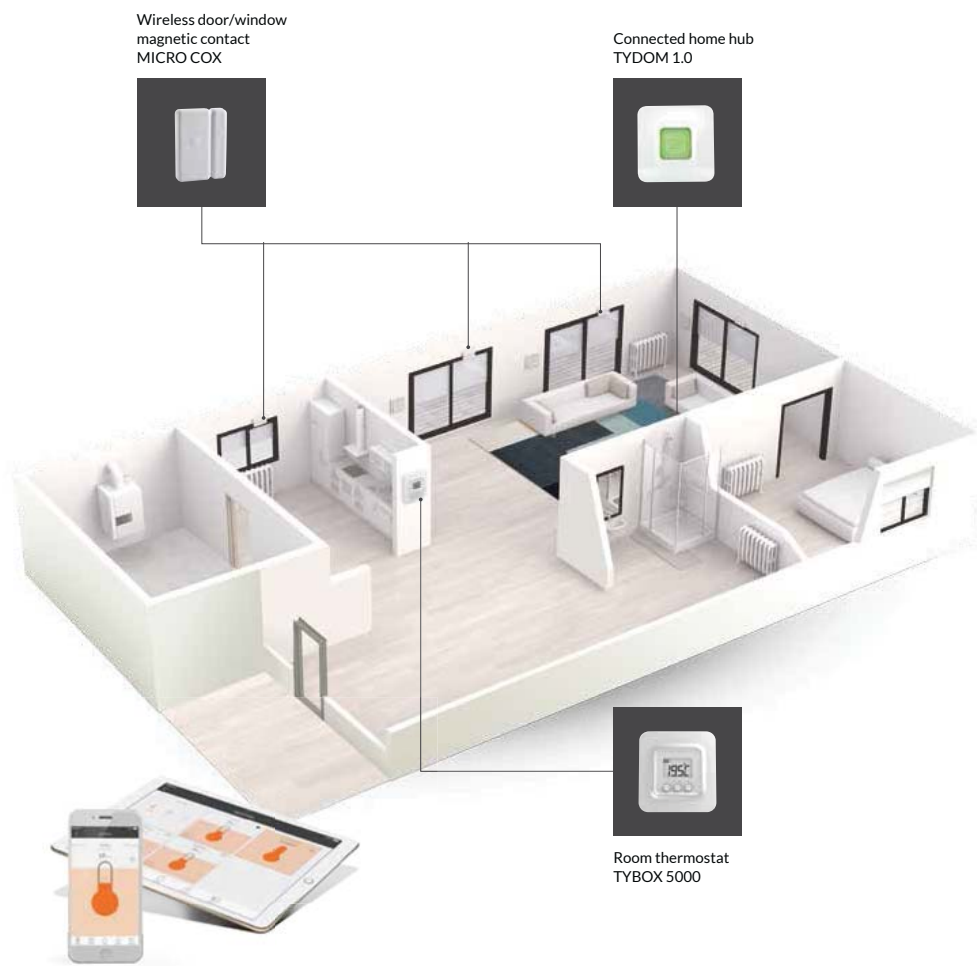
Reversible heat pump (heating and cooling)



products not compatible with TYDOM

product compatible with TYDOM and programmable via the application

Connected solution for single channel combi boiler



BENEFITS OF THE SOLUTION:

- Simple use of heating control via the thermostat
- Programming and adjustment of heating remotely via the TYDOM application
- Automatic setback of heating via the MICRO COX if the window is opened (also compatible with TYXAL+ alarm system)

Multi zone installation for underfloor heating



BENEFITS OF THE SOLUTION:

- Zone-by-zone comfort control
- Centralised or individual zone by zone programming of heating
- Remote management of the system with smartphone or tablet

Connected hard wired thermostat pack

TYBOX 5000 connected pack



FUNCTIONS

- Thermostat for boiler or non-reversible heat pump
- Modification of thermostat temperature setting
- Display of room temperature on thermostat
- Management and control of heating remotely using TYDOM application



+ USER

- Ideal solution for making a wired installation wireless
- Simple and fast change of temperature setting using the thermostat
- Intuitive remote control and programming with the TYDOM application

+ INSTALLER

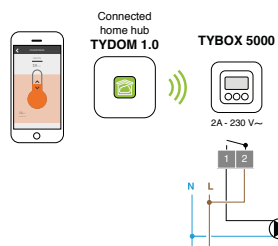
- Simple and fast installation and connection of equipment
- Ability to lock access to installer configurations on the thermostat

TECHNICAL FEATURES



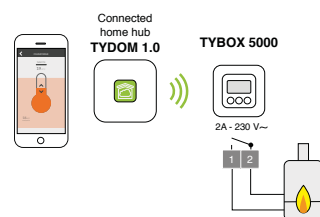
Connected home hub TYDOM 1.0

- 230V power supply
- 1 power cord
- 1 RJ45 cable for connection to the internet box
- Radio frequency: 868 MHz
- Radio range: up to 300 meters
- 14 languages available on the TYDOM application
- Application can be downloaded from Android 4.1 and IOS 8.0
- Dimensions: H 100 x W 100 x D 30 mm



TYBOX 5000

- Room unit power supply: batteries included (LR03)
- Room temperature setting from 10 to 30°C
- Dimensions: H 80 x W 84 x D 22 mm



Name	Reference
TYBOX 5000 connected pack	6050643
Optional color covers for thermostat	
Cover TYBOX 5100 bronze	6200277
Cover TYBOX 5100 cream	6200278
Cover TYBOX 5100 grey	6200279
Cover TYBOX 5100 red	6200280

Connected wireless thermostat pack

TYBOX 5100 connected Pack



FUNCTIONS

- Thermostat for boiler and heat pump
- Modification of thermostat temperature setting
- Display of room temperature on thermostat
- Management and control of heating remotely using TYDOM application



+ USER

- Remote access to display of the ambient temperature inside the home
- Solution that evolves with the Delta Dore connected ecosystem
- Programming everyday «moments» (alarm, leaving the house, etc.) with multiple uses (heating, lighting, roller shutters, control systems and scenarios)
- Personalisation of the thermostat using 5 colour covers

+ INSTALLER

- Simple and fast installation and connection of equipment
- Ability to lock access to installer configurations on the thermostat

TECHNICAL FEATURES



Connected home hub TYDOM 1.0

- 230V power supply
- 1 power cord
- 1 RJ45 cable for connection to the internet box
- Radio frequency: 868 MHz
- Radio range: up to 300 meters
- 14 languages available on the TYDOM application
- Application can be downloaded from Android 4.1 and IOS 8.0
- Dimensions: H 100 x W 100 x D 30 mm

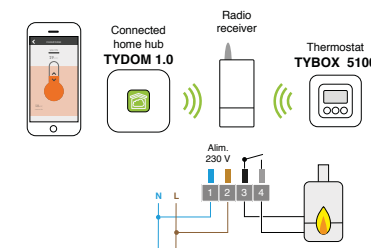
TYBOX 5100

Room unit

- Room unit power supply: batteries included (LR03)
- Room temperature setting from 10 to 30°C
- Dimensions: H 80 x W 84 x D 21 mm

Receiver

- Supply: 230 V
- Connection cable supplied: L=1 m
- 1 contact output 5A



Name	Reference
TYBOX 5100 connected Pack	6050635

Hard-wired room thermostat for boiler

TYBOX 5000



FUNCTIONS

- Thermostat for boiler
- TPI controller
- Adjustment of temperature setting
- Displays room temperature



+ USER

- Simple and fast change of temperature setting using the thermostat
- Compatible with the TYDOM ecosystem for remote control and programming with smartphone or tablet

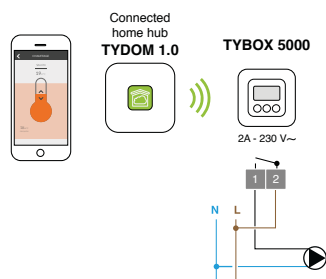
+ INSTALLER

- Simple to install and wire the thermostat
- Temperature sensor calibration
- Ability to lock setting ranges

TECHNICAL FEATURES



- Room unit power supply: batteries supplied (LR03)
- Radio frequency 868 MHz
- Radio range of 100 to 300 meters
- Adjustment of room temperature settings from 10 to 30°C
- Dimensions: H 80 x W 84 x D 22 mm



Name	Reference
TYBOX 5000	6050636
Optional color covers for thermostat	
Cover TYBOX 5100 bronze	6200277
Cover TYBOX 5100 cream	6200278
Cover TYBOX 5100 grey	6200279
Cover TYBOX 5100 red	6200280

Zone thermostat for boiler

TYBOX 5100



FUNCTIONS

- Thermostat for boiler and heat pump
- TPI controller
- Adjustment of temperature setting
- Displays room temperature



+ USER

- Simple and fast change of temperature setting using the thermostat
- Compatible with the TYDOM ecosystem for remote control and programming with smartphone or tablet

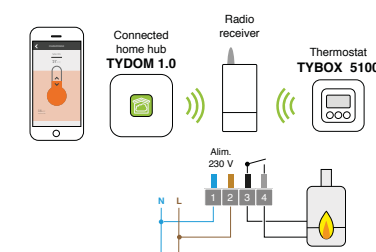
+ INSTALLER

- Simple and fast installation, thanks to its wireless technology
- Temperature sensor calibration
- Possible locking of setting ranges

TECHNICAL FEATURES



- Radio frequency 868 MHz
 - Radio range 100 to 300 meters
- Room unit**
- Supply: batteries supplied (LR03)
 - Dimensions: H 80 x W 84 x D 21 mm
 - Room setting between 10 and 30°C in thermostat mode
- Receiver**
- Supply: 230 V
 - 1 contact output 5 A (connected to an electrothermic head for zone valve or reservoir)



Name	Reference
TYBOX 5100	6050608
Optional color covers for thermostat	
Cover TYBOX 5100 bronze	6200277
Cover TYBOX 5100 cream	6200278
Cover TYBOX 5100 grey	6200279
Cover TYBOX 5100 red	6200280

Zone thermostat for reversible heat pump

TYBOX 5150



FUNCTIONS

- Zone controller for a reversible heat pump system
- Automatic management of hot/cold supply
- TPI controller
- Modification of the temperature setting for the zone
- Display of the zone's ambient temperature



+ USER

- Simple and fast change of temperature setting using the thermostat
- Compatible with the TYDOM ecosystem for remote control and programming with smartphone or tablet

+ INSTALLER

- Simple and fast installation, thanks to its wireless technology
- Temperature sensor calibration
- Possible locking of setting ranges

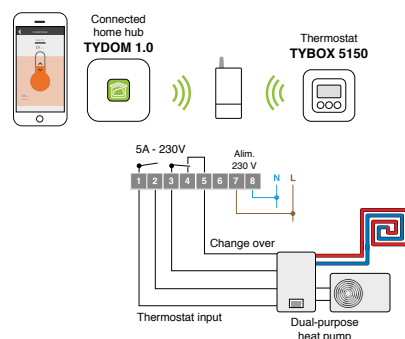
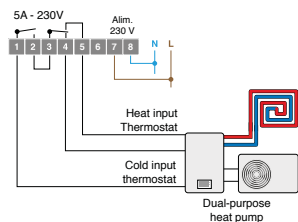
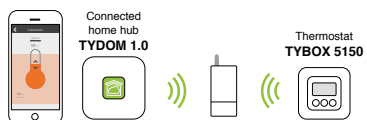
TECHNICAL FEATURES



- Radio frequency 868 MHz
- Radio range of 100 to 300 meters
- Room unit**
- Supply: batteries supplied (LR03)
- Adjustment of room temperature settings from 10 to 30°C
- Dimensions: H 80 x W 84 x D 21 mm

Receiver

- Supply: 230V
- 2 dry contact terminal block outputs



Name	Reference
TYBOX 5150	6050622
Optional color covers for thermostat	
Cover TYBOX 5100 bronze	6200277
Cover TYBOX 5100 cream	6200278
Cover TYBOX 5100 grey	6200279
Cover TYBOX 5100 red	6200280

Zone thermostat for zone valve

TYBOX 5200



FUNCTIONS

- Controller for zone valve or circulator pump
- TPI controller
- Modification of the temperature setting for the zone
- Display of the zone's ambient temperature



+ USER

- Simple and fast change of temperature setting using the thermostat
- Compatible with the TYDOM ecosystem for remote control and programming with smartphone or tablet

+ INSTALLER

- Simple and fast installation, thanks to its wireless technology
- Temperature sensor calibration
- Possible locking of setting ranges

TECHNICAL FEATURES



- Radio frequency 868 MHz
- Radio range of 100 to 300 meters
- Room unit**
- Supply: batteries supplied (LR03)
- Adjustment of room temperature settings from 10 to 30°C
- Dimensions: H 80 x W 84 x D 21 mm



EU BAC Certification
in partnership with



Receiver RF 6050

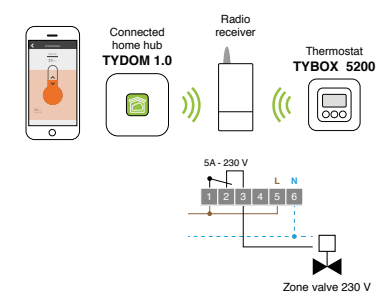
- 230V power supply
- 1 terminal strip output PSTN

Receiver RF 6420 (optional)

- General control receiver
- to stop the boiler when there is no demand for heating

Receiver RF 6450 (optional)

- General command and change-over receiver
- heat pump inverter (heat/cool)



Name	Reference
TYBOX 5200	6050634
RF 6050	6050633
RF 6420	6050567
RF 6450	6050568
TYBOX 5101	Details p.48
	6300045

DELTA 8000 BT



FUNCTIONS

- Regulation for multi-zone underfloor and radiator system (up to 8 zones)
- Hybrid system (Bus and wireless)
- Control of modulating thermal actuators
- Control of reversible system (Heat/Cool)
- Installation can be extended up to 16 zones (addition of a second parallel unit)
- Flexible solution able to cover all types of installation with multiple zones
- Solution evolves over time with the Delta Dore connected ecosystem (via TYDOM)



+ USER

- Intuitive control and programming of heating with the thermostat
- Battery life of 10 years for products using batteries
- Solution evolves over time with the Delta Dore connected ecosystem (via TYDOM)

+ INSTALLER

- Easy to connect and fit cables
- Adjustable system, mixed between wireless and Bus
- Installation can be altered at any time
- Locking of access to settings
- Fault alert system

TECHNICAL FEATURES

- General supply 230 V
- Valve supply (24 V or 230 V): 4A max
- 8 operating contact outputs valves, 1A Max per output
- 2 dry contact outputs for burner and circulator, 2A Max per output
- 2 Communication buses for connecting bus thermostats
- 1 change-over input/output (depending on configuration)
- 1 sensor input for water monitoring function
- Degree of protection: IP 33
- Dimensions: H 250 x W 95 x D 43 mm

Underfloor Heating gateway receiver

DELTA 8000 RF 6053049

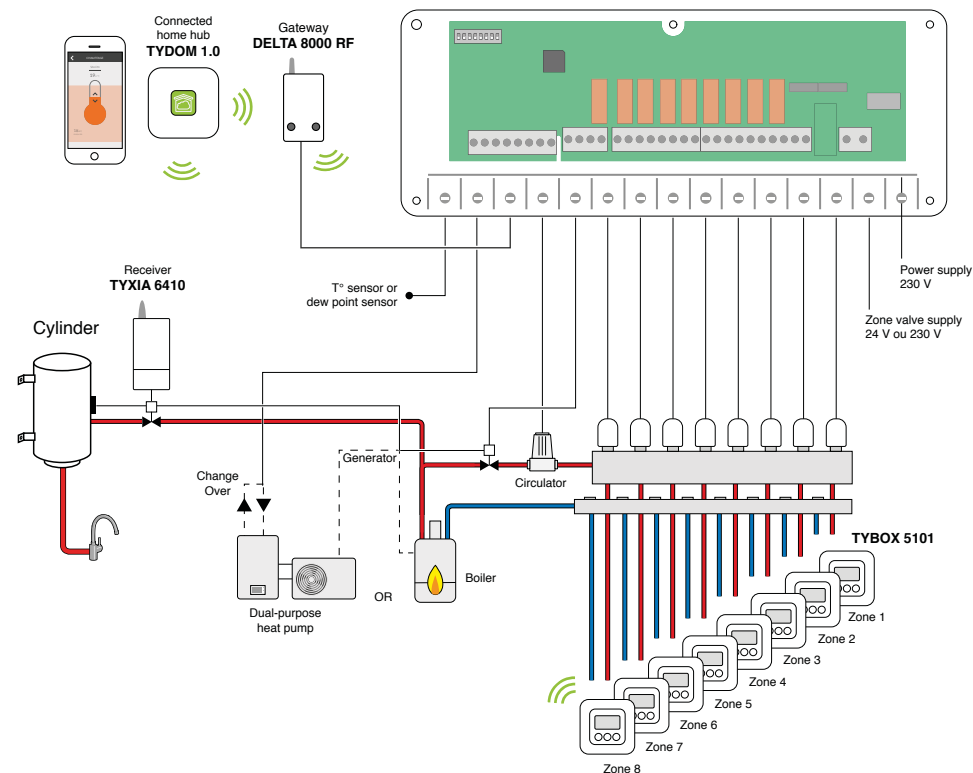


FUNCTIONS

- Transforms the bus system to a wireless system (1 single receiver required by the entire wiring centre - up to 16 zones)
- Makes the installation compatible with TYDOM and control via the application (up to 32 thermostats)

TECHNICAL FEATURES

- Supply by bus, 24 V
- 2 cable bus input/output
- Association capacity: 64 products max.
- Protection index: IP44 - IK04
- Radio frequency 868 MHz
- Radio range from 100 to 300 meters
- Dimensions: H 54 x W 120 x D 25 mm



Name	Reference
DELTA 8000 BT	6053048

Multi-zone thermostat

TYBOX 5101

FUNCTIONS

- Single room sensor
- TPI control
- Displays room temperature
- Compatible with Solar Optimisation



+ USER

- Feedback remotely informing of the room temperature in the house
- Small in size for discrete installation

+ INSTALLER

- Simple and fast installation, thanks to its wireless technology
- Temperature sensor calibration
- Possible locking of setting ranges

TECHNICAL FEATURES

- Radio frequency 868 MHz
- Radio range 100 to 300 meters
- Dimensions: H 80 x W 84 x D 21 mm
- Power supply with 2 LR03 batteries included
- Room setting between 10 and 30°C in thermostat mode
- Compatible: RF 4890 for controlling electric underfloor heating

Name	Reference
TYBOX 5101	6300045
Optional color covers for thermostat	
Cover TYBOX 5100 bronze	6200277
Cover TYBOX 5100 cream	6200278
Cover TYBOX 5100 grey	6200279
Cover TYBOX 5100 red	6200280

Zone thermostat for Underfloor heating

DELTA 8000 TA RF, DELTA 8000 TA BUS

NEW

FUNCTIONS

- Adjustment of temperature setting
- Management of Heat/Cool mode
- Master control function (centralised control)



+ USER

- Reading and navigation helped with back-lit screen in 2 colours
- Battery life of 10 years for wireless version

+ INSTALLER

- Fast and easy configuration phase
- Ability to lock access to settings
- Fault alert system

TECHNICAL FEATURES

- LCD screen with blue/orange back-lighting
- Degree of protection: IP30
- Dimensions: 81 x 88 x 21 mm
- DELTA 8000 TA RF**
- Supply: 2 1.5 V lithium batteries, LR03 (AAA)
- Battery life: 10 years
- Radio frequency 868 MHz
- Radio range from 100 to 300 meters

DELTA 8000 TA Bus

- Supply from bus, 24 V
- 2 cable bus input/output

Name	Reference
DELTA 8000 TA RF	6053050
DELTA 8000 TA BUS	6053052

Programmable zone thermostat for Underfloor Heating

DELTA 8000 TAP RF, DELTA 8000 TAP BUS

NEW

FUNCTIONS

- Weekly programming of a zone
- Heat/Cool mode management
- Opening detection function
- Presence detection function
- Auto/Standby/Manual/Absence Modes
- Master function (centralised control)



+ USER

- Reading and navigation assisted with backlit screen in 2 colours
- Fast access to different modes (Party, etc.)

+ INSTALLER

- Fast and easy configuration phase
- Ability to lock access to settings
- Fault alert system

TECHNICAL FEATURES

- LCD screen with blue/orange back-lighting
- Degree of protection: IP30
- Dimensions: 81 x 135 x 22 mm

DELTA 8000 TAP RF

- Supply: 2 1.5 V lithium batteries, LR03 (AAA)
- Battery life: 10 years
- Radio frequency 868 MHz
- Radio range from 100 to 300 meters

DELTA 8000 TAP BUS

- Supply from Bus, 24 V
- 2 cable bus input/output

Name	Reference
DELTA 8000 TAP RF	6053051
DELTA 8000 TAP BUS	6053053

WIRELESS 8-zone programmer for Underfloor heating

DELTA 8000 MASTER

NEW

FUNCTIONS

- Weekly programming, centralised or by zone (up to 8 zones)
- Management of Heat/Cool module
- Opening detection function
- Auto/Standby/Manual/Absent modes



+ USER

- Reading and navigation assisted with backlit screen in 2 colours
- Fast access to different modes (Standby, etc.)
- 10 year battery life

+ INSTALLER

- Simple and fast wireless connection to existing system
- Ability to lock access to settings
- Fault alert system

TECHNICAL FEATURES

- Power supply: 2 1.5 V lithium batteries, LR03 (AAA)
- Battery life: 10 years
- LCD screen with blue/orange back-lighting
- Degree of protection: IP30
- Radio frequency 868 MHz
- Radio range from 100 to 300 meters
- Dimensions: H 81 x W 135 x D 22 mm

Name	Reference
DELTA 8000 MASTER	6053054

Hot Water receiver

TYXIA 6410

FUNCTIONS

- Controls the Hot Water demand on/off when used with a hard wired cylinder thermostat on a vented or unvented cylinder
- Takes the place of a programmer for on/off programming via TYDOM Functions in mode 3
- Turn a hard wired cylinder thermostat into a wireless cylinder thermostat with the TYXIA 2700 (use in conjunction with TYDOM for programming)



+ USER

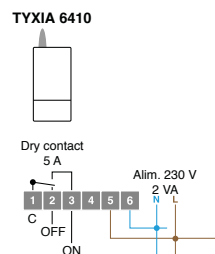
- Gives programming and on/off control from Tydom application locally or remotely from a smartphone or tablet

+ INSTALLER

- Direct replacement for a programmer (when used with TYDOM)
- Perfect for centralising multi zone/multi function systems.

TECHNICAL FEATURES

- Radio frequency 868 MHz
- 1 control channel
- Degree of protection: IPX4-IK04
- Tropicalised electronic card
- Surface mounted
- Operating range: -5° to +40°C
- Dimensions: H 120 x W 54 x D 25 mm (without antenna)
- 230V power supply with live and neutral
- 1 change-over continuous function or pulse dry contact output 5 A max.
- Pulse time selection 250 ms or 4 seconds
- Compatible with the mesh network function
- Contact output selection between NO or NC when idle
- Possibility of associating up to 16 transmitters
- Install in a watertight box if there is a risk of splashing



Name	Reference
TYXIA 6410	6351180

Programmable thermostat for boiler with 2 temperature settings

TYBOX 117 Hard wired (battery), TYBOX 127 Hard wired (mains), TYBOX 137 Radio

FUNCTIONS

- Boiler or non reversible heat pump control
- Weekly programming (7 day/24hr)
- Setting of 2 different temperature settings
- Programming option every 15 min, 30 min or hourly
- Holiday program with integrated calendar
- Manual override function
- Automatic time change: Summer/Winter



TYBOX 117/127



TYBOX 137



+ USER

- Customisable programming for enhanced comfort on a daily basis
- Up to 25% savings on your heating bill
- Easy to use with its selector wheel

+ INSTALLER

- Temperature sensor calibration
- Possible locking of programming
- Reminder of annual maintenance for the boiler or heat pump

TECHNICAL FEATURES

- Setting range between 5 °and 30°C
- Room unit dimensions: H 104 x W 80 x D 35 mm
- TYBOX 117**
- Room unit powered by 2 LR03 batteries (included)
- Change-over dry contact output: 2A

TYBOX 127

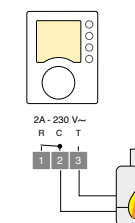
- Room unit power supply: 230V mains
- Change-over dry contact output: 2A

TYBOX 137

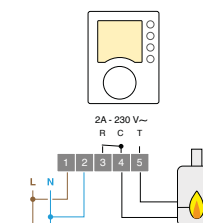
- Room thermostat unit power supply 2 LR03 batteries (included)
- Receiver power supply: 230 V
- Dry contact output: 5A
- Radio frequency: 868 MHz
- Contents: 1 thermostat + 1 receiver + wall mount/freestanding base



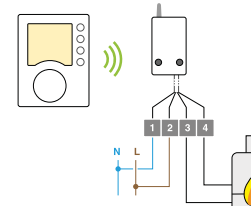
TYBOX 117



TYBOX 127



TYBOX 137



Name	Reference
TYBOX 117	6053005
TYBOX 127	6053006
TYBOX 137	6053007
TYBOX 157 Thermostat only	6053021
RF 642 (16 amp)	6351037
Finishing plate	6050566

Wireless programmable thermostat for boiler or non-reversible heat pump

TYBOX 147

FUNCTIONS

- Boiler or non reversible heat pump control
- Weekly programming (7 day/24hr)
- Setting of 2 different temperature settings
- Programming option every 15 min, 30 min or hourly
- Holiday program with integrated calendar
- Boiler operation timer (except DHW)
- Automatic time change: Summer/Winter
- Industry standard wall plate receiver



+ USER

- Customisable programming for enhanced comfort on a daily basis
- Up to 25% savings on your heating bill
- Easy to use with its selector wheel

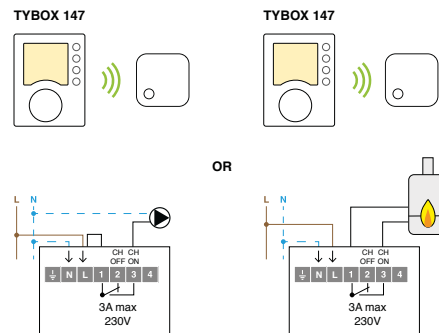
+ INSTALLER

- Temperature sensor calibration
- Possible locking of programming
- Reminder of annual maintenance for the boiler or heat pump
- Pre associated industry standard wall plate receiver for quick and easy replacement

TECHNICAL FEATURES



- The kit contains: 1 thermostat + 1 Wallplate receiver
- Room unit power supply: 2 AAA batteries (supplied)
- Receiver power supply: 230 V
- Dry contact output: 3 A
- Control range from 5 to 30°C
- Setting of the control time base (15 min / 30 min / 45 min / 1 hour)
- Wall-mounted receiver



Name	Reference
TYBOX 147	6053020

Programmable thermostat for boiler with 6 temperature settings

TYBOX 217 Hard wired, TYBOX 237 Radio

FUNCTIONS

- Boiler or non reversible heat pump control
- Weekly programming (7 day or 5/2)
- Setting of up to 6 different temperature settings
- Program for day at home
- Holiday program with integrated calendar
- Manual override function
- Automatic time change: Summer/Winter



TYBOX 217

TYBOX 237

+ USER

- Customisable programming for enhanced comfort on a daily basis
- Up to 25% savings on your heating bill
- Easy to use with its selector wheel

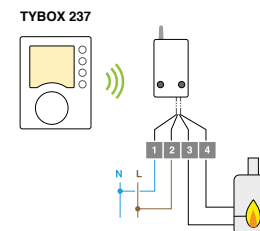
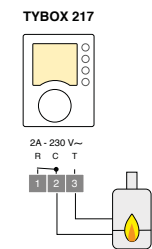
+ INSTALLER

- Temperature sensor calibration
- Possible locking of programming
- Reminder of annual maintenance for the boiler or heat pump

TECHNICAL FEATURES



- Setting range between 5 ° and 30°C
- Room unit dimensions: H 104 x W 80 x D 35 mm
- TYBOX 217**
 - Room unit powered by 2 LR03 batteries (included)
 - Change-over dry contact output: 2A
- TYBOX 237**
 - Room thermostat unit power supply 2 LR03 batteries (included)
 - Receiver power supply: 230 V
 - Dry contact output: 5A
 - Radio frequency 868 MHz
 - Contains: 1 thermostat + 1 receiver + wall mount/freestanding base



Name	Reference
TYBOX 237	6053010
TYBOX 257 Thermostat only	6053023
RF 642 (16 amp)	6351037
Finishing plate	6050566
TYBOX 217	6053008
RF outdoor sensor	6300036

Non programmable digital room thermostat for Boiler

TYBOX 21 Hard wired, TYBOX 23 Radio

FUNCTIONS

- Boiler or non reversible heat pump control
- 4 operating modes: comfort, set back, frost protection, off
- Displays the room or setting temperature



TYBOX 21

TYBOX 23

+ USER

- Small size for discreet installation
- Easy-to-read screen with backlight function
- Quick operating mode selection

+ INSTALLER

- Temperature sensor calibration
- Possible locking of temperature

TECHNICAL FEATURES

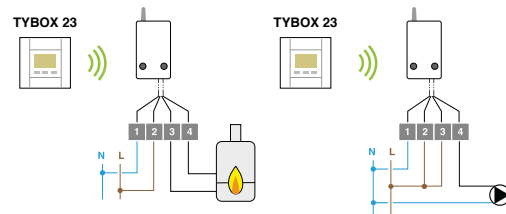
- Thermostat dimensions: H 80 x W 80 x D 23 mm
- Room unit powered by 2 LR03 batteries (included)

TYBOX 21

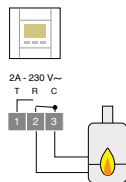
- Change-over dry contact output: 2A

TYBOX 23

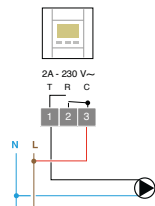
- Radio frequency 868 MHz
- Receiver supply: 230 V
- Dry contact output: 5A
- Receiver cable length: 2 m
- Contents: 1 thermostat + 1 receiver + base



TYBOX 21



TYBOX 21



Name	Reference
TYBOX 21	6053034
TYBOX 23	6053035
TYBOX 25 thermostat only	6053015
RF 642 (16 amp)	6351037

Non programmable digital room thermostat (with temperature wheel) for Boiler

TYBOX 31 Hard wired, TYBOX 33 Radio

FUNCTIONS

- Boiler or non reversible heat pump control
- 4 operating modes: comfort, set back, frost protection, off
- Displays the room or setting temperature
- Timed economy function to reduce the heating during a temporary absence period



TYBOX 31

TYBOX 33

+ USER

- Easy to use with its selector wheel
- Easy to read with its backlit screen

+ INSTALLER

- Temperature sensor calibration
- Possible locking of temperature

TECHNICAL FEATURES

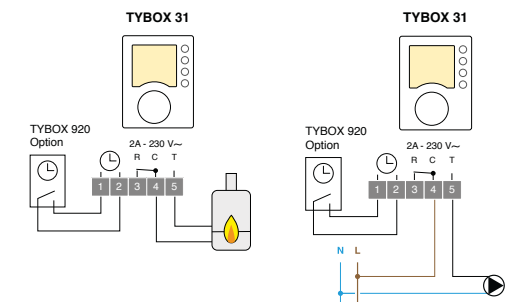
- Setting range between 5 °and 30°C
- Room unit dimensions: H 104 x W 80 x D 35 mm

TYBOX 31

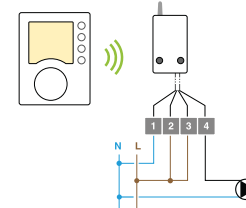
- Room unit power supply: 2 LR03 batteries
- Change-over dry contact output: 2A

TYBOX 33

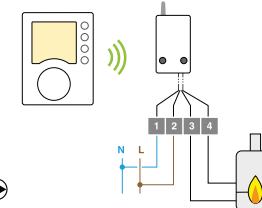
- Room unit supply: 2 LR03 batteries
- Receiver power supply: 230 V
- Receiver cable length: 2 m
- Dry contact output: 5A
- Radio frequency: 868 MHz
- Contents: 1 thermostat + 1 receiver + wall mount/freestanding base



TYBOX 33



TYBOX 33



Name	Reference
TYBOX 31	6053001
TYBOX 33	6053002
TYBOX 35 thermostat only	6053017
TYBOX 920	6053013

Non programmable digital room thermostat (with temperature wheel) for Boiler

TYBOX 34 Wall plate

FUNCTIONS

- Boiler or non reversible heat pump control
- 4 operating modes: comfort, set back, frost protection, off
- Displays the room or setting temperature
- Timed economy function to reduce the heating during a temporary absence period
- Industry standard wall plate receiver



+ USER

- Easy to use with its selector wheel
- Easy to read with its backlit screen

+ INSTALLER

- Pre associated industry standard wall plate receiver for quick and easy replacement
- Temperature sensor calibration
- Possible locking of temperature

TECHNICAL FEATURES

- Power supply of the room unit: 2 AAA batteries (supplied)
- Receiver power supply: 230 V
- Dry contact output: 3 A
- Four operating modes : Comfort, Reduced, Frost Protection, Off
- Control range from 5 to 30°C
- Setting of the control time base (15 min / 30 min / 45 min / 1 hour)
- Wall-mounted receiver



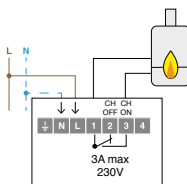
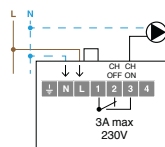
TYBOX 34



TYBOX 34



OR



Name

TYBOX 34 Wall plate

Reference

6053016

Non programmable room thermostat for reversible heat pump

TYBOX 51 Hard wired, TYBOX 53 Radio

FUNCTIONS

- PMW control for reversible heat pump
- 3 operating modes: Heat, Cool, Off
- Setting by mode
- Displays the room or setting temperature



TYBOX 51

TYBOX 53

+ USER

- Reduced size enabling a discreet installation

+ INSTALLER

- Temperature sensor calibration
- Possible locking of temperature

TECHNICAL FEATURES

- Dimensions of room unit: H 80 x W 80 x D 23 mm
- Room unit power supply: 2 LR03 batteries (included)

TYBOX 51

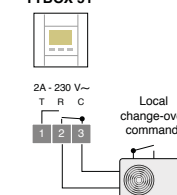
- Change-over dry contact output: 2 A

TYBOX 53

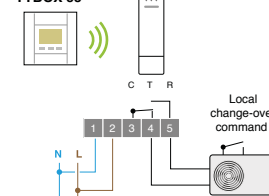
- Radio frequency: 868 MHz
- Receiver supply: 230 V
- Dry contact output: 5 A
- Contents: 1 thermostat + 1 receiver + wall mount/freestanding base



TYBOX 51



TYBOX 53



Name

TYBOX 51

Reference

6053036

TYBOX 53

6053037

Mechanical room thermostat for Boiler

TYBOX 10

FUNCTIONS

- On/Off mechanical thermostat
- Control suited to individual homes or for small offices



+ USER

- Easy to use
- Operates without power supply

+ INSTALLER

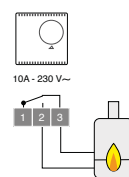
- Possible locking of setting ranges
- No power relay required with the 10A output

TECHNICAL FEATURES

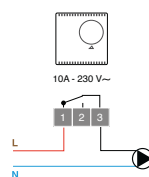


- 10 A Change-over dry contact
- Temperature differential 0.8 +/- 0.2°C
- 2 wire connection
- Surface mounted
- Adjusting temperature settings: 6 to 30°C
- Room unit dimensions: H 82 x W 75 x D 31 mm

TYBOX 10



TYBOX 10



Name

TYBOX 10

Reference

6053038

2 channel wireless programmer with built in thermostat (heating & hot water)

TYBOX 827 W RF

FUNCTIONS

- Up to 6 adjustable temperature settings, from 5 to 30°C
- Programming: daily or weekly, customisable day by day for 2 channels
- Service interval: display of the time remaining before service required
- Automatic summer/winter time change
- Program copy function to duplicate a program over several days
- Override function
- Holiday mode
- Room temperature or temperature setting display
- Circulator pump anti-seizing function
- Backlit screen



+ USER

- Discreet installation allows heating/hot water & thermostatic control from one unit
- Programs and settings can be locked
- When the heating is in shutdown position, it protects the circulator thanks to the anti-seizing function

+ INSTALLER

- Compatible with System Boilers (S plan & Y plan)
- Wall plate replaces 2 channel programmer for quick and easy installation (standard industry wall plate)
- Thermostat integrated to programmer

TECHNICAL FEATURES



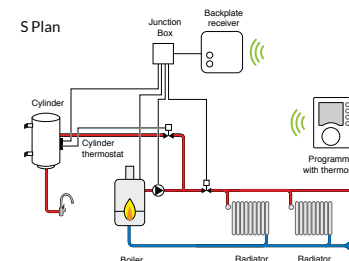
Room unit

- Power supply: 2 x 1.5V AAA batteries (supplied)
- Clock backup when replacing the batteries: 30 seconds
- Radio range: 100 to 300 meters
- Frequency: 868MHz
- Attachment with screws or on a base
- Dimensions: H 103 x W 80 x D 16 mm

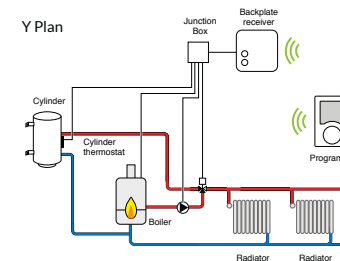
Receiver RF 827

- Power supply: 230 V
- Contact output 3 A max.
- Radio range: 100 to 300 meters
- Radio frequency 868 MHz
- Attachment with screws or on a base
- Dimensions: H 96 x W 96 x D 39 mm

S Plan



Y Plan



Name

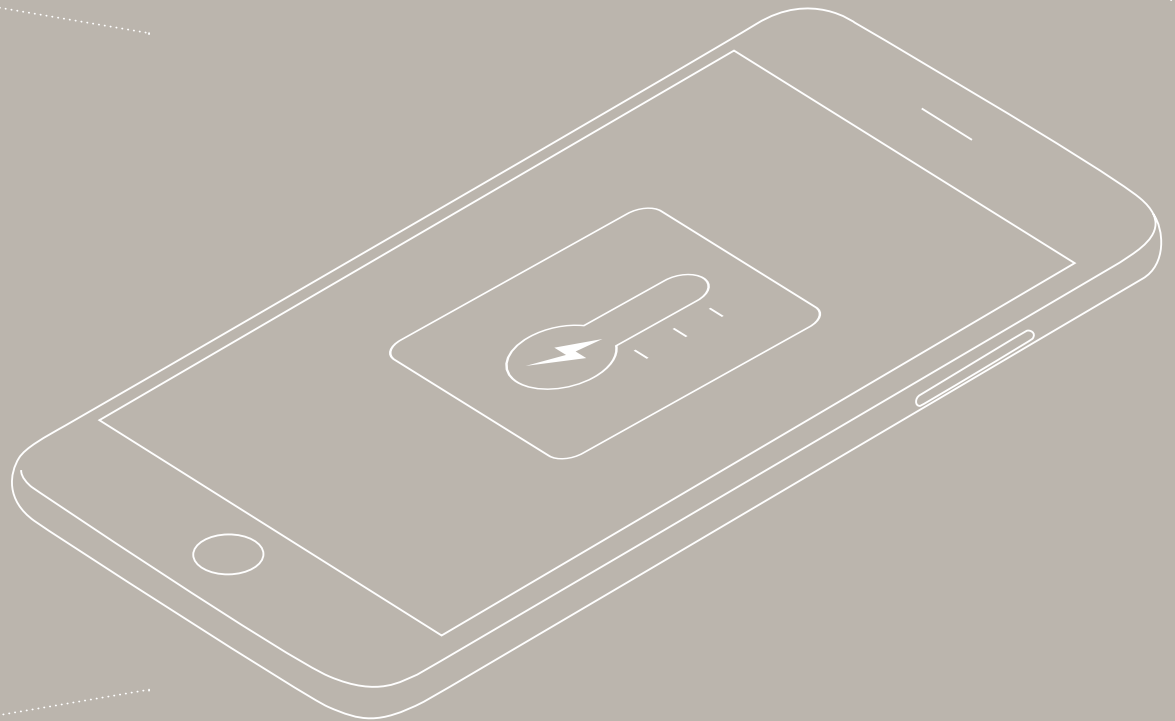
TYBOX 827 W RF

Reference

6050537

ELECTRIC HEATING

Applications	p.64
Electric Underfloor heating	p.66
Electric Radiators (16 A)	p.68
Pilot wire	p.69
Thermostats	p.70
Programmers	p.71
Sensors	p.73



Connected solution for electric underfloor heating and Infrared panels



BENEFITS OF THE SOLUTION:

- Room by room or centralised control and programming of heating using the Tydom application
- Automatic activation of the heating frost protection mode when an open window is detected
- Solution that evolves with the connected Delta Dore ecosystem

Connected solution for electric radiators



BENEFITS:

- Local control of electric heating zone by zone with the thermostats
- Ability to centralise the control of 16 convectors by one thermostat
- Automatic activation of the heating frost protection mode when an open window is detected.
- Remote control and programming with the Tydom application
- Solution that can evolve at any time with the connected Delta Dore ecosystem

Zone thermostat for electric Underfloor heating & Infrared heating

TYBOX 5101 + RF 4890



FUNCTIONS

- Specific for electric underfloor heating or infrared panels
- Solution compatible with the TYDOM application for remote control and programming of heating
- Individual room control with the TYBOX 5101 zone thermostat
- Choice of control: on the zone thermostat, with or without temperature limitation on floor sensor, or on the RF 4890 receiver connected to the floor sensor
- Possibility of registering up to 16 RF 4890 receivers on one TYBOX 5101 zone thermostat
- Activation of frost protection when a window is open, when connected to a magnetic window contact



+ USER

- Ideal for individual room temperature control
- The zone thermostat offers high control accuracy
- Control and programming of other uses (alarm, lighting, etc.), from a tablet or smartphone using TYDOM 1.0
- Possibility of adding a floor sensor for greater comfort and safety

+ INSTALLER

- Quick and flush-mounted installation
- Ability to control using the receiver

TECHNICAL FEATURES

RF 4890 receiver

- 230V power supply with live and neutral
- Radio frequency 868 MHz
- 1 10A on/Off output control channel
- 1 hard-wired live input for load shedding
- 2 wires for connection to floor sensor
- UFH mat cable: 2.5mm² flexible
- Cable section accepted by the product: 2.5 mm² flexible and 1.5 mm² solid
- Max. power for resistive load: 2300 W
- Setting range for floor sensor temperature limitation on RF 4890: 20 to 45°C
- Operating temperature: -5°C to 35°C
- Dimensions: H 50 x W 47 x P 33 mm

TYBOX 5101 zone thermostat

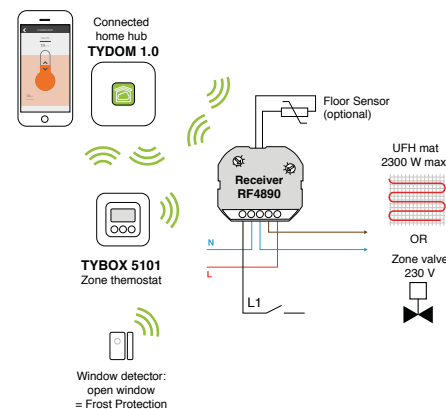
- Power supply 2 LR03 batteries included
- Radio frequency 868 MHz
- Radio range of 100 to 300 meters
- Adjustment of room temperature settings from 10 to 30°C in thermostat mode
- Dimensions: H 80 x W 84 x D 22 mm

COMPLETE YOUR INSTALLATION

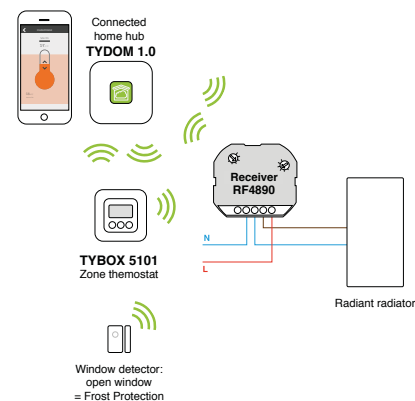
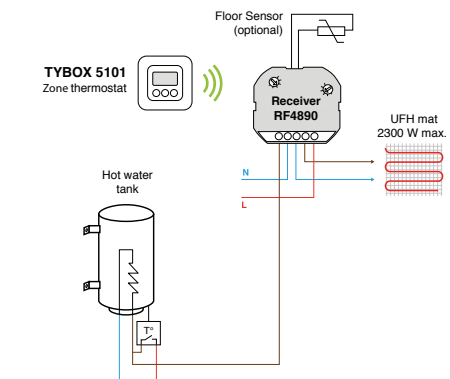
- > Control of zone temperature with TYBOX 5101
- > Frost Protection activated if window is open via DO TYXAL+ or MDO TYXAL+

Name	Reference
TYBOX 5101	6300045
RF 4890	6050615
Floor sensor (optional)	6300037

Wiring diagrams for the RF 4890



Wiring diagram of the RF 4890 with hot water linked to the switching of the electric underfloor heating



Room thermostat and 16A receivers for electric radiators

MINOR 1000, RF 6620, RF 6630, RF6640

NEW



FUNCTIONS

- Regulation of electric radiators
- Ability to connect up to 16 receivers to a thermostat
- Display of room temperature and relative humidity
- Display of convector consumption in KWh
- Frost protection upon detection of open window (magnetic contact required)
- Reduction feature upon detection of absence (motion detector required)
- Solution compatible with the TYDOM application for remote control of the system



MINOR 1000

RF 6620

RF 6630
RF 6640

USER

- Intuitive control of heating with the thermostat
- Thermostat battery life of 10 years
- Solution evolves over time with Delta Dore connected ecosystem (via TYDOM)

INSTALLER

- Multiple versions of receivers to suit any possible installation type
- Easy to install and connect products
- Locking of access to settings on the thermostat

TECHNICAL FEATURES

Room thermostat

- Supply: 2 1.5 V lithium batteries, LR03 (AAA)
- Battery life: 10 years
- LCD screen with blue back-lighting
- Degree of protection: IP30
- Radio frequency 868 MHz
- Radio range of 100 to 300 meters
- Fitting on wall or table
- Dimensions: H 80 x W 80 x D 25 mm

16A wireless receivers

- Supply 230 V, 50 Hz
- Dimensions: H 54 x W 120 x D 25 mm
- Degree of protection: IP44 - IK04
- Radio frequency 868 MHz
- Radio range from 100 to 300 meters

RF 6620 receiver

- 16A powered contact cable output

F 6630 receiver

- 16A powered contact terminal output

RF 6640 receiver

- 16A dry contact terminal output

Name	Reference
MINOR 1000	6151058
RF 6620	6050638
RF 6630	6050640
RF 6640	6050641

Pilot wire and 16 A receivers

Receivers RF 660 FP, RF 642, RF 6600 FP, RF 6620, RF 6630, RF 6640

TECHNICAL FEATURES

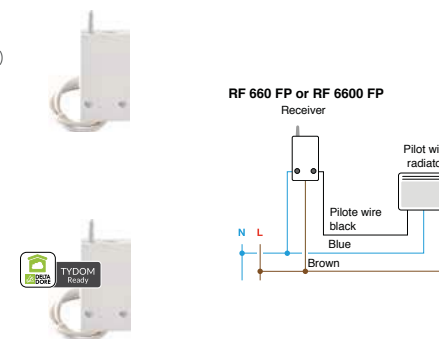
- Power supply 230 V
- Radio Frequency 868 MHz
- Radio range 100 to 300 meters

RF 660 FP

- For 4 or 6 order pilot wire radiators (associate to radio driver 630)
- Operation on a single radiator with a pilot wire length up to 3 m
- Dimensions: H 102.5 x W 54 x D 19 mm (without antenna)

RF 6600 FP

- For 4 or 6 order pilot wire radiators associated to TYDOM
- Programming in Comfort / Eco / Frost Protection / Off
- Mesh system compatible
- Operation on a single radiator with a pilot wire length up to 3 m
- Number of receivers associated with TYDOM 1.0: 32 receivers
- Also available as a connected pack (3x RF 6600FP + TYDOM 1.0)
- Dimensions: H 102.5 x W 54 x D 19 mm (without antenna)



16 A Receivers

- For the control of electric radiators (via power)
(To be associated with the MINOR 1000/TYBOX 5101)

RF 6620

- Wired output powered 16 A contact

RF 6630

- Terminal output powered 16 A contact

RF 6640

- Terminal block output, 16 A dry contact

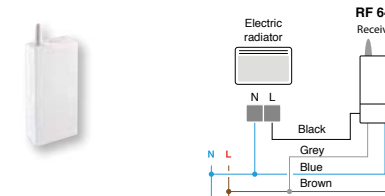


RF 6620

RF 6630 / RF 6640

RF 642

- For the control of electric radiators (via power) (To be associated with TYBOX 25, TYBOX 35, TYBOX 157 or TYBOX 257)
- Terminal block output, 16 A dry contact
- Dimensions: H 120 x W 54 x D 25 mm (without antenna)



Name	Reference
RF 660 FP	6050430
RF 6600 FP	6050561
RF 6620	6050638
RF 6630	6050640
RF 6640	6050641
RF 642	6351037

Digital thermostat for ceiling or floor heating

MINOR 12

FUNCTIONS

- Room thermostat for floor or ceiling heating
- TPI control
- 5 functional modes (comfort, eco, frost protection, off, automatic)
- Choice of temperature measurement (on room unit or by floor sensor)
- Automatic management of the first 20 days for progressive initial heating of the traditional or liquid slab
- Pilot wire input for the control of the thermostat in automatic mode by a DRIVER programmer



+ USER

- High-performance electronic regulation allowing savings to be made on heating
- Progressive warming up for initial heating of system
- Easy to read with back-lit screen

+ INSTALLER

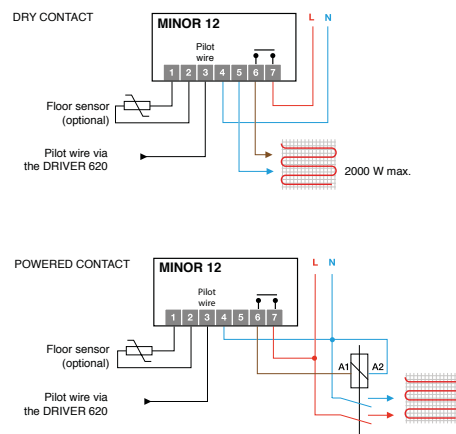
- Limitation of modification to setting ranges
- Calibration of the temperature sensor
- Choice of regulation sensor and transmitter type (ceiling or floor)

TECHNICAL FEATURES

- 230 V supply
- 1 supplied contact output 10 A / 230 V
- 6 order pilot wire input for programming with:
 - a DRIVER programmer
- Rated IP 30
- Semi-flush mounted
- Attachment to flush mounting box (Ø 60 mm)
- Dimensions: H 104 x W 80 x D 48 mm

COMPLETE YOUR INSTALLATION

- > Programming of heating with DRIVER 620



Name	Reference
MINOR 12	6151055
Floor sensor (optional)	6300037

2-zone programmer for Pilot Wire electric heating

DRIVER 620

FUNCTIONS

- Weekly programming for 1 or 2 zones
- Timer-controlled zone override from 15 minutes to 72 hours
- Continuous override function using the selector dial
- Away program for an absence of between 1 and 365 days
- Room temperature reading
- Controls 4-order Pilot Wire heaters (Comfort, Economy, Frost Protection, Off)



+ USER

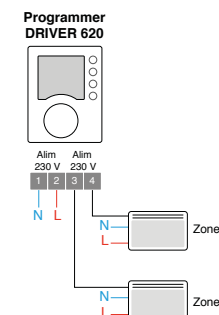
- Easy to use with its central selector

+ INSTALLER

- Saves space in the electrical switchboard
- Compatible to replace the micro driver 2H FP

TECHNICAL FEATURES

- Power supply: 230 V
- Wall-mounted room unit or installed in a flushmounted
- box (60 mm diameter)
- 2 four-order Pilot Wire outputs
- Dimensions : H 104 x L 80 x P 35 mm



Name	Reference
DRIVER 620	6050426

Multi-use modular thermostat

T1C-2 DIGIT

FUNCTIONS

- Digital display electronic thermostat
- On or Off control
- Ability to define 1 temperature limit value
- Control of temperature of room, floor, etc.



T1C-2 DIGIT

+ USER

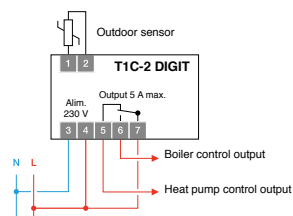
- Suited to heating systems of office or industrial buildings

+ INSTALLER

- Simple and practical installation to electrical switchboard

TECHNICAL FEATURES

- Functions with 1 K Ω sensor not supplied
- 1 change-over dry contact 5 A / 230 V
- Adjustment of settings from -10 to 90°C by 0.5°C step
- Differential adjustable from 0.2 to 2°C by 0.1°C step
- Dimensions: 3 modules



Name	Reference
T1C-2 DIGIT	6150031

Indoor and outdoor temperature sensors hard wired and wireless

0 WIRELESS OUTDOOR SENSOR



2 HARD-WIRED OUTDOOR SENSOR



4 INDOOR ROOM SENSOR



1 5 UNDERFLOOR SENSOR (3 m)



3 SELF-ADHESIVE WALL-MOUNTED SENSOR (193 cm)



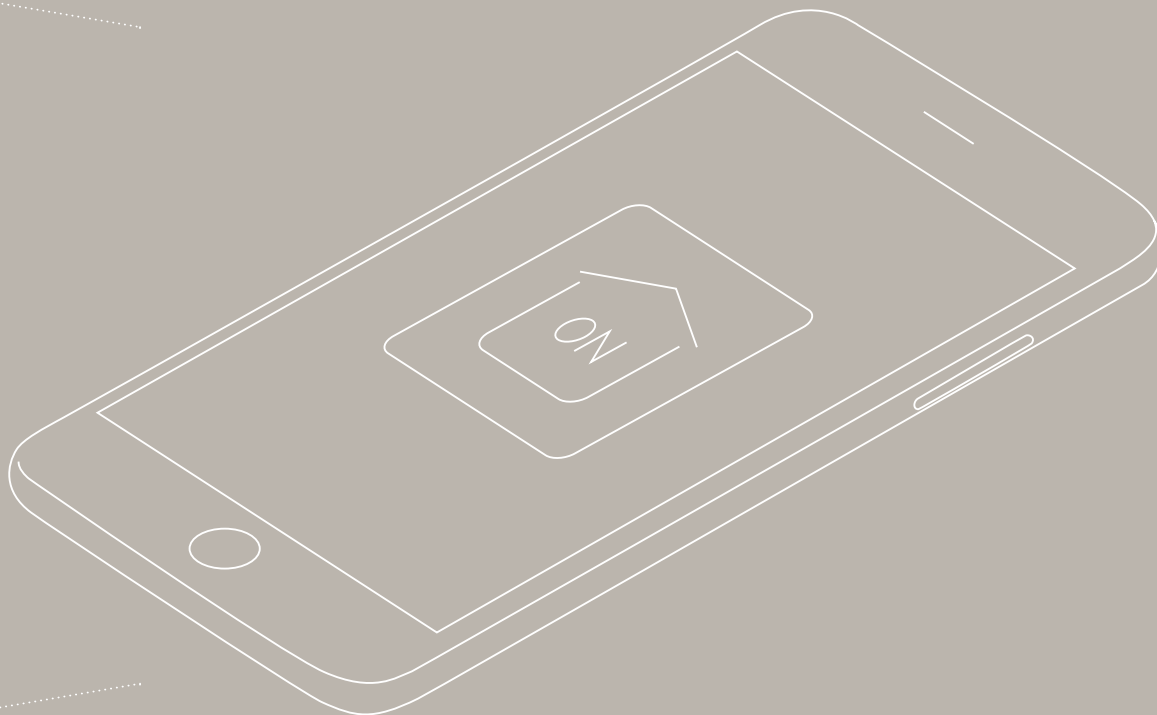
6 SEMI-FLUSH-MOUNTED ROOM SENSOR



Nom	Compatibilité avec :	Référence
0 Wireless outdoor sensor	- TYBOX 137/237	6300036
Sonde de 10 k Ω à 25°C		
1 Underfloor sensor (option)	- MINOR 12 - RF 4890	6300037
Sonde de 1 k Ω à 25°C		
2 Hard-wired outdoor sensor	- T1C-2 DIGIT	6300001
3 Self-adhesive wall-mounted sensor		6300003
4 Indoor room sensor		6300004
5 Underfloor or piping sensor		6300002
6 Semi-flush-mounted room sensor		6300026

SECURITY

Product Selector	p.76
TYXAL+, the professional range	p.78
Applications	p.80
Packs	p.82
Camera	p.84
Control unit	p.86
Controls	p.88
Transmitters	p.94
Sirens	p.96
Detectors	p.98
Technical detectors	p.110
Accessories	p.112



Product Selector

Packs



TYXAL+ PACK
6410168

Wireless 8-zone alarm pack



TYDOM VIDEO PACK
6410174

IP/GSM hub and video detector pack



TYCAM 1000
6417003

Connected indoor camera



TYCAM 2000
6417004

Connected outdoor camera

Control Unit



CS 8000 TYXAL+
6411121

Wireless 8 zone siren alarm control unit



SI TYXAL+
6415220

Wireless indoor siren



SEF TYXAL+
6415221

Wireless outdoor flash siren

Sirens

Key pads/fobs



CLT 8000 TYXAL+
6413252

Wireless touch screen keypad



LB 2000 TYXAL+
6413254

Wireless badge reader



CLS 8000 TYXAL+
6413253

Wireless button keypad



CLE 8000 TYXAL+
6413255

Wireless outdoor button keypad

Connected systems



TL 2000 TYXAL+
6413251

Wireless remote control for alarm system and/or control systems



TYDOM 1.0
6700107

Connected home hub



TYDOM 3.0
6700104

Multi protocol smart home hub

Detectors

MOVEMENT DETECTORS



DMB TYXAL+
6412286

Wireless dual lens motion detector



DMDR TYXAL+,
6412317 - DMDR BL
6412318 - DMDR BR

Outdoor curtain detector



DMBV TYXAL+
6412287

Wireless video dual lens motion detector



DMBD TYXAL+
6412311

Wireless dual technology dual lens motion detector



DME TYXAL+
6412309

Wireless outdoor detector



DMBE TYXAL+
6412310

Wireless outdoor barrier detector

DOOR/WINDOW DETECTORS



DO TYXAL+
6412288 - DO BL TYXAL+
6412295 - DO BR TYXAL+
6412296 - DO GR TYXAL+

Wireless door/window magnetic contacts



MDO TYXAL+
6412305 - MDO BL TYXAL+
6412306 - MDO BR TYXAL+
6412307 - MDO GR TYXAL+

Wireless door/window magnetic micro-contacts



DOI PVC TYXAL+
6412308

Wireless invisible door/window magnetic contact for PVC window



DVR TYXAL+
6412304

Wireless roller shutter detector

TECHNICAL DETECTORS



DCP TYXAL+
6412301

Wireless piezoelectric impact detector



DOS TYXAL+
6412300

Wireless floor contact door/window magnetic contact



DFR TYXAL+
6412313

Wireless smoke detector



DF TYXAL+
6412303

Wireless leak detector



DCS TYXAL+
6412314

Wireless mains power failure detector

Transmitters



TYDOM 2.0
6414125

IP/GSM hub for the connected home



TTGSM TYXAL+
6414124

GSM wireless telephone transmitter



DU TYXAL+
6412302

Wireless universal detector



REP TYXAL+
6414119

Wireless repeater

Accessories

Tyxal⁺ the professional range



PLUG AND PLAY

Pre-configured products for simplified configuration and to make it easy for your clients to learn to use



100% WIRELESS ALARM

Faster installation, without cables



EXCLUSIVELY DELTA DORE

A safe and durable installation,
less maintenance

EUROPEAN CONFORMITY EN 50131



PROVEN RELIABILITY

Integrated anti-jamming function to
secure the radio link

2 frequencies Radio 868.30
and 868.95 MHz



Tyxal⁺ open the door to
the connected home thanks to
compatibility with TYDOM
(details in connected home chapter)

The key principles of security in the home

Detect intrusions - monitor - alert - centralise - action

INTRUDER DETECTION

Outdoor and indoor products.

MOTION DETECTORS



DOOR/WINDOW MAGNETIC CONTACTS
-OR- DOOR/WINDOW MAGNETIC
CONTACT DETECTORS
Protecting openings (windows, doors, roller
shutters, etc.)



PROTECTION FROM DOMESTIC HAZARDS

SMOKE DETECTOR



MAINS POWER FAILURE DETECTOR
Detects power outages that exceed 60
minutes.



LEAK DETECTOR
To be installed in sensitive areas



OUTDOOR CURTAIN
DETECTOR
Protection of an open window



REPORTING INTRUDERS AND SCARING THEM OFF

A powerful tone for a good deterrent effect.

OUTDOOR SIREN



CENTRALISE

SIREN CONTROL UNIT

It is the essential element of the alarm system
for a permanent interface with the elements
installed.



CONTROL

OUTDOOR KEYPAD



TOUCH SCREEN KEYPAD



KEY RING
REMOTE
CONTROL



INDOOR
KEYPAD



BADGE READER



TYDOM 2.0



INDOOR
CONNECTED
CAMERA



DUAL LENS VIDEO MOTION
DETECTOR
Visual confirmation for intrusion,
both during the day and night.

ALWAYS UNDER CONTROL EVEN REMOTELY!

With the TYDOM application, your customers can
control their alarm system from a smartphone or tablet.



MONITOR AND RECEIVE ALERTS

Remote activation of alerts by telephone with control of the alarm, heating,
lights and roller shutters.

Pre-configured wireless Alarm Starter Pack

PACK TYXAL+

FUNCTIONS

- Surveillance of 1 to 8 zones
- Pet-compatible infrared detection with the removable lens
- 4-button multifunction remote controls: On/Off and configurable automation buttons
- Possibility of handing up to 50 wireless peripheral devices (detectors, sirens, etc.)



+ USER

- Intuitive navigation with the touch screen keypad
- Dissuasive effect with the powerful volume of the siren
- Possibility of protecting all or some areas of the home
- Outstanding battery life: 10 years

+ INSTALLER

- Acknowledged high-quality reliable system
- Pack is pre-configured in the factory, making installation easier
- Switch to maintenance mode without opening the control unit
- Simplified configuration of the entire alarm system by using the touch screen keypad

TECHNICAL FEATURES

- Lithium batteries supplied
- Battery life: 10 years
- 2 lenses supplied (standard + animal specific)
- Dual radio frequency: 868.30 MHz and 868.95 MHz
- Radio range: 100 to 300 meters
- Tamper alarm when opened or removed
- Volume of the siren alarm control unit: 109 dB

PACK CONTAINS

- 1 Wireless 8 zone siren alarm control unit (CS 8000 TYXAL+ p. 86)
- 1 Wireless touch screen keypad (CLT 8000 TYXAL+ p. 88)
- 1 Wireless dual lens motion detector (DMB TYXAL+ p. 98)
- 1 Wireless remote control for alarms and/or control systems (TL 2000 TYXAL+ p. 91)

Name	Reference
PACK TYXAL+	6410168

Connected home hub (TYDOM 2.0 IP/GSM) + video detector

PACK TYDOM VIDEO

FUNCTIONS

- Combined with the TYXAL+ CS8000, the pack has the following features:
 - Visual intruder alerts
 - Remote home view request
 - Phone call or SMS if intruder detected
 - Pet-compatible infrared detection with the removable lens
 - Secure GSM connection even if power or internet connection is down
- And via the TYDOM App and the X3D ecosystem, control and programme all usages (heating, openings, TYCAM IP cameras, etc...) from a smartphone or a tablet



+ USER

- Video intruder check, night and day
- Receive alerts even during power failures and loss of internet connection
- The entire home is connected using the TYDOM remote management tool

+ INSTALLER

- Acknowledged high-quality reliable system
- Easy to install and configure

TECHNICAL FEATURES

- Transmitter power supply: 230V (lithium battery backup)
- Video detector powered by lithium batteries (included)
- Battery life: 10 years
- 2 lenses supplied (standard + animal specific)
- Dual radio frequency: 868.30MHz and 868.95MHz
- Radio range: 100 to 300 meters
- Tamper alarm when opened or removed
- Photo/video resolution: VGA 640x480

PACK CONTAINS

- 1 (IP/GSM) wireless transmitter (TYDOM 2.0 p. 94)
- 1 Wireless video dual lens motion detector (DMBV TYXAL+ p. 100)

Name	Reference
PACK TYDOM VIDEO	6410174

Connected indoor camera

TYCAM 1000

NEW

FUNCTIONS

- Live Streaming function without subscription: 24/7 day and night surveillance from the Tydom application;
- FULL HD quality on tablet locally
- The TYCAM camera adjusts its resolution depending on the internal rate and the quality of the mobile network
- Privacy protection: ability to deactivate access to the camera to preserve the privacy of occupants
- Video wall: the TYDOM application retransmits the images from 4 cameras live
- Secure video flow: prevents any capture or processing of video data by third parties



+ USER

- Monitor your home remotely from your smartphone or tablet
- Access your video data with an encrypted and secure connection

+ INSTALLER

- Plug and Play Installation
- Compatible with all the ADSL boxes on the market
- Night vision indoors
- 2 installation options: hard-wired (Ethernet) or Wifi
- Video flow of the cameras encrypted on a secure Cloud
- Simple secure Wi-Fi connection using WPS technology (Wi-Fi Protected Setup) if router is compatible

TECHNICAL FEATURES

- 1 TYCAM 1000 camera
- 1 positionable camera support
- 1 Ethernet cable
- 1 Mains power supply
- Video sensor: 2 Mpixels FULL HD
- Resolution: up to 1080p (1920x1080)
- Encoding: H.264
- Viewing angle: 110°
- Night vision: infrared led range 8 m
- Minimum lighting: 0 lux
- White balance: automatic setting
- Contrast and colour saturation: automatic setting
- Operating temperature: -10° to +55°C
- Dimensions: W 76 x D 76 x H 121 mm
- Power supply: 5V DC (supplied)
- Possible connections:
 - Wireless: WI-FI 802.11 b/g/n
 - Wired: Ethernet
- Required configuration:
 - High-speed internet access + the TYDOM 1.0 or 2.0 Connected home hub
- Application downloadable from Android 4.1 and IOS 8.0

Name	Reference
TYCAM 1000	6417003

Connected outdoor camera

TYCAM 2000

NEW

FUNCTIONS

- Live Streaming function without subscription: 24/7 day and night surveillance from the Tydom application;
- FULL HD quality on tablet locally
- The TYCAM camera adjusts its resolution depending on the internal rate and the quality of the mobile network
- Privacy protection: ability to deactivate access to the camera to preserve the privacy of occupants
- Video wall: the TYDOM application retransmits the images from 4 cameras live
- Secure video flow: prevents any capture or processing of video data by third parties



+ USER

- Monitor your home remotely from your smartphone or tablet
- Access your video data with an encrypted and secure connection

+ INSTALLER

- Plug and Play Installation
- Compatible with all the ADSL boxes on the market
- Night vision outdoors
- 2 installation options: hard-wired (Ethernet) or Wifi
- Video flow of the cameras encrypted on a secure Cloud
- Simple secure Wi-Fi connection using WPS technology (Wi-Fi Protected Setup) if router is compatible

TECHNICAL FEATURES

- 1 TYCAM 2000 camera
- 1 positionable camera support
- 1 Ethernet cable
- 1 Mains power supply
- Video sensor: 2 Mpixels FULL HD
- Resolution: up to 1080p (1920x1080)
- Encoding: H.264
- Viewing angle: 106°
- Night vision: infrared led range 20 m
- Minimum lighting: 0 lux
- White balance: automatic setting
- Operating temperature: -10° to +60°C
- Degree of protection: IP 66
- Dimensions (W x D x H) : W 97 x D 67 x H 64 mm
- Supply: 12 V DC (supplied)
- Possible connections:
 - Wireless: WI-FI 802.11 b/g/n
 - Wired: Ethernet
- Required configuration:
 - High-speed internet access + the TYDOM 1.0 or TYDOM 2.0 Connected home hub (Details on pages 22/23)
- Application downloadable from Android 4.1 and IOS 8.0

Waterproof connection box
TYCAM 2000
6417005 - BRE TYXAL



Name	Reference
TYCAM 2000	6417004

Wireless 8 zone siren alarm control unit

CS 8000 TYXAL+

FUNCTIONS

- Dual function:
 - Control unit for monitoring the home using intrusion and technical detectors
 - Siren for warning about intrusions and domestic hazards
- Activation/deactivation: overall or per zone (up to 8 zones)
- Access codes stored
 - 10 user access codes and 1 installer access code
- Monitoring: Regular checks on the operating condition of all the system's components
- Detection and indication of radio scrambling attempts
- Possibility of using a visual and/or audible signal to confirm that the alarm system is activated/deactivated



+ USER

- Dissuasive effect with its powerful, adjustable volume
- Possibility of protecting all or some areas of the home
- Outstanding battery life: 10 years

+ INSTALLER

- Acknowledged high-quality reliable system
- Quick and easy to install using the wall plate
- Switch to maintenance mode without opening the control unit

TECHNICAL FEATURES

- Lithium battery supplied
- Battery life: 10 years
- Customisation on the touch screen keypad:
 - 5 different tones: intrusion, technical, fire, SOS distress, chimes
 - Confirmation that the system is activated/deactivated (visual, audible, both, none)
- Sound level: 109 dB
- Dual radio frequency: 868.30 MHz and 868.95 MHz
- Radio range: 100 to 300 meters
- Tamper alarm when opened or removed
- Protection index: IP 40-IP 06
- Dimensions: H 268.5 x W 176 x D 59.5 mm
- Weight (with batteries) : 900 g

+ LARGE INSTALLATION CAPACITY:

- Up to 50 wireless peripheral devices available:
 - 1 transmitter (PSTN, GSM or IP/GSM)
 - 4 video motion detectors
 - 1 repeater
- And all the other components of the TYXAL+ alarm system

Name	Reference
CS 8000 TYXAL+	6411121
BAT CS 8000-SI-SEF103 TYXAL+ Lithium battery	6416222

Perimeter and Area protection by zone

You have two types of protection

Perimeter detection for the prevention of risks of intrusion through openings (doors/windows)

Area detection for the protection of sections of the home (Ground floor, First floor, outbuildings)

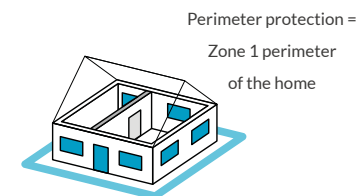
Operation by zone

The zones are used to protect part of the home.

PERIMETER PROTECTION

Provided by door/window magnetic contact detectors, this prevents the risk of intrusion via openings (doors, windows). It allows you to protect your home even when you are there (eg, Night time or a pet is present)

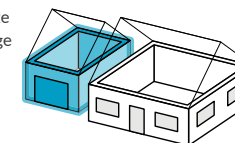
You can assign a zone to perimeter protection.



WITH A SEPARATE GARAGE

Set up a zone for the garage.

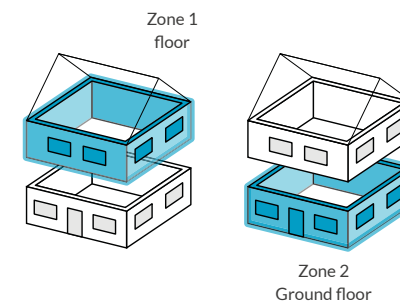
Protection of separate garage = Zone 1 garage



FOR HOMES WITH SEVERAL FLOORS

Set up a zone per floor:

- a basement with a garage and the home upstairs,
- a ground floor used during the day and bedrooms upstairs,
- a home upstairs and a shop below...



Protection of a floor during the day and ground floor during the night

Wireless touch screen keypad

CLT 8000 TYXAL+

FUNCTIONS

- Two-way keypad: feedback on the status of the alarm system
- Activation/deactivation: overall or per zone (up to 8 zones)
- Display: time, date and indoor temperature
- Outside temperature (in association with the outdoor siren) and the level of GSM reception (if there is a GSM transmitter) is displayed
- Information on the alarm system status (activation, deactivation, detection events, faults, etc.)
- History of the last 1,250 events
- Audible SOS button, Triggering a GSM alert and activation of the siren
- Duress code
- 10 user access codes and 1 installer access code
- Weekly programming: 6 programs per day for activation or deactivation
- Operating test for detectors, sirens and transmitters
- System diagnosis



CUSTOMISING THE SYSTEM :

- Customising the system: creating, removing, modifying the name of zones and components
- Transmitter telephone numbers
- Settings:
 - Access codes for all the keypads, able to be restricted to one or more zones
 - Entrance and exit timer for each indoor detector
 - Brightness of screen display
 - Sounding level of the indoor and outdoor sirens depending on the alert type (intrusion, fire, technical, SOS distress, chimes)
 - Confirmation that the system is activated/deactivated (visual, audible, both, none)

+ USER

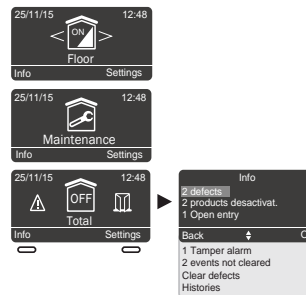
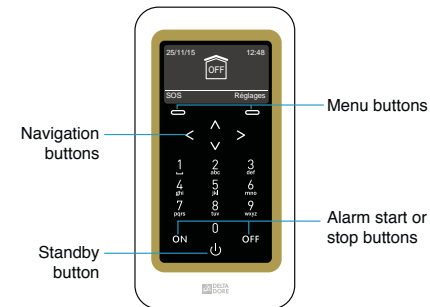
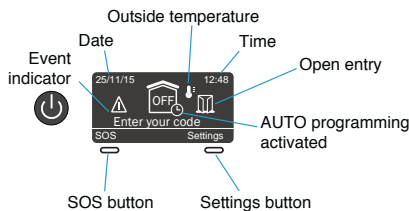
- Intuitive navigation allows the user to familiarise themselves immediately with the system
- Easy to read with its backlit buttons and screen
- Outstanding battery life: 10 years

+ INSTALLER

- Acknowledged high-quality reliable system
- Simplified configuration of the entire alarm system
- Genuine monitoring and diagnosis tool
- Easy to switch to maintenance mode

TECHNICAL FEATURES

- Lithium battery supplied
- Battery life: 10 years
- Touch screen keypad with large backlit screen
- Dual radio frequency: 868.30 MHz and 868.95 MHz
- Radio range: 100 to 300 meters
- Tamper alarm when opened or removed
- Protection index: IP 31-IP 06
- Dimensions: H 168 x W 89 x D 24 mm
- Weight (with batteries): 270 g



Name	Reference
CLT 8000 TYXAL+	6413252
BAT CLT 8000 TYXAL+	Lithium battery 6416223

Wireless badge reader

LB 2000 TYXAL+

FUNCTIONS

- Two-way badge reader: visual feedback of the order sent
- 2 buttons for full activation/deactivation of the alarm system
- 2 configurable buttons with option of the following commands:
 - Activation/deactivation of zone 1
 - Activation/deactivation of zone 2
 - Audible SOS button, Triggering a GSM alert and activation of the siren
 - Discreet SOS with call by the transmitter
- Activation/deactivation information by specifying the control device (with GSM transmitter or TYDOM 2.0)



+ USER

- Outstanding battery life: 10 years
- Simple and practical operation with the badges

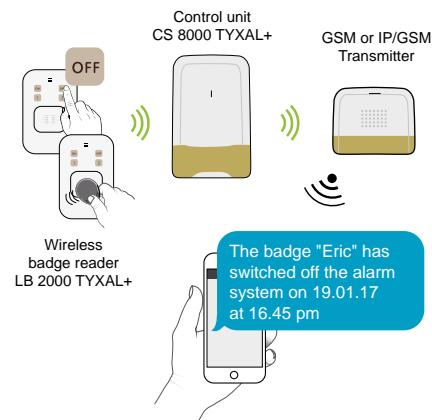
+ INSTALLER

- Acknowledged high-quality reliable system
- Flexible to install with 2 configurable buttons

TECHNICAL FEATURES

- Lithium battery supplied
- Battery life: 10 years
- 2 badges supplied
- Dual radio frequency: 868.30 MHz and 868.95 MHz
- Radio range: 100 to 300 meters
- Tamper alarm when opened or removed
- Protection index: IP 30-IP 06
- Dimensions: H 127 x W 83 x D 22 mm

Alert function by SMS



Name	Reference
LB 2000 TYXAL+	6413254
BAT AA TYXAL+ Lithium battery	6416231
BRFID TYXAL+	6413224

Wireless remote control for alarms and/or control systems

TL 2000 TYXAL+

FUNCTIONS

- Two-way remote control: visual feedback of the order sent
- 2 buttons for full activation/deactivation of the alarm system
- 2 configurable buttons with option of the following commands:
 - Activation/deactivation of zone 1
 - Activation/deactivation of zone 2
 - 2 automation system channels (gate, garage door, outside lighting, etc.)
 - Audible SOS button, Triggering a GSM alert and activation of the siren
 - Discreet SOS with call by the transmitter
- Activation/deactivation information by specifying the control device (with GSM transmitter or TYDOM 2.0)



+ USER

- Practical, lightweight design
- Multiple use remote control for operating the alarm or several automation systems
- Outstanding battery life: 10 years

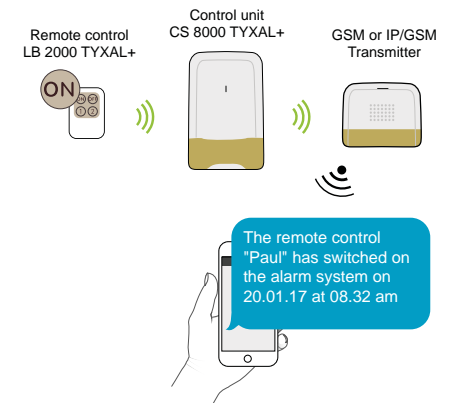
+ INSTALLER

- Acknowledged high-quality reliable system
- Flexible to install with 2 configurable buttons

TECHNICAL FEATURES

- Lithium battery supplied
- Battery life: 10 years
- Dual radio frequency: 868.30 MHz and 868.95 MHz
- Radio range: 100 to 300 meters
- Protection index: IP 32
- Dimensions: H 65 x W 42 x D 8 mm
- Weight (with batteries): 25 g

Alert function by SMS



Name	Reference
TL 2000 TYXAL+	6413251

Wireless button keypad

CLS 8000 TYXAL+

FUNCTIONS

- Two-way keypad: visual feedback of the order sent
- Activation/deactivation : overall or per zone (up to 8 zones)
- Audible SOS button, Triggering a GSM alert and activation of the siren
- Discreet SOS with call by the transmitter
- 10 user access codes and 1 installer access code



+ USER

- Easy to use: pressing the buttons is confirmed with an audible beep
- Direct access to an SOS button to raise an alarm in the event of distress
- Outstanding battery life: 10 years

+ INSTALLER

- Acknowledged high-quality reliable system
- Automatic recognition of the access codes set on the touch screen keypad

TECHNICAL FEATURES

- Lithium battery supplied
- Battery life: 10 years
- Dual radio frequency: 868.30 MHz and 868.95 MHz
- Radio range: 100 to 300 meters
- Tamper alarm when opened or removed
- Protection index: IP 30-IK 06
- Dimensions: H 127 x W 83 x D 22 mm

Name	Reference
CLS 8000 TYXAL+	6411121
BAT AA TYXAL+ Lithium battery	6416231

Wireless outdoor button keypad

CLE 8000 TYXAL+

FUNCTIONS

- Two-way keypad: visual feedback of the order sent
- Activation/deactivation: overall or per zone (up to 8 zones)
- Controls 2 different automation systems (gate, garage door, electric lock, etc.)
- 10 user access codes and 1 installer access code
- Code under constraint



Keypad developed in partnership with



+ USER

- Multiple use keypad for controlling the alarm or several control systems
- Vandal proof from outside and fully sealed
- Outstanding battery life: 10 years

+ INSTALLER

- Partnership with CDVI, leader in electronic solutions
- Automatic recognition of the access codes set on the touch screen keypad

TECHNICAL FEATURES

- Lithium battery supplied
- Battery life: 10 years
- Cast aluminium material
- Dual radio frequency: 868.30 MHz and 868.95 MHz
- Radio range: 100 to 300 meters
- Operating range: - 25°C to + 70°C
- Protection index: IP 64
- Dimensions: H 110 x W 75 x D 15 mm
- Weight: 320 g

Name	Reference
CLE 8000 TYXAL+	6413255
BAT AA TYXAL+ Lithium battery	6416231

IP/GSM hub for the connected home

TYDOM 2.0



FUNCTIONS

- Video features (combined with video detector and alarm control unit)
 - Visual intruder alerts
 - Remote home view request
- Detected alarms indicated by SMS or by voice call
- 6 customisable phone numbers
- Activation/deactivation : overall or per zone (up to 8 zones)
- SMS alerts for activation/deactivation and control method used (badge, remote control)
- Audio confirmation and intercom
- Secure GSM connection even if power or internet connection is down
- From the TYDOM application, for smartphone and tablet :
 - Control and visualisation of the alarm status
 - Control and programming of all the devices: heating, lighting, roller shutters, control systems and scenarios
 - Visualisation up to 4 indoor or outdoor TYCAM cameras
 - Feedback on the status of commands (temperature in the home, lighting, etc...)
 - Personalisation with an icons library and pictures of house rooms
 - Manage up to 10 sites (apartment, secondary home, shop, etc...) equipped with TYDOM 1.0 or TYDOM 2.0
- Backup functions :
 - SMS alert and control in the case of a power cut
 - SMS and control by GSM in case of cut in internet supply



+ USER

- Remotely check in and monitor home by video
- Receive alerts even during power failures and loss of internet connection
- The entire home is connected using the TYDOM application

+ INSTALLER

- Acknowledged high-quality reliable system
- Easy to install and configure

TECHNICAL FEATURES

- 230V power supply
- Backup with Lithium battery supplied
- Battery life: 10 years
- Controls:
 - 32 lighting controls and dimming channels
 - 16 scenario channels
 - 32 roller shutter or motorised blackout blind channels
 - 32 automation channels (garage door, gate, etc.)
 - 32 heating receivers
- Customisation on CLT 8000 touch screen keypad:
- 6 call numbers and access codes
- Dual radio frequency: 868.30 MHz and 868.95 MHz
- Radio range: 100 to 300 meters
- Tamper alarm when opened or removed
- Protection index: IP 30 - IK 06
- Dimensions: H 165 x W 205 x D 45 mm
- Application downloadable from Android 4.1 and IOS 8.0

PLEASE NOTE:

Don't have an internet connection or wifi network
- control your connected products locally by connecting TYDOM to a router.

Nom	Référence
TYDOM 2.0	6414125
BAT D TYXAL+ Lithium battery	6416233

GSM wireless telephone transmitter

TTGSM TYXAL+

FUNCTIONS

- Detected alarms indicated by SMS or by voice call
- 6 customisable call numbers
- Activation/deactivation : overall or per zone (up to 8 zones)
- Activation/deactivation information by specifying the control device (badge, remote control) by SMS
- Audio verification of intrusion and intercom function
- Indication for power failures longer than 30 minutes
- Compatible with a remote surveillance service
- Control for 1 heating channel, 5 control system channels (lighting, roller shutters, gate, garage door, etc.) and 4 scenarios



+ USER

- Ideal for second homes or homes with no PSTN phone lines or homes fitted with a fully unbundled internet box
- Possibility of remote audio confirmation
- Alerts communicated immediately by voice call or SMS, specifying the type of alert (intrusion, technical fault, etc.)

+ INSTALLER

- Acknowledged high-quality reliable system
- Easy to install and configure
- Operates in association with the alarm control unit or in autonomous mode (with technical detectors)

TECHNICAL FEATURES

- 230V power supply
- Backup with Lithium battery supplied
- Battery life: 10 years
- Multiple languages (FR/EN/DE/IT/ES/PL/NL)
- Customisation on CLT 8000 touch screen keypad:
- 6 call numbers and access codes
- Remote surveillance protocol: contact ID P10 to P13
- Dual radio frequency: 868.30MHz and 868.95 MHz
- Radio range: 100 to 300 meters
- Tamper alarm when opened or removed
- Protection index: IP 30 - IK 04
- Dimensions : H 165 x W 205 x D 45 mm

+ AUTONOMOUS MODE (WITHOUT CONTROL UNIT):

- for controlling heating and control systems
- for sending technical alerts (smoke, flooding, power failure, etc.)
- for SOS emergency calls

In autonomous mode, 16 detectors or SOS remote controls can be set

Nom	Référence
TTGSM TYXAL+	6414124
BAT D TYXAL+ Lithium battery	6416233

Indoor wireless siren

SI TYXAL+

FUNCTIONS

- Raises the alarm if there is an intrusion
- Warns all users about a domestic risk (fire, flooding, mains power failure, etc.)
- Chimes mode to signal when a person enters a room
- Possibility of using a visual and/or audible signal to confirm that the alarm system is activated/deactivated (visual, audible, both, none)



+ USER

- Dissuasive effect with its powerful, adjustable sound level
- 5 separate tones for alerting or informing occupants about a risk in the home
- Outstanding battery life: 10 years

+ INSTALLER

- Acknowledged high-quality reliable system
- Quick and easy to install using the wall-mounted plate
- Operates in association with the alarm control unit or in autonomous mode

TECHNICAL FEATURES

- Lithium battery supplied
- Battery life: 10 years
- Customisation on CLT 8000 touch screen keypad:
 - 5 siren tones: intrusion, technical, fire, SOS distress, chimes
- Sound level: 109 dB
- Dual radio frequency: 868.30 MHz and 868.95 MHz
- Radio range: 100 to 300 meters
- Tamper alarm when opened or removed
- Protection index: IP 40-IK 06
- Dimensions: H 268.5 x W 176 x D 59.5 mm
- Weight (with batteries): 915 g

+ PRODUCTS COMPATIBLE IN AUTONOMOUS MODE:

- Technical mode: universal detectors (DU TYXAL+), mains power failure detectors (DCS TYXAL+), water leak detectors (DF TYXAL+)
- Fire mode: smoke detectors (DFR TYXAL+)
- Chimes mode: door/window magnetic contacts (DO TYXAL+)
- SOS mode: remote controls with button configured for SOS calls

Name	Reference
SI TYXAL+	6415220
BAT CS 8000-SI-SEF103 TYXAL+ Lithium battery	6416222

Outdoor wireless flash siren

SEF TYXAL+

FUNCTIONS

- Raises the alarm if there is an intrusion
- Pre-alarm function: outdoor siren flashes and/or is set off (in association with the alarm control unit and an outdoor motion detector)
- Possibility of using a visual and/or audible signal to confirm that the alarm system is activated/deactivated
- Built-in temperature sensor



+ USER

- Dissuasive effect with its powerful sound level and flashing light
- Option of configuring a pre-alarm to dissuade any break-in attempt
- Outstanding battery life: 10 years
- Withstands the sun's rays with its anti-UV treatment

+ INSTALLER

- Acknowledged high-quality reliable system
- Quick and easy to install using the wall-mounted plate

TECHNICAL FEATURES

- Lithium battery supplied
- Battery life: 10 years
- Customisation on CLT 8000 touch screen keypad:
 - 4 siren tones: intrusion, fire, SOS, pre-alarm
 - Confirmation that the system is activated/deactivated (visual, audible, both, none)
- Sound level (with 2 batteries) : 103 dB
- Dual radio frequency: 868.30 MHz and 868.95 MHz
- Radio range: 100 to 300 meters
- Tamper alarm when opened or removed
- Recommended operating range: - 25°C to + 60° C
- Protection index: IP 44-IK 07
- Dimensions: H 250 x W 220 x D 78 mm
- Weight: 2000 g

Name	Reference
SEF TYXAL+	6415221
BAT CS 8000-SI-SEF103 TYXAL+ Lithium battery	6416222

Wireless dual lens motion detector

DMB TYXAL+

FUNCTIONS

- Infrared detection:
 - Any moving human presence, with the standard lens
 - Any human presence, and detection of pets up to 45 kg with additional pet lens



+ USER

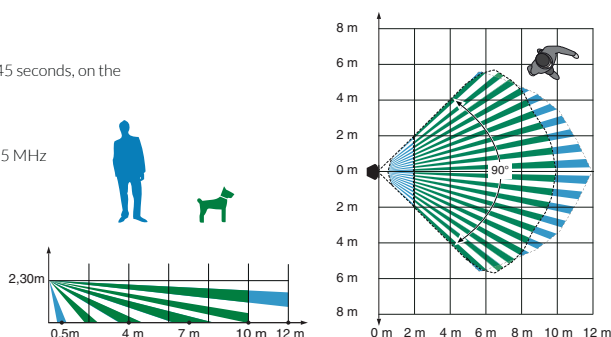
- Reduced size enabling a discreet installation
- Compatible with the presence of animals with pet lens
- Outstanding battery life: 10 years

+ INSTALLER

- Acknowledged high-quality reliable system
- 2-in-1 product with two interchangeable detection lenses
- Easy to configure with the Test button on the front panel of the detector

TECHNICAL FEATURES

- Lithium battery supplied
- Battery life: 10 years
- 2 lenses supplied (standard + pet specific)
- Possibility of setting the entrance timer: 0 to 45 seconds, on the CLT 8000 touch screen keypad
- Detection range 12 m 90° (standard lens)
- Detection range 10 m 90° (pet lens)
- Dual radio frequency: 868.30 MHz and 868.95 MHz
- Radio range: 100 to 300 meters
- Tamper alarm when opened or removed
- Protection index: IP 30-IK 04
- Dimensions: H 77.3 x W 67.8 x D 45.3 mm



Name	Reference
DMB TYXAL+	6412286
RO TYXAL+ DMB-DMBV-DMBD Ball joint	6416221
BAT A TYXAL+ Lithium battery	6416232
LS TYXAL+ Standard lens	6416228
LA TYXAL+ Pet lens	6416229

Outdoor curtain detector

DMDR BL TYXAL+, DMDR BR TYXAL+

NEW

FUNCTIONS

- Infrared detector for openings/multi use (intruder or indoor or outdoor security, etc.) and suited to different positions (window, door, wall, covered courtyard, etc.)



DMDR BL TYXAL+



DMDR BR TYXAL+

+ USER

- Feel safe in your home even if you have left doors or windows open
- Specifically monitor a painting or other valuable objects
- Choice of 2 colours (white or brown)

+ INSTALLER

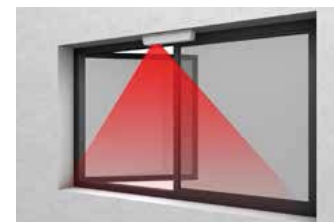
- Positionable and adjustable detection
- Tamper alarm when opened or dislodged
- Very simple to install

TECHNICAL FEATURES

- Lithium battery supplied
- Battery life: 10 years
- Protection index: IP54-IK 04
- Possibility of setting the entrance timer: 0 to 45 seconds, on the CLT 8000 touch screen keypad
- Maximum detection range depending on configuration :
H 240 mm W 220 mm D 30 mm

- Detection angle : 80°
- Dual radio frequency: 868.30 MHz and 868.95 MHz
- Radio range: 100 to 300 meters
- Tamper alarm when opened or removed
- Dimensions : H 40 x W 192 x D 45 mm

Protection of a window



Protection of a door



Name	Reference
DMDR BL TYXAL+	6412317
DMDR BR TYXAL+	6412318
Lithium battery	2280014

Wireless video dual lens motion detector

DMBV TYXAL+

FUNCTIONS

- Infrared detection:
 - Any moving human presence, with the standard lens
 - Any human presence, and detection of pets up to 45 kg with additional pet lens
- Video functions (with TYDOM 2.0 and alarm control unit) :
 - Video recordings on motion detection, for visual verification of intrusion
 - On request, remote surveillance of the home
- Up to 4 video detectors per installation



+ USER

- Video confirmation for intrusion, both during the day and night
- Compatible with the presence of animals with pet lens
- Outstanding battery life: 10 years

+ INSTALLER

- Acknowledged high-quality reliable system
- 2-in-1 product with two interchangeable detection lenses
- Easy to configure with the Test button on the front panel of the detector

TECHNICAL FEATURES

- Lithium Battery supplied
- 2 lenses supplied (standard + pet specific)
- Possibility of setting the entrance timer: 0 to 45 seconds, on the CLT 8000 touch screen keypad
- Detection range 12 m 90° (standard lens)
- Detection range 10 m 90° (pet specific lens)
- Photo/video resolution: VGA 640 x 480
- Dual radio frequency: 868.30 MHz and 868.95 MHz
- Radio range: 100 to 300 meters
- Tamper alarm when opened or removed
- Protection index: IP 30-IK 04
- Dimensions: H 110.8 x W 67.6 x D 57.8

Glance function

Your client can have a "glance" at what is happening in their home at any time using the DMbv video detectors and from their TYDOM application.



In "alarm", a single click on the glance feature



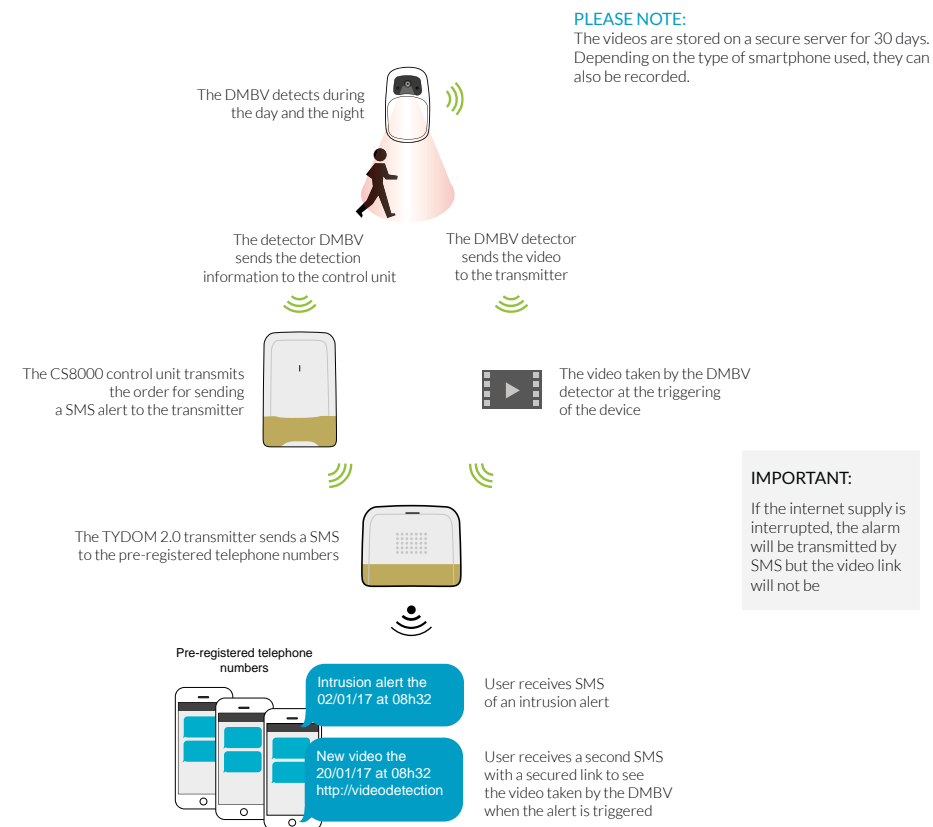
Room selection



A video of 5 seconds will be sent using Tydom 2.0 by a secure link.



Manage an alarm with a DMbv video detector



Name	Reference
DMbv TYXAL+	6412287
BAT DMbv TYXAL+	Lithium battery 6416224
RO TYXAL+ DMb-DMbv-DMbD	Ball joint 6416221
LS TYXAL+	Standard lens 6416228
LA TYXAL+	Pet lens 6416229

Wireless dual technology dual lens motion detector

DMBD TYXAL+

FUNCTIONS

- Infrared and hyperfrequency detection:
 - Any moving human presence, with the standard lens
 - Any human presence, and detection of pets up to 45 kg with additional pet lens



+ USER

- Compatible with the presence of animals with pet lens
- Dual technology detector, perfect for protecting sensitive, ventilated air-conditioned locations
- Outstanding battery life: 10 years

+ INSTALLER

- Acknowledged high-quality reliable system
- 2-in-1 product with two interchangeable detection lenses
- Easy to configure with the Test button on the front panel of the detector

TECHNICAL FEATURES

- Lithium battery supplied
- Battery life: 10 years
- 2 lenses supplied (standard + pet specific)
- Hyperfrequency detection: 24 GHz
- Possibility of setting the entrance timer: 0 to 45 seconds, on the CLT 8000 touch screen keypad
- Dual radio frequency: 868.30 MHz and 868.95 MHz
- Radio range: 100 to 300 meters
- Tamper alarm when opened or removed
- Protection index: IP 30-IK 04
- Dimensions: H 110.8 x W 67.6 x D 54.1 mm

Name	Reference
DMBD TYXAL+	6412311
BAT DME-DMBE-DMBD TYXAL + Lithium battery	6416227
RO TYXAL+ DMB-DMBV-DMBD Ball joint	6416221
LS TYXAL+ Standard lens	6416228
LA TYXAL+ Pet lens	6416229

Wireless piezoelectric impact detector and magnetic floor contact

DCP TYXAL+, DOS TYXAL+

FUNCTIONS

- DCP TYXAL+**
- Detects any impact caused by an attempt to break a protected window
- DOS TYXAL+**
- Detects when a garage door is open and reports this to the alarm control unit



DCP TYXAL+

DOS TYXAL+

+ USER

- Outstanding battery life: 10 years
- DCP TYXAL+**
- Perfect for protecting large picture windows, shop windows or roof windows on accessible roofs
- DOS TYXAL+**
- Ideal for protecting garage doors

+ INSTALLER

- Quick and easy installation
- DCP TYXAL+**
- Other piezoelectric sensors can be added to the transmitter
- DOS TYXAL+**
- Wide tolerance to prevent false detection on doors with play or that moves in draughts

TECHNICAL FEATURES

- DCP TYXAL+, DOS TYXAL+**
- Lithium battery supplied
 - Battery life: 10 years
 - Possibility of setting the entrance timer: 0 to 45 seconds, on the CLT 8000 touch screen keypad
 - Dual radio frequency: 868.30 MHz and 868.95 MHz
 - Radio range: 100 to 300 meters
 - Tamper alarm on opening
 - Protection index: IP 30-IK 02

- DCP TYXAL+**
- Detection distance of the impact point: 2.5 m
 - Wire length: 0.9 m
 - Transmitter dimensions: H 102 x W 33 x D 32 mm
 - Sensor dimensions: H 33 x W 33 x D 10 mm
- DOS TYXAL+**
- Wire length: 0.95 m
 - Transmitter dimensions: H 102 x W 33 x D 32 mm
 - Metal contact dimensions: H 89 x W 38 x D 38 mm

Name	Reference
DOS TYXAL+	6412300
DCP TYXAL+	6412301
BAT 1/2AA TYXAL+	6416230

Wireless door/window magnetic contacts



DO TYXAL+

FUNCTIONS

- Detects when a door or window is opened and reports this to the alarm control unit
- When associated with an energy manager or a wireless thermostat (TYBOX 5100/5150), the heating switches automatically to Frost Protection as soon as a protected opening is opened
- Associated with TYXIA receivers, the lighting switches on automatically as soon as a door is opened (e.g. walk-in closet, cellar, etc.)



DO BL (WHITE)
TYXAL+

DO BR (BROWN)
TYXAL+

DO GR (GREY)
TYXAL+

+ USER

- Ideal for protecting openings (doors, windows, etc.) in the home
- 3 colours available (white, brown or grey) to fit in better with the decoration of the home
- Outstanding battery life: 10 years

+ INSTALLER

- Acknowledged high-quality reliable system
- Easy to install with a front cover and sets of wedges

TECHNICAL FEATURES

- Lithium battery supplied
- Battery life: 10 years
- Possibility of setting the entrance timer: 0 to 45 seconds, on the CLT 8000 touch screen keypad
- Dual radio frequency: 868.30 MHz and 868.95 MHz
- Radio range: 100 to 300 meters
- Supplied with a set of wedges
- Tamper alarm when opened or removed
- Detection from 5 mm distance between the magnet and the detector
- Protection index: IP 30-IK 04
- Dimensions :
 - for fixed part: H 98.3 x W 20.5 x D 24.5 mm
 - for moving part: H 98.3 x W 12 x D 24.5 mm

Name	Reference
DO BL (white) TYXAL+	6412288
DO BR (brown) TYXAL+	6412295
DO GR (grey) TYXAL+	6412296
BAT AA TYXAL+ Lithium battery	6416231

Wireless door/window magnetic micro-contacts

MDO TYXAL+

FUNCTIONS

- Detects when a door or window is opened and reports this to the alarm control unit
- When associated with an energy manager or a wireless thermostat (TYBOX 5100/5150), the heating switches automatically to Frost Protection as soon as a protected opening is opened
- Associated with TYXIA receivers, the lighting switches on automatically as soon as a door is opened (e.g. walk-in closet, cellar, etc.)



MDO BL
(WHITE)
TYXAL+

MDO BR
(BROWN)
TYXAL+

MDO GR (GREY)
TYXAL+

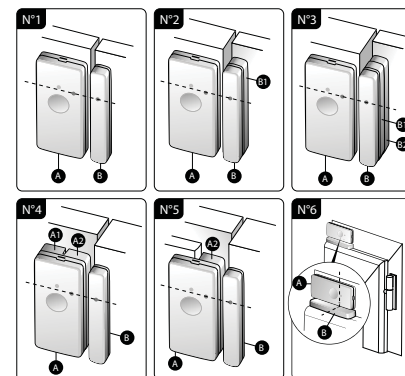
+ USER

- Perfect for protecting sliding windows/doors
- Reduced size enables discreet installation
- 3 colours available (white, brown or grey) to fit in better with the decoration of the home

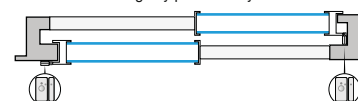
+ INSTALLER

- Detector is easy to install, attached with high-resistance tape or with screw
- Possibility of setting the magnet or electronic part onto the leaf

Set of wedges to adapt the detector on all profiles of doors or windows with or without frame



Inside view of a sliding bay protected by 2 MDO detectors



TECHNICAL FEATURES

- Lithium battery supplied: CR 2032
- Battery life: 3 years
- Use an insulator on the magnet side on metal frames (excluding aluminium)
- Possibility of setting the entrance timer: 0 to 45 seconds, on the CLT 8000 touch screen keypad
- Dual radio frequency: 868.30 MHz and 868.95 MHz
- Radio range: 100 to 300 meters
- Supplied with a set of wedges
- Detection from 5 mm distance between the magnet and the detector
- Protection index: IP 30
- Dimensions :
 - for fixed part: H 52 x W 25 x D 8 mm
 - for moving part: H 52 x W 12 x D 9 mm

Name	Reference
MDO BL (white) TYXAL+	6412305
MDO BR (brown) TYXAL+	6412306
MDO GR (grey) TYXAL+	6412307

Wireless invisible door/window magnetic contact for PVC windows

DOI PVC TYXAL+

FUNCTIONS

- Detects when a window is open and reports this to the alarm control unit
- When associated with an energy manager or a wireless thermostat (TYBOX 5100/5150), the heating switches automatically to Frost Protection as soon as a protected opening is opened



+ USER

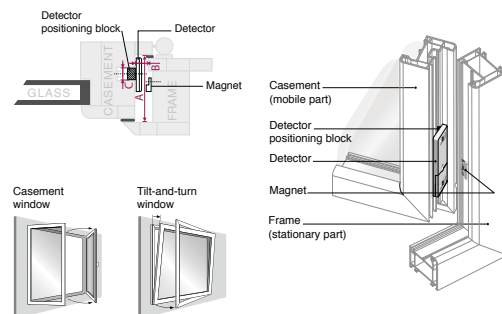
- Invisible detector for optimum protection, concealed from the eyes of burglars
- Blends in perfectly with the interior decoration and the appearance of the window

+ INSTALLER

- Easy to install with graduated fitting markers
- Batteries are changed simply from an easy access removable cover

TECHNICAL FEATURES

- Mounted with screws
- Lithium battery supplied: CR 2032
- Battery life: 3 years
- Possibility of setting the entrance timer: 0 to 45 seconds, on the CLT 8000 touch screen keypad
- Dual radio frequency: 868.30 MHz and 868.95 MHz
- Radio range: 100 to 300 meters
- Protection index: IP 40
- Detector dimensions: H 115.5 x W 41.5 x D 7.5 mm
- Magnet dimensions: H 22 x W 17 x D 5 mm
- Detector wedge dimensions: H 115 x W 16 x D 6 mm



Name	Reference
DOI PVC TYXAL+	6412308

Wireless roller shutter detector

DVR TYXAL+

FUNCTIONS

- Detects when a closed roller shutter (motorised or non-motorised) is opened or a roller shutter is raised



+ USER

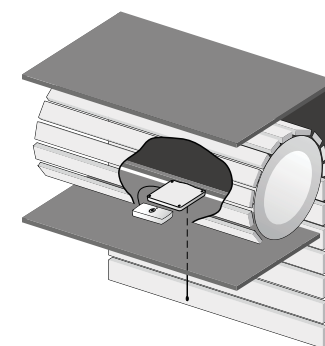
- Detects an attempted break-in from the outside, before the intruder enters the premises
- Allows the activation of the alarm while leaving the roller shutter slightly opened
- Outstanding battery life: 10 years

+ INSTALLER

- Sensor is easy to install, attached to the roller shutter casing
- Easy to configure with the Test button on the front panel
- Sensor with bearing to prevent wear on the cord

TECHNICAL FEATURES

- Lithium battery supplied
- Battery life: 10 years
- Installed inside the roller shutter casing
- Cord length: 3.10 m
- Possibility of setting the entrance timer: 0 to 45 seconds, on the CLT 8000 touch screen keypad
- Dual radio frequency: 868.30 MHz and 868.95 MHz
- Radio range: 100 to 300 meters
- Tamper alarm on opening the transmitter
- Protection index: IP 30-IP 02
- Tropical-rated electronic board of the transmitter
- Transmitter dimensions: H 102 x W 33 x D 32 mm
- Sensor dimensions H 102 x W 92 x D 14 mm



Name	Reference
DVR TYXAL+	6412304
BAT 1/2AA TYXAL+ Lithium battery	6416230

Wireless outdoor motion and barrier detector

DME TYXAL+, DMBE TYXAL+

FUNCTIONS

- Pre-alarm
- Alarm is triggered on interruption of 2 beams at the same time
- Animal immunity, passing cars, movement of plants, rapid changes of sunlight
- Pre-alarm zone: to protect the outdoor space by dissuading intruders with the flashing light and/or sound of the outdoor siren in association with the alarm control unit and an outdoor siren

DME TYXAL+

- Volumetric outdoor protection
- Detection range: 12 m 90°

DMBE TYXAL+

- External perimeter protection (barrier)
- Detection range: 24 m (12 m on each side)



DME
TYXAL+

DMBE
TYXAL+

USER

- Pets can be left outside without false alerts being raised
- Perfect for dissuasion before a break-in, with the creation of a pre-alarm zone
- Outstanding battery life: 10 years

INSTALLER

- Quick and easy to install with its wireless technology
- Extremely high quality of outdoor detection, preventing false alerts

TECHNICAL FEATURES

Lithium battery supplied

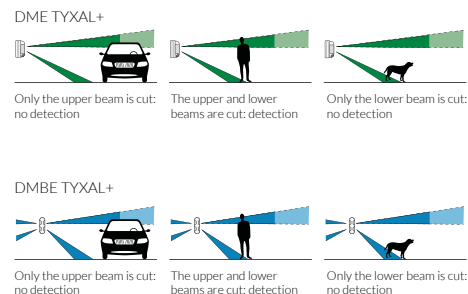
- Battery life: 10 years
- Outdoor installation on a façade
- Installation height: 0.8 m to 1.2 m
- Possibility of setting the entrance timer: 0 to 45 seconds, on the CLT 8000 touch screen keypad
- Dual radio frequency: 868.30 MHz and 868.95 MHz
- Radio range: 100 to 300 meters
- Tamper alarm when opened
- Operating range: - 20°C to + 50°C
- Protection index: IP 55

DME TYXAL+

- Dimensions: H 186 x W 105.5 x D 71.3 mm

DMBE TYXAL+

- Dimensions: H 235 x W 56 x D 128 mm

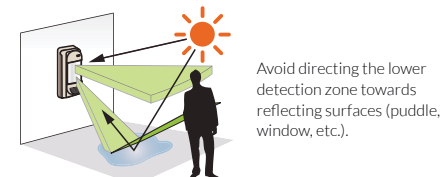
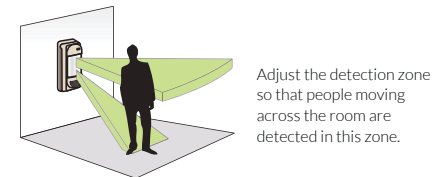
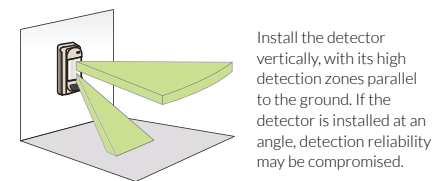
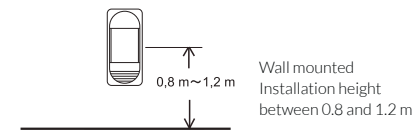


Name	Reference
DME TYXAL+	6412309
DMBE TYXAL+	6412310
BAT DME-DMBE-DMBD TYXAL +	6416227

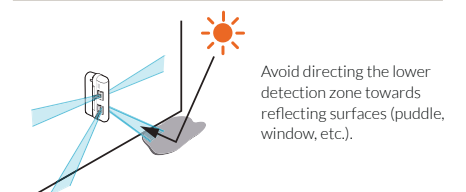
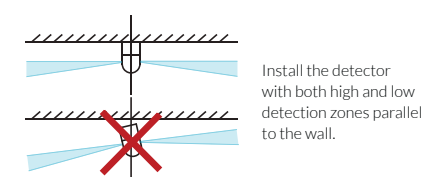
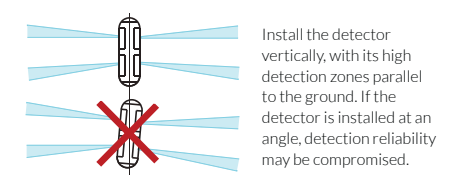
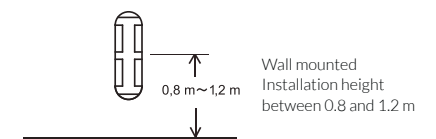
PLEASE NOTE

Maximum range can be affected by outside temperature. normal operating = 20°C

DME TYXAL+ Wireless outdoor infrared barrier



DMBE TYXAL+ Wireless outdoor infrared barrier



Wireless optical smoke detector and water leak detector

DFR TYXAL+, DF TYXAL+

FUNCTIONS

DFR TYXAL+

- Detects a fire outbreak
- Warns the occupants with its built-in siren
- Sets off the indoor and outdoor sirens (in association with the alarm control unit)
- Informs the people configured beforehand on the transmitter (in association with the alarm control unit or in autonomous mode)
- Automatically controls the opening of motorised roller shutters if smoke is detected (in association with TYXIA 4630/4730 receivers or a TYMOOV wireless motor)

DF TYXAL+

- Detects the presence of any liquid
- Signals the risk of flooding with an audible alert (in association with the alarm control unit)
- Informs the people configured beforehand on the transmitter (in association with the alarm control unit or in autonomous mode)
- Automatically controls a cellar pump and the closure of a solenoid valve when water is detected (in association with a TYXIA 4600 control system)



DFR TYXAL+

DF TYXAL+

+ USER

- Outstanding battery life: 10 years
- DFR TYXAL +
 - Remote prevention of fire hazards with a call by the transmitter
 - Opens motorised roller shutters if smoke is detected
- DF TYXAL+
 - Remote prevention of flooding hazards with a call by the transmitter

+ INSTALLER

- Easy to configure with the Test button on the front panel
- DFR TYXAL+
 - High-quality reliable system
 - Operates with the alarm control unit or in autonomous mode with a transmitter
- DF TYXAL+
 - Sealing of the sensor and its cable
 - Leak sensor is easy to install on the floor or a skirting board

TECHNICAL FEATURES

- Battery life: 10 years
- Dual radio frequency: 868.30 MHz and 868.95 MHz
- Radio range: 100 to 300 meters
- DFR TYXAL+
 - Standard EN 14604
 - Lithium batteries supplied: CR123 and 9 V
 - Installation: On the ceiling in the centre of the room or at more than 20 cm from any obstacle (wall, partition, beam, etc.)
 - Sound level: 85 dB
 - Photocell detection
 - 16 detectors can be recorded per telephone transmitter (PSTN, GSM, IP/GSM)
 - Protection index: IP 30-IP 04
 - Detector dimensions: Ø 120 x 55 mm

DF TYXAL+

- Lithium battery supplied
- Connection terminal: 3 wires
- Wire length: 0.6 m
- Installation of the sensor on the floor or a wall
- Protection index: IP 30-IP 02
- Transmitter dimensions: H 102 x W 33 x D 32 mm
- Sensor dimensions: H 70 x W 41 x D 15 mm

Name	Reference
DF TYXAL+	6412303
DFR TYXAL+	6412313
BAT 1/2AA TYXAL+	6416230

Wireless mains power failure detector

DCS TYXAL+

FUNCTIONS

- Detects power failures on the mains
- Indication of the power failure after 30 minutes by an audible alert from the control unit and a message on the touch screen
- Notifies users via SMS (in association with the alarm control unit or in autonomous mode)



+ USER

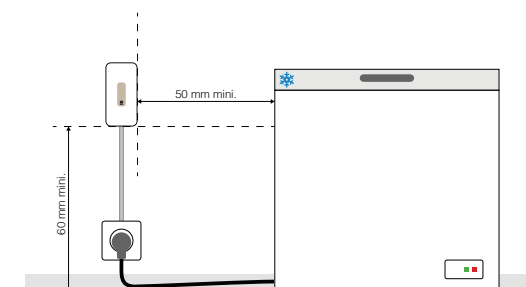
- Remote indication via SMS after 30 minutes, by a call from the transmitter

+ INSTALLER

- Operates with the alarm control unit or in autonomous mode
- Easy to configure with the Test button on the front panel

TECHNICAL FEATURES

- 230V power supply
- Dual radio frequency: 868.30 MHz and 868.95 MHz
- Radio range: 100 meters
- Protection index: IP 40-IP 04
- Dimensions: H 77 x L 37 x D 27 mm



Name	Reference
DCS TYXAL+	6412314

Wireless universal detector

DU TYXAL+

FUNCTIONS

- Wireless transmission of any detection made by a hard-wired detector to the alarm control unit
- In autonomous mode, transmits a technical detection signal to the indoor siren



+ USER

- Dual use: Can be used to report an intrusion or prevent a domestic risk
- Outstanding battery life: 10 years

+ INSTALLER

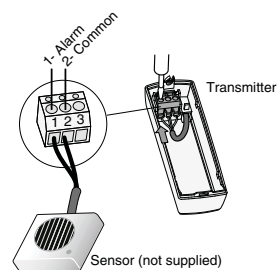
- Compatible with all hard-wired detectors with NC or NO dry contact outputs
- Easy to configure with the Test button on the front panel

TECHNICAL FEATURES

- Lithium battery supplied
- Battery life: 10 years
- Installed indoors or in a sealed unit
- Connection terminal: 2 wires
- Customisable contact: NC or NO at rest
- Choice of detection mode: intrusion or technical
- Possibility of setting the entrance timer: 0 to 45 seconds, on the CLT 8000 touch screen keypad
- Dual radio frequency: 868.30 MHz and 868.95 MHz
- Radio range: 100 to 300 meters
- Tamper alarm on opening
- Protection index: IP 30- IK 02
- Transmitter dimensions H 102 x W 33 x D 32 mm

+ EXAMPLE OF COMPATIBLE PRODUCTS

- Wired door/window contact
- Gas detector with hard-wired output
- Hard-wired alarm detection loop
- Water level sensor
-



Name	Reference
DU TYXAL+	6412302
BAT 1/2AA TYXAL+ Lithium battery	6416230

Wireless repeater

REP TYXAL+

FUNCTIONS

- Provides a continuous wireless signal for products associated with the wireless alarm control unit which might be located too far from the unit.
- Also detects mains power failures in association with a control unit



+ USER

- Perfect for large professional premises or houses
- Continuous operation, even if there is a power failure

+ INSTALLER

- Compatible with all components of the alarm system

TECHNICAL FEATURES

- 230V power supply
- Backup with Lithium battery supplied: LSH20
- Dual radio frequency: 868.30 MHz and 868.95 MHz
- Radio range of 100 to 300 meters
- Tamper alarm when opened or removed
- Associations of up to 16 alarm accessories
- Dimensions : H 165 x W 205 x D 45 mm

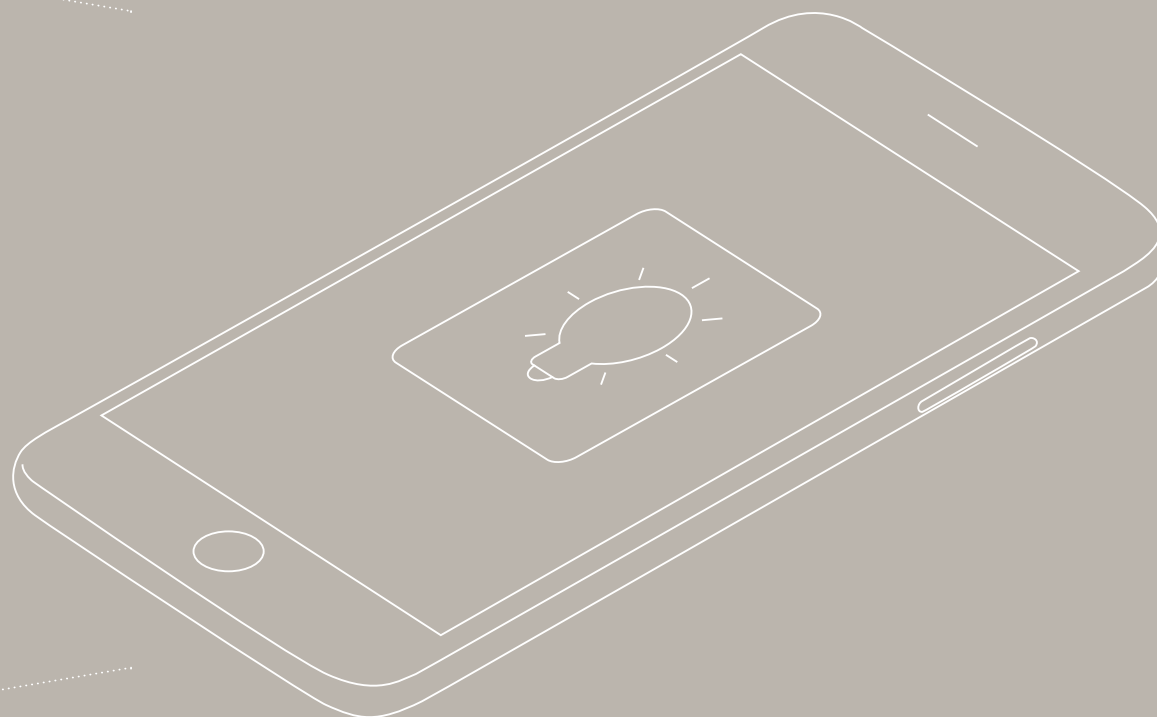
Name	Reference
REP TYXAL+	6414119
BAT D TYXAL+ Lithium battery	6416233

LIGHTING CONTROL



All receivers in this chapter are compatible with the application and the connected home hub TYDOM.






















Selection guide	p.116
Applications	p.120
Packs	p.126
Receivers	p.130
Transmitters	p.144



Selection guide

● Compatible

● On/off compatible not compatible with dimming

LIGHTING ON/OFF										DIMMING LIGHTING
Bedside lamp on/off receiver		Flush-mounted on/off receivers						Surface-mounted on/off receiver	Flush-mounted lighting dimmer receivers	
TYXIA 6610 6351376		TYXIA 5610 6351400	TYXIA 5612 6351906	TYXIA 4600 6351103		TYXIA 4811 6351107	TYXIA 4801 6351110	TYXIA 6410 6351180	TYXIA 4840 6351115	TYXIA 4850 6351126
100 watt powered output On/Off		300 W powered output On/Off	300 W powered output On/Off	Dry contact output On/Off		2400 W powered output On/Off + timer	2400 W powered output On/Off + timer	Dry contact output On/Off pulse	300 W powered live neutral dimming Timer	40-300 W powered live dimming timer
										
Wireless transmitter receiver switches	TYXIA 2600 6351399		●	●	●	●	●	●	●	●
	TYXIA 2700 6351096		●	●	●	●	●	●	●	●
Wireless transmitter switches	TYXIA 2310 6351380		●	●	●	●	●	●	●	●
Remote controls	TYXIA 1700 6351403		●	●	●	●	●	●	●	●
	TYXIA 1712 6351406		●	●	●	●	●	●	●	●
	TYXIA 1410 6351389		●	●	●	●	●	●	●	●
	TYXIA 1400 6351388		●	●	●	●	●	●	●	●
Wireless transmitter detectors	Opening detector DO TYXAL + 6412288		●	●	●	●	●	●	●	●
Telephone controls	TTGSM TYXAL+ 6414124		●	●	●	●	●	●	●	●
	TYDOM 2.0 (IP + GSM) 6414125		●	●	●	●	●	●	●	●
Home automation gateway	TYDOM 1.0 (IP) 6700107		●	●	●	●	●	●	●	●
	TYDOM 3.0 (IP) 6700104		●	●	●	●	●	●	●	●

NANO MODULES

+ SAVINGS
in energy
& electricity

+ PRACTICAL
to install

+ QUICK
to commission

+ EASY
to configure

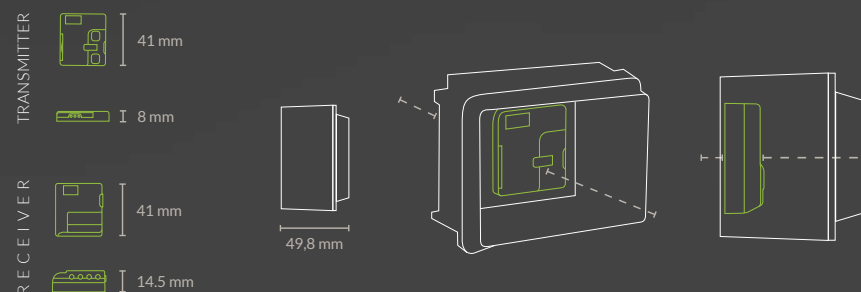
+ SIMPLE
to understand

reduced size,
to make your
installation easier



Simple installation

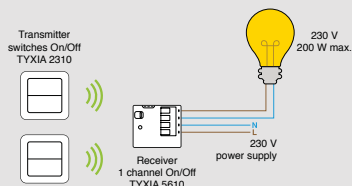
Simply fit into the back box or the ceiling void to ensure your customer
can use their existing switches
Removable wires



Lighting wireless two-way switch



A two-way switch without an existing switch

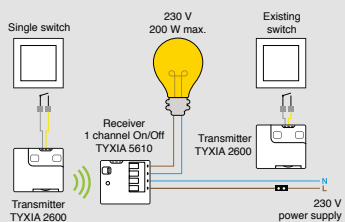


1x TYXIA 611 Pack
Ref. 6351410 | p.127
or 2x TYXIA 2310
Ref. 6351380 | p.145
1x TYXIA 5610
Ref. 6351400 | p.132

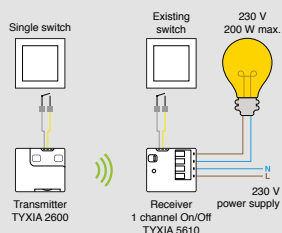
From an existing switch



1 / WITHOUT NEUTRAL

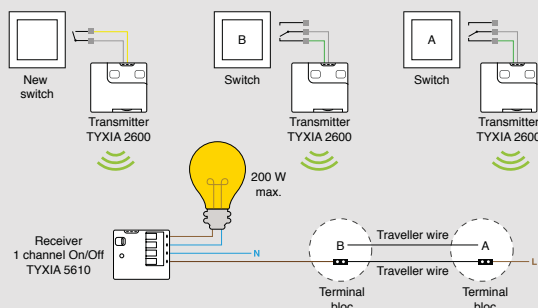


2 / WITH NEUTRAL



1 / WITH NO NEUTRAL
1x TYXIA 511 Pack
Ref. 6351408 | p.129
or 2x TYXIA 2600
Ref. 6351399 | p.144
1x TYXIA 5610
Ref. 6351400 | p.132
2 / WITH NEUTRAL
1x TYXIA 501 Pack
Ref. 6351407 | p.128
or 1x TYXIA 2600
Ref. 6351399 | p.144
1x TYXIA 5610
Ref. 6351400 | p.132

Adding a 3rd wireless control point to an existing two-way switch circuit

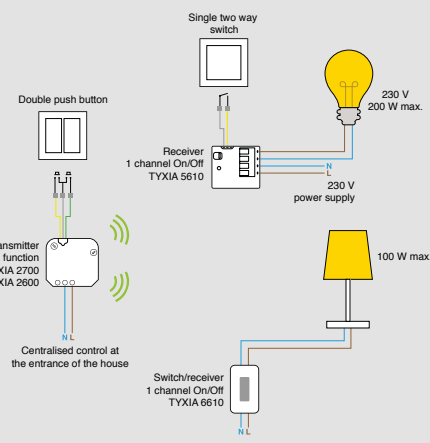


3x TYXIA 2600
Ref. 6351399 | p.144
1x TYXIA 5610
Ref. 6351400 | p.132

Lighting control

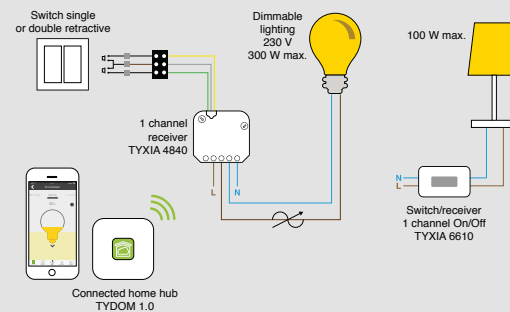


Control the operation of all lighting



Qty.	Product	Ref.	Page
-	TYXIA 5610	6351400	132
1	TYXIA 6610	6351376	130
1	TYXIA 2600	6351399	144
or 1	TYXIA 2700	6351096	146

Manage brightness in the living room

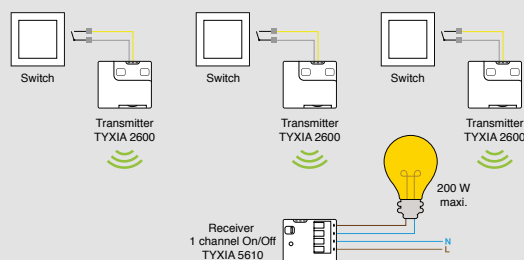


Qty.	Product	Ref.	Page
1	TYXIA 4840	6351115	134
1	TYXIA 6610	6351376	130
1	TYDOM 1.0	6700107	22

Lighting control



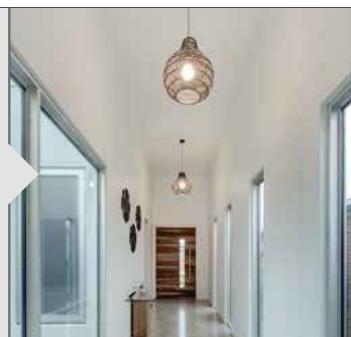
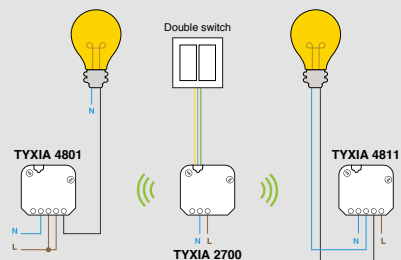
Creating a wireless circuit equivalent to a remote switch circuit



Qty.	Product	Ref.	Page
1	TYXIA 5610	6351400	132
*	TYXIA 2600	6351399	194

* Quantity depending on the number of products

Creating a timer in a corridor

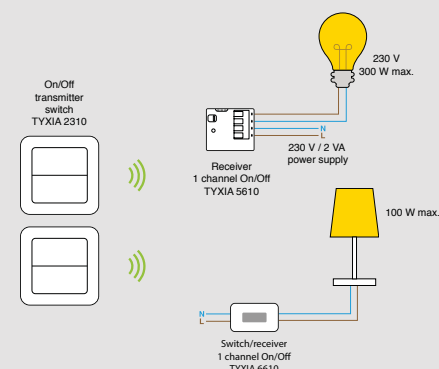


Qty.	Product	Ref.	Page
1	TYXIA 2700	6351400	146
1	TYXIA 4801	6351110	138
1	TYXIA 4811	6351107	138

Lighting control

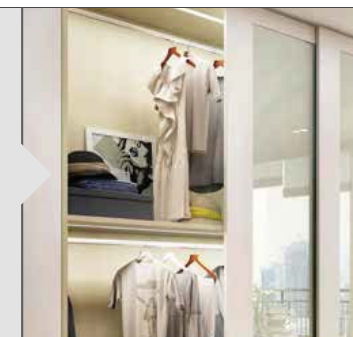
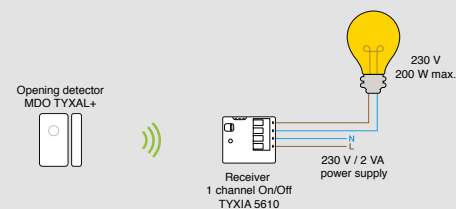


Lighting control in the room



Qty.	Product	Ref.	Page
2	TYXIA 2310	6351380	145
1	TYXIA 5610	6351400	132
1	TYXIA 6610	6351376	130

Automatically control lighting when opening and closing a door

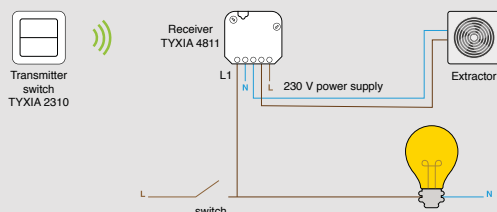


Qty.	Product	Ref.	Page
1	MDO TYXAL+	6412305	105
1	TYXIA 5610	6351400	132

Other examples of remote control

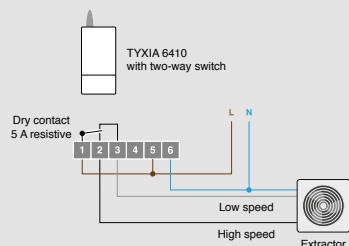


Creating an extractor fan timer in a toilet



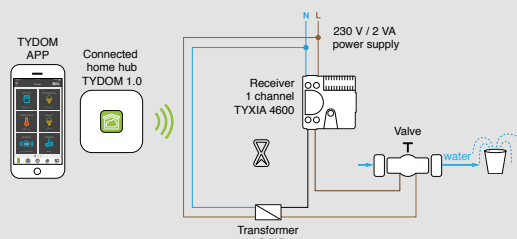
1x TYXIA 4811
Ref. 6351107 | p.138
1x TYXIA 2310
Ref. 6351380 | p.145

Controlling the high-speed setting of a extractor system



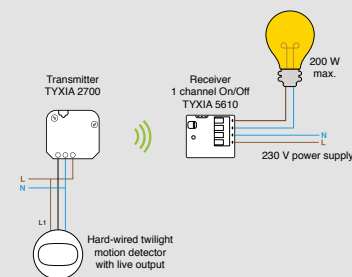
1x TYXIA 6410
Ref. 6351180 | p.140

Programming watering the garden



1x TYXIA 4600
Ref. 6351103 | p.141
1x TYDOM 1.0
Ref. 6700107 | p.22

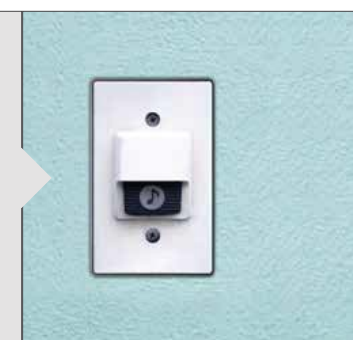
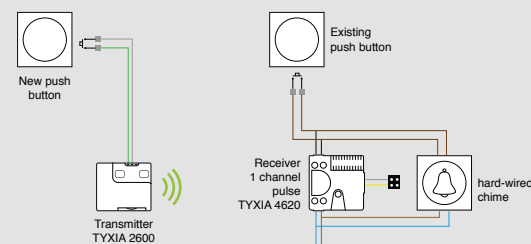
Controlling one or several lights with presence detection



Qty.	Product	Ref.	Page
*	TYXIA 5610	6351400	132
1	TYXIA 2700	6351096	146

* Quantity depending on the number of products

Adding a bell button to an existing hard-wired bell



Qty.	Product	Ref.	Page
1	TYXIA 4620	6351104	164
1	TYXIA 2600	6351399	144

Light control pack



TYXIA 620 PACK

FUNCTIONS

- Pack to control 2 lighting receiver switches for lamps



+ USER

- Switches all lamps in the room on or off simultaneously
- Compatible with all types of lighting (LED, compact fluorescent, halogen, etc.)

+ INSTALLER

- Quick connect terminal blocks for easy installation of receivers
- Universal products for international use

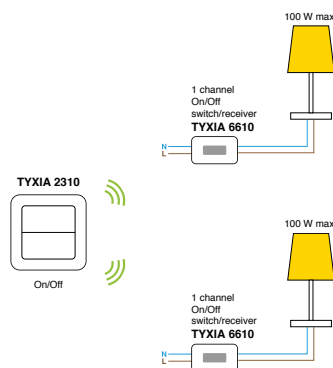
TECHNICAL FEATURES

TYXIA 2310 transmitter switch

- Radio frequency 868 MHz
- CR 2430 lithium battery power supply (included)
- Battery life 10 years
- Dimensions: H 80 x W 80 x D 11 mm
- Degree of protection: IP 40- IK04

TYXIA 6610 receiver switches

- Radio frequency: 868 MHz
- 1 On/Off control channel
- Live/Neutral power supply via the cord
- Max. output power 100 W
- Type of controlled loads: led, compact fluorescent, low-energy halogen, incandescent
- Dimensions: H 76.5 x W 36.5 x D 27 mm
- Degree of protection: IP40



CONTENTS OF THE PACK :

- 1 Transmitter switch Lighting, control system, scenario control TYXIA 2310 (p. 145)
- 2 Lamp rocker switch receiver TYXIA 6610 (p. 130)

Name	Reference
TYXIA 620 PACK	6351385

Wireless two-way switch pack



TYXIA 611 PACK

NEW

FUNCTIONS

- Creation of a two-way lighting system without any existing switch



+ USER

- Wall switches can be affixed or attached to any surface: wall, furniture, glass, ceramic, wood...
- Compatible with all types of lighting (LED, compact fluorescent, halogen, etc.)
- Battery life: 10 years

+ INSTALLER

- Perfect for creating a two way switch without an existing switch
- Installation with minimal work thanks to wireless technology
- Perfect for mounting on a pocket door frame

TECHNICAL FEATURES

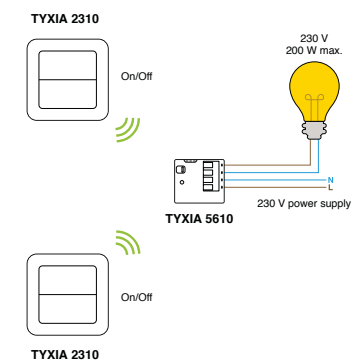
- Radio frequency 868 MHz

TYXIA 2310 transmitter switch

- CR 2430 lithium battery power supply (included)
- Battery life 10 years
- Protection index: IP 40- IK04
- Dimensions: H 80 x W 80 x D 11 mm

TYXIA 5610 receiver

- 230V, 50 Hz, 0.6 VA, 0.06 W power supply with live and neutral
- Installation in a flush-mounting box:
 - behind a switch,
 - in an airtight junction box,
 - in a suspended ceiling
- Dimensions: H 41 x W 36 x D 14.5 mm



CONTENTS OF THE PACK :

- 2 Transmitter switch Lighting, control system, scenario control TYXIA 2310 (p. 145)
- 1 X3D 1 channel On/Off lighting receiver TYXIA 5610 (p. 132)

Name	Reference
TYXIA 611 PACK	6351410

Wireless two-way pack with neutral



NEW

TYXIA 501 PACK

FUNCTIONS

- Two-way lighting system using an existing switch
- Installation on existing switch when neutral is present in the flush mounting box



+ USER

- A new control point can be added very easily without altering the decoration
- Compatible with all types of lighting (LED, compact fluorescent, halogen, etc.)

+ INSTALLER

- Perfect for creating a two-way switch using an existing switch
- Installation without having to lay extra cables or create chases
- Only recommended SELV transmitter for electrical protection standards in bathrooms
- Unrestricted number of associated receivers

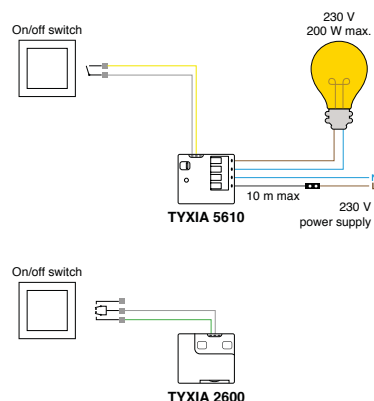
TECHNICAL FEATURES

TYXIA 2600 Transmitter

- CR 2032 lithium battery power supply (included)
- 8-year battery life
- 1 to 2 control channels
- Three pre-wired cables for connection to the switch with local switch, push button, Raise/Lower
- Unlimited number of associated receivers
- Not compatible with the mesh network function
- Dimensions: H 41 x W 36 x D 8 mm

TYXIA 5610 receiver

- 230V, 50Hz, 0.6 VA, 0.06W power supply with live and neutral
- 1 230V On/Off output control channel
- Installation in a flush-mounting box:
 - behind a switch,
 - in an airtight junction box,
 - in a suspended ceiling
- Cable supplied for connection to switch
- Automatic identification of switch type: two-way or push button
- Dimensions: H 41 x W 36 x D 14.5 mm



CONTENTS OF THE PACK :

- 1 Multifunction 2 channel X3D battery transmitter TYXIA 2600 (p. 144)
- 1 X3D 1 channel On/Off lighting receiver TYXIA 5610 (p. 132)

Name	Reference
TYXIA 501 PACK	6351407

Wireless two-way pack without neutral



NEW

TYXIA 511 PACK

FUNCTIONS

- Two-way lighting system using an existing switches
- Installation on existing switch when there is no neutral in the flush mounting box



+ USER

- Enables the very simple addition of a new control point for outdoor or indoor lighting
- Compatible with all types of lighting (LED, compact fluorescent, halogen, etc.)
- Recommended for a large room, passageway, staircase, etc.

+ INSTALLER

- Perfect for creating a two-way system when there is only a simple lighting system in place
- Transmitters are battery-powered for adding switches or push buttons without having to lay extra cables or create chases
- Only SELV transmitters recommended for electrical protection standards in bathrooms
- Unrestricted number of associated receivers

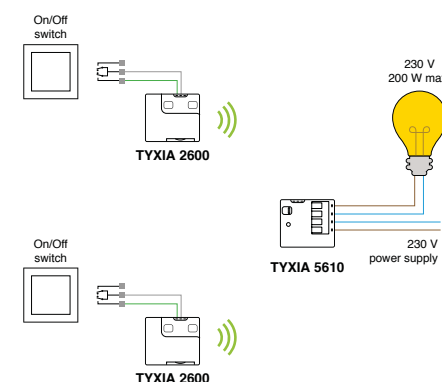
TECHNICAL FEATURES

TYXIA 2600 transmitter

- CR 2032 lithium battery power supply (included)
- 8-year battery life
- 1 or 2 control channels depending on product
- Three pre-wired cables for connection to the switch with local switch, push button, Raise/Lower
- Unlimited number of associated receivers
- Not compatible with the mesh network function
- Dimensions: H 41 x W 36 x D 8 mm

TYXIA 5610 receiver

- 230V, 50Hz, 0.6 VA, 0.06W power supply with live and neutral
- 1 230V On/Off output control channel
- Installation in a flush-mounting box:
 - behind a switch,
 - in an airtight junction box,
 - in a suspended ceiling
- Cable supplied for connection to switch
- Automatic identification of switch type: two-way or push button
- Dimensions: H 41 x W 36 x D 14.5 mm



CONTENTS OF THE PACK :

- 2 Multifunction 2 channel X3D battery transmitter TYXIA 2600 (p. 144)
- 1 X3D 1 channel On/Off lighting receiver TYXIA 5610 (p. 132)

Name	Reference
TYXIA 511 PACK	6351408

Lamp rocker switch receiver



TYXIA 6610

FUNCTIONS

- Replaces existing rocker or connected in series
- On/Off control of lamps via one or several transmitters
- On/Off control from switch at lamp also
- Compatible with the TYXAL+ alarm
- Presence simulation by switching on a light remotely
- Light state feedback with compatible transmitters



USER

- Controls a lamp remotely via a switch or remote control
- Perfect for switching a light difficult to access on or off
- Also operates as a standard switch
- Compatible with all types of lighting (LED, compact fluorescent, halogen, etc.)
- Simulate your presence by programming whilst you are away

INSTALLER

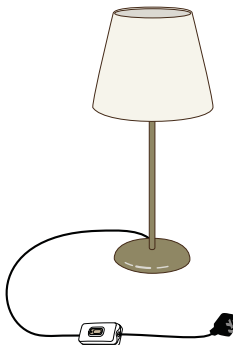
- Quick connect terminal blocks for easy installation
- Pull-out resistance for safe use
- Universal product for a universal solution

TECHNICAL FEATURES

- Radio frequency: 868 MHz
- 1 On/Off control channel
- Degree of protection: IP40
- Live/Neutral power supply via the cord
- Max. 100W powered output
- Type of controlled loads: led, compact fluorescent, low-energy halogen, incandescent
- Dimensions: H 76.5 x W 36.5 x D 27 mm
- Operating temperature: 0° to 35°
- Max. number of associated transmitters: 16
- Compatible with the mesh network function

230 V~, 50 Hz, 0,5 A Max			Transfo
100 W	60 W	60 W	
6 max.			

TWO INSTALLATION MODES :



- Replacing the existing switch



- In addition to the existing switch (creating an extension)

For information: The original lamp extension cord may only be modified or changed by a qualified electrician or a trained person.



TYXIA 2310



TYXIA 6610

Name	Reference
TYXIA 6610	6351376

X3D 1 channel On/Off lighting receiver



NEW

TYXIA 5610

FUNCTIONS

- Control On/Off lighting from one or several mobile or stationary wireless transmitters
- Associated with more than 2 wireless control points (e.g.: 2 TYXIA 2310), it replaces a remote switch function or two-way switch
- Associated with a wireless door/window magnetic contact, controls lighting in a walk-in closet or cellar when a door is opened
- Compatible with the TYXAL+ alarm



+ USER

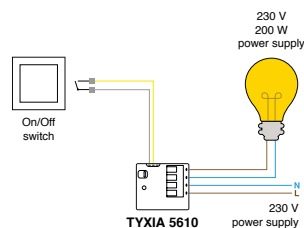
- Compatible with all types of lighting (LED, compact fluorescent, halogen, etc.)
- Ideal for adding an additional control to lighting
- Allows the use of the same model of switch that already exists
- Allows the establishment of a time program and the remote control of lighting if it is connected to TYDOM

+ INSTALLER

- Simple installation without requiring any additional cables
- Replaces a hard-wired remote switch solution by associating it with more than 2 control points
- Small size to easily fit in flush mounted boxes
- Quick to connect thanks to its connectors without screws
- Automatic identification of connected switch type (two-way or push button)

TECHNICAL FEATURES

- 230V, 50 Hz, 0.6 VA, 0.06 W power supply with live and neutral
- 1 230V On/Off output control channel
- Radio frequency 868 MHz
- Installation in a flush-mounted box:
 - behind a switch,
 - in an airtight junction box,
 - in a suspended ceiling
- Cable supplied for connection to switch
- Automatic identification of switch type: two-way or push button
- Local control wires can be extended up to 10 meters (cumulative length)
- Operating temperature: -10° to +40°C
- Can be associated with up to 16 transmitters max.
- Compatible with mesh network function
- Dimensions: H 41 x W 36 x D 14,5 mm



Max power consumed by lighting circuit:

- 200 W 230 V incandescent or halogen bulbs
- 100 W or 8 230V low-energy bulbs (compact fluorescent, LED)
- 100 W halogen bulbs with VLV 12 V electronic transformer
- 100 W LED with VLV 12 V electronic transformer
- 150 W halogen bulbs with VLV 12 V ferromagnetic transformer
- 100 W fluorescent lamps

230 V~, 50 Hz						
200 W	100 W	100 W	100 W	100 W	150 W	100 W

Name

TYXIA 5610

Reference

6351400

X3D 2 channel On/Off lighting receiver



NEW

TYXIA 5612

FUNCTIONS

- On/Off control for 2 lights locally from one or more mobile or stationary wireless transmitter



+ USER

- Ideal to manage the lighting of large rooms, corridors and outside areas

+ INSTALLER

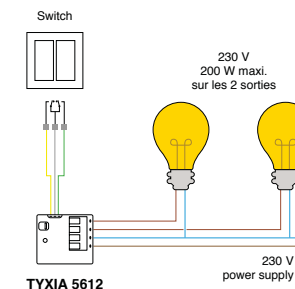
- Is easily fitted behind a double switch (two way or push button)
- Allows two lighting circuits to be controlled with a single product

TECHNICAL FEATURES

- 230V, 50 Hz, 0.9 VA, 0.06 W power supply with live and neutral
- 2 230V On/Off output control channels
- Radio frequency 868 MHz
- Installation in a flush-mounted box:
 - behind a switch,
 - in an airtight junction box,
 - in a suspended ceiling
- Cable supplied for connection to switch
- Automatic identification of switch type: two-way or push button
- Local control wires can be extended up to 10 meters (cumulative length)
- Operating temperature: -10° to +40°C
- Can be associated with up to 16 transmitters max.
- Compatible with mesh network function
- Dimensions: H 41 x W 36 x D 14,5 mm

Max power consumed by lighting circuit:

- 200 W 230 V incandescent or halogen bulbs
- 100 W or 8 230V low-energy bulbs (compact fluorescent, LED)
- 100 W halogen bulbs with VLV 12 V electronic transformer
- 100 W LED with VLV 12 V electronic transformer
- 150 W halogen bulbs with VLV 12 V ferromagnetic transformer
- 100 W fluorescent lamps



Name

TYXIA 5612

Reference

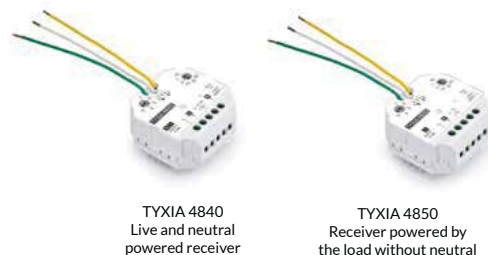
6351906



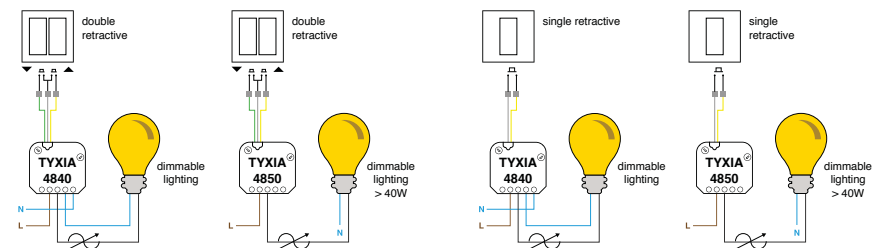
TYXIA 4840/4850

FUNCTIONS

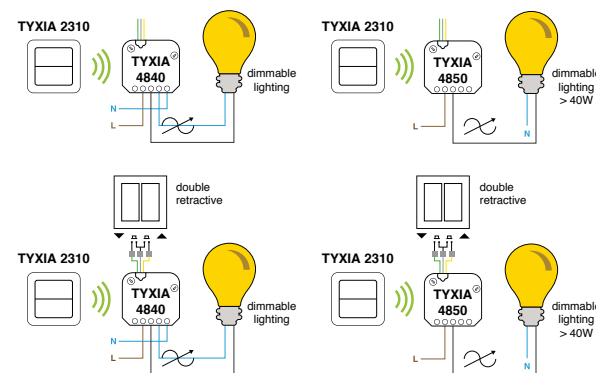
- Controls a dimmable lighting system from one or several wireless mobile or stationary transmitters, or a single or double retractive switch
- Adjustable lighting time: 10 seconds to 1 hour
- Timed lighting and dimming functions
- Lighting off warning function
- Timed lighting control in association with a hard-wired motion detector or a push button
- Last dimming level backup function after the light goes out and the last level is restored after pressing the switch



Self-contained dimmers with local control



Light dimmer receivers

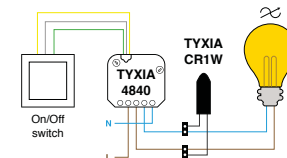


PLEASE NOTE

Tested and jointly validated
(LED bulbs - 230V dimmable)

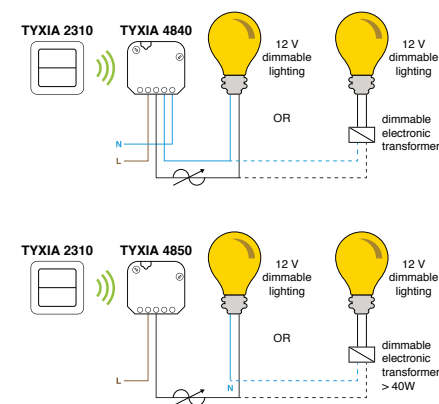
OSRAM PHILIPS

Wiring of the resistive load TYXIA CR1W



TECHNICAL FEATURES

- Radio frequency 868 MHz
- 1 dimmer control channel on primary circuit
- 3 pre-wired wires for connection to local switch
- Possibility of extending local control by 10 meters
- Adjustable timer from 10 s to 1 hour
- 230V power supply with live and neutral
- Operating temperature: -5° to 35°C
- Dimensions: H 50 x W 47 x D 26 mm
- Compatible with dimmable/gradable lighting
- Compatible with the mesh network function
- Up to 16 transmitters can be associated



Name	Reference
TYXIA 4840	6351115
TYXIA 4850	6351126
TYXIA CR1W	6353001

Compatibility of lighting with TYXIA 4840 and 4850 universal dimmers

	Dimmable lighting					
Lighting						
Type of lighting	230 V Halogen 230 V Incandescent	12 V ELV Halogen with ferromagnetic/ toroidal transformer	12 V ELV Halogen with electronic AC or DC transformer	230 V compact fluorescent or energy saving	230 V LED bulb	ELV LED with driver
Dimmer load symbol recommended by the lighting manufacturer						
Control power TYXIA 4840	200 W max	300 W max		100 W max	300 W max	
TYXIA 4850	40 to 200 W max.	40 to 300 W max.		40 to 200 W max.	40 to 300 W max.	

Light dimmer X3D/DALI receiver



TYXIA 4860

FUNCTIONS

- Controls a dimmable DALI lighting circuit from a one or several radio transmitter or locally with a single or double switch (+/-)
- Saving of the last brightness level, after extension, by pressing briefly the switch (possible to disable)



+ USER

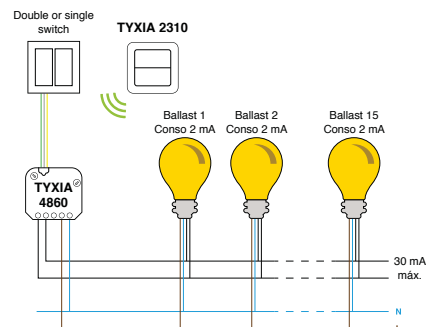
- Possibility to control up to 15 lights with one command
- Control of the brightness variation range

+ INSTALLER

- Compatible with all DALI ballasts
- Automatic addressing of the DALI ballasts
- Operates in broadcast only

TECHNICAL FEATURES

- Radio Frequency 868 MHz
- Live/neutral power supply 230V, 50Hz, 2VA
- Voltage Bus DALI 14V
- DALI output power: 40Ma (20 ballasts DALI of 2Ma)
- DALI lightings are mounted in series and have the same functioning (broadcast)
- Maximum cable length for the Bus with cables of 1.5mm²: 100m
- Operating temperature: 0°C - 40°C
- 3 pre-cabled wires for the connection of push button type switches in local control
- Dimensions : H 50 x W 47 x D 23 mm
- Compatible with the mesh network function
- Possibility of associating up to 16 transmitters maximum



Name	Reference
TYXIA 4860	6351418

COMING SOON

Nanomodule receivers
with dimming functionality

PATENTED INNOVATION

Dimming range optimised
(no flickering with integrated supply)





TYXIA 4801/4811

FUNCTIONS

- Controls a lighting system in On/Off mode via one or more wireless mobile or stationary transmitters
- Possibility of adjusting the lighting operation time: from 10 seconds to 1 hour
- Lighting off warning function: flashes once, then a second time to warn that the light is about to go out
- Specific timer with presence detection over 80 seconds to control an air extractor

TYXIA 4801

- Controls an extractor fan, a fan or lighting



USER

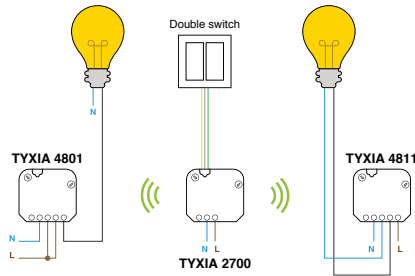
- Suitable for public buildings, thanks to the various functions
- Warns users that the light is about to go out
- Recommended for controlling an air vent in the toilet or bathroom, when lasting presence is detected

INSTALLER

- Perfect for controlling lighting up to 10 Amps
- Enables the addition of a timer to a light from a motion detector or a hard-wired push button

TECHNICAL FEATURES

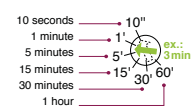
- Radio frequency 868 MHz
- 1 On/Off output channel 10 A
- 2 pre-wired wires for connection to the local switch or to the presence detector with floating output dry contact or push button
- Possibility of extending this local control by 10 meters
- Control function on hard-wired live input (example of compatibility: twilight presence detector with powered live output contact)
- 230V power supply with live and neutral
- TYXIA 4811 max. power:
 - with resistive load: 2300 W
 - with electronic or ferromagnetic transformer: 1000 W
 - other lighting: 500 W
- TYXIA 4801 max. power: all types of lighting: 2300 W
- Adjustable timer time from 10 s to 1 hour
- Operating temperature: -5° to 35°C
- Dimensions: H 50 x W 47 x D 33 mm
- Compatible with the mesh network function
- Up to 16 transmitters can be associated



Name	Reference
TYXIA 4811	6351107
TYXIA 4801	6351110

Timer features

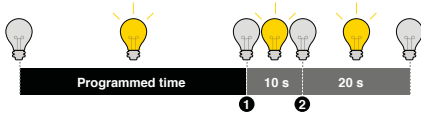
Adjust the operating time for lighting



The time delay can be adjusted by 10 seconds, 1 minute, 5 minutes, 15 minutes, 30 minutes or 1 hour in stages.

Warning that the light is about to turn off

The lights off warning system ensures user safety by making the light flash once and then a second time before it finally goes off.

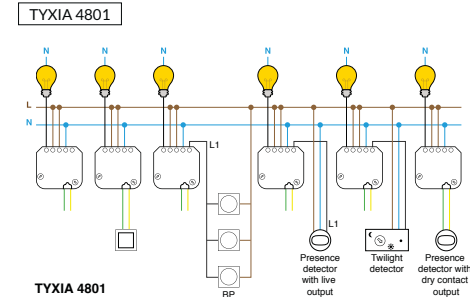
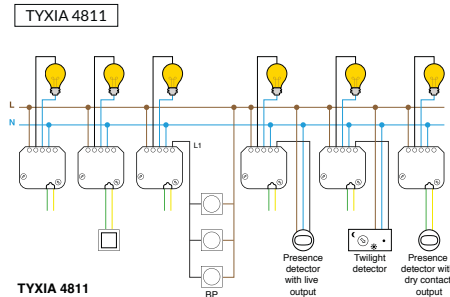


Shared features of the TYXIA 4811 and TYXIA 4801 receivers

Position of the dial on the receiver	Features	Local input	Wireless controls	Wireless detectors	Live input
Position 1	On/off	YES Or/Off	Wireless transmitters		YES On/Off Switch
Position 2	On timer activation	Forced On/Off	YES		
Position 3	On timer activation	Forced On/Off	Forced On/Off		
Position 4	On timer activation	YES	YES		
Position 5	On timer activation with warning that the light is about to turn off	YES 1 press > 2 s Forced operation 1 hr	YES		
Position 6*	On timer activation	Detector with dry contact if detection > 80 s	YES	YES	YES if detection > 80 s

* specific TYXIA 4801

Different control input connections



Surface mounted continuous function or pulse receiver for outdoor use



TYXIA 6410

FUNCTIONS

- Controls the activation/deactivation of a control system with a pulse contact such as a garage door or motorised gate, from one or several wireless mobile or stationary transmitters
- In association with TYXAL+ alarm
 - Visual indication in the event that the sirens go off
 - Continuous or brief visual indication of the alarm system status



+ USER

- Allows for the replacement or addition of remote controls on an existing motor or electric lock

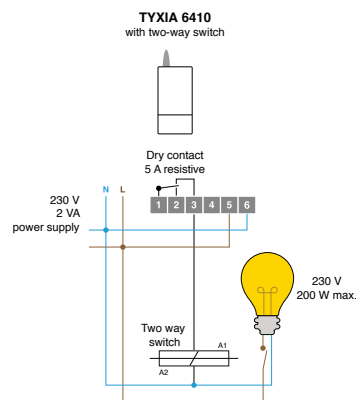
+ INSTALLER

- For outdoor or indoor use
- Perfect for increasing the number of push button controls on a lighting system with remote switch

TECHNICAL FEATURES

- Radio frequency 868 MHz
- 1 control channel
- Degree of protection: IPX4-IPK04
- Tropicalised electronic card
- Surface mounted
- Operating range: -5° to +40°C
- Dimensions: H 120 x W 54 x D 25 mm (without antenna)
- 230V power supply with live and neutral
- 1 change-over continuous function or pulse dry contact output 5 A max.
- Pulse time selection 250 ms or 4 seconds
- Compatible with the mesh network function
- Contact output selection between NO or NC when idle
- Possibility of associating up to 16 transmitters
- Install in a watertight box if there is a risk of splashing

TYXIA 6410 remote switch



Name	Reference
TYXIA 6410	6351180

SELV continuous function dry contact receiver



TYXIA 4600

FUNCTIONS

- Controls electrical equipment with continuous On/Off contact, via one or more wireless mobile or stationary transmitters
- Compatible with many appliances (lighting, ceiling fan, air extractor, sprinkling valve, contactor, pump, etc.)



+ USER

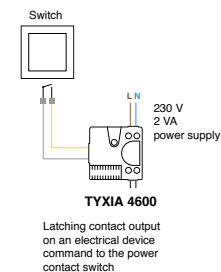
- Ideal for remotely controlling electrical equipment

+ INSTALLER

- Recommended for controlling 12, 24 V DC or 230 V AC circuits
- Configurable NO or NC SELV output

TECHNICAL FEATURES

- Radio frequency 868 MHz
- 1 SELV or 230V output control channel
- 230V power supply with live and neutral
- 2 pre-wired wires for connection to the local switch or push button
- Possibility of extending the local control by 10 meters
- 1 floating continuous function dry contact output
- Selection of the NO NC contact output
- Possibility of associating up to 16 transmitters
- Compatible with the mesh network function
- Dimensions: H 45 x W 38 x D 23 mm
- Interrupting capacity of the controlled circuit:
 - 230 V AC: 0.5 A max
 - 12 V DC (SELV): 1 A max
 - 24 V DC (SELV): 0.5 A max
- Operating temperature: -5° to 40°C



Name	Reference
TYXIA 4600	6351103

Wireless repeater

TYXIA ERX 1000

FUNCTIONS

- Radio range can be extended: used when a monodirectional transmitter fails to interface with a receiver
- Receives the radio signal of transmitters then forwards the signal at full power to the receiver



+ USER

- Perfect for large dwellings or offices

+ INSTALLER

- Enhances wireless transmission between a transmitter and receiver for difficult configurations

TECHNICAL FEATURES

- Radio frequency 868 MHz
- Minimum radio range 100 m free field
- 230V power supply
- Backup memory in the event of power outage
- Association of up to 16 transmitters
- Possibility of associating up to 2 repeaters on an installation
- Installed in a 40mm-deep flush-mounting box
- Dimensions: H 45 x W 38 x D 24 mm

Name	Reference
TYXIA ERX 1000	6351301

Wireless repeater

TYXIA ERX 2000

FUNCTIONS

- Radio range can be extended: used when a monodirectional transmitter fails to interface with a receiver
- Receives the radio signal of transmitters then forwards the signal at full power to the receiver



+ USER

- Perfect for large dwellings or offices

+ INSTALLER

- Enhances wireless transmission between a transmitter and receiver for difficult configurations
- Can be installed indoors or outdoors

TECHNICAL FEATURES

- Radio frequency 868 MHz
- Minimum radio range 100 meters
- 230V power supply
- Backup memory in the event of power outage
- Association of up to 16 transmitters
- Possibility of associating up to 2 repeaters on an installation
- Degree of protection: IP 44
- Install in a watertight box if there is a risk of splashing
- Operating temperature: - 20°C to + 60°C
- Dimensions: H 120 x L 54 x D 25 mm

Name	Reference
TYXIA ERX 2000	6351372

Multifunction 2 channel X3D battery transmitter



TYXIA 2600

NEW

FUNCTIONS

- Controls:
 - 1 or 2 channel On/Off control with single or double two-way switch
 - 1 or 2 channel lighting dimming control using single retractive or double retractive
 - 1 roller shutter channel with switch or push button
 - 1 or 2 scenario channels with on/off switch or retractive
- Example: general control of lighting, activation of an ambient scenario
- With the scenario feature, control groups of receivers in a defined position



+ USER

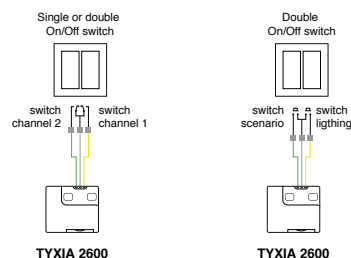
- Simple addition of a new switch, without any damage to the decoration
- Ideal for the activation of a scenario with a simple push button (cinema, dinner with friends, nightlight, etc.)
- User friendly thanks to its 8 year battery life*

+ INSTALLER

- Installation without having to lay extra cables or create chasing
- Compatible with all types of standard appliances of all brands
- The only recommended SELV transmitters for electrical protection standards in bathrooms
- Multi-function transmitter: lighting, lighting dimmer, roller blind, control systems

TECHNICAL FEATURES

- CR 2032 lithium battery power supply (included)
- 8-year battery life
- Radio frequency 868 MHz
- 1 or 2 control channels depending on product
- Three pre-wired cables for connection to the switch with local switch, push button, Raise/Lower
- Unlimited number of associated receivers
- Not compatible with the mesh network function
- Dimensions: H 41 x W 36 x D 8 mm



Name	Reference
TYXIA 2600	6351399

Transmitter switch Lighting, control system, scenario control



TYXIA 2310

FUNCTIONS

- 3-in-1 lighting switch
- Controls 1 or 2 lighting or control system channels in On/Off mode
- Controls 2 scenario channels (On/Off for lighting receivers or On/Off and dimming for lighting dimmer receivers)
- Controls 1 light dimming channel



+ USER

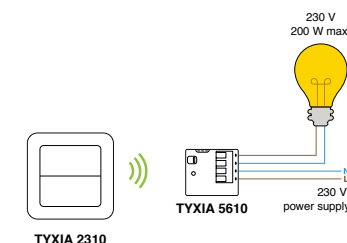
- Outstanding battery life: 10 years
- Wall-mounted switches that can be mounted or affixed to any surface: wall, furniture, glass, ceramic, wood, etc.

+ INSTALLER

- Easy and quick installation, without any specific work required
- Perfect for creating a two way switch without an existing switch
- The only recommended SELV switch for electrical protection standards in bathrooms

TECHNICAL FEATURES

- Radio frequency 868 MHz
- CR 2430 lithium battery power supply (included)
- Battery life 10 years
- Dimensions: H 80 x W 80 x D 11 mm
- Degree of protection: IP 40- IK04



Name	Reference
TYXIA 2310	6351380

230V transmitter Multifunction control

TYXIA 2700

FUNCTIONS

- Controls:
 - 2 lighting channels via a double switch or double push button
 - 1 lighting dimming channel via a double retractive
 - 2 scenario channels via double push button
 - 1 roller shutter channel via a shutter switch
- Hard-wired control input on live input from a detector (e.g.: modify a hard-wired outdoor motion into a wireless transmitter detector)
- With the scenario function, control of a group of receivers in a set position:
 - On/Off mode for lighting receivers
 - Raise/Lower position for shutter receivers



+ USER

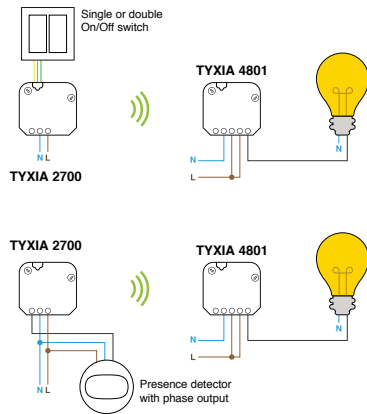
- Multifunction transmitter: lighting, light dimming, roller shutters, control systems or scenarios
- The scenario function offers 2 ambiances in the home

+ INSTALLER

- Multi-function transmitter: lighting, lighting dimmer, roller blind, control systems
- Compatible with all types of standard appliances of all brands
- Creation of automation with phase input

TECHNICAL FEATURES

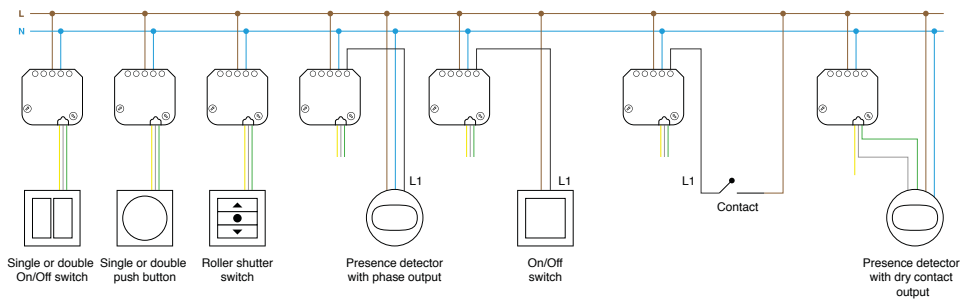
- Radio frequency 868 MHz
- 1-2 control channels depending on the function
- 1 channel 1x16 receivers in mesh networking
- 2 channels: 2x16 receivers in mesh networking
- 3 pre-wired wires for the connection of local switches (push button, change-over or Raise/Stop/Lower switch)
- 1 hard-wired live input with detector or switch
- Unrestricted direct registration or 16 receivers in mesh network
- Operating temperature: -5° to 40°C
- Dimensions: H 50 x W 47 x D 23 mm
- 230V power supply with live and neutral
- Compatible with the mesh network function



Name	Reference
TYXIA 2700	6351096

Positioning the dial on the transmitter	Features	Types of equipment to be connected to the transmitter	
Position 1	Controls 1 or 2 On/Off control channels	Single or double switch	
Position 2	Controls 1 or 2 On/Off control channels	Single or double push button	
Position 3	Controls 1 roller shutter control channel	Raise/Lower roller shutter switch	
Position 4	Controls 1 dimmer control channel	Double retractive	
Position 5	Controls 1 or 2 scenario control channels	Single or double push button	Detector with a dry contact output
Position 6	Controls 1 control channel with live input	Detector with a live output	Powered contact or switch

Different control input connections



Key ring remote controls



TYXIA 1400/1410

FUNCTIONS

- Bidirectional remote control: visual feedback on the command sent

TYXIA 1400

- Controls 2 lighting channels in On/Off mode + dimming or 2 roller shutter channels in Raise/Lower mode

TYXIA 1410

- 4 channel control for control systems Opening/Closing for gate, garage door, electric lock, On/Off lighting, sprinkler pump, etc.



TYXIA 1400



TYXIA 1410

+ USER

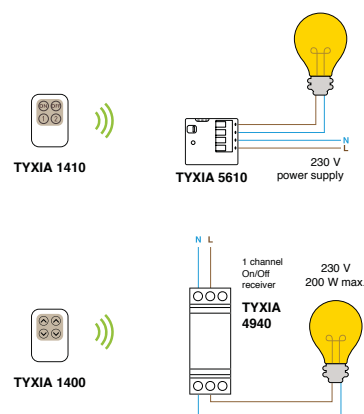
- Easy to carry around thanks to its pocket size and its key ring fastener
- Centralised control of outdoor control systems and lighting
- Impact resistant for daily use

+ INSTALLER

- Unrestricted number of associated receivers

TECHNICAL FEATURES

- Lithium battery included: 3 V CR 2430
- Battery life: 10 years
- Radio bi-frequency: 868 MHz
- Radio range: 100 to 300 meters
- 1 to 4 control channels depending on the product
- Degree of protection: IP 32
- Dimensions: H 74 x W 37 x D 14 mm
- Weight (with batteries): 25 g
- Delivered with a key ring
- Unrestricted number of associated receivers
- Compatible with the mesh network function



Name	Reference
TYXIA 1400	6351388
TYXIA 1410	6351389

Group remote controls



TYXIA 1700/1712

NEW

FUNCTIONS

TYXIA 1700

- Centralises control of 5 comfort devices: lighting On/Off or dimming mode, roller shutters, blackout blinds, motorised projector screen (e.g. home cinema), etc.

TYXIA 1712

- Controls lighting in On/Off mode and roller shutters in Raise/Stop/Lower position
- Centralises control of 16 On/Off lighting receivers and 16 configurable roller shutter receivers + 1 central control per group
- Feedback



TYXIA 1700



TYXIA 1712

+ USER

- Centralising the control of comfort devices in a room (bedroom, living room, etc.) or all the rooms in a home
- Feedback of whether the receivers have correctly received the message

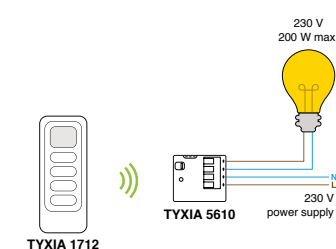
+ INSTALLER

TYXIA 1712

- Receivers installed in separate groups are controlled with the mesh network function

TECHNICAL FEATURES

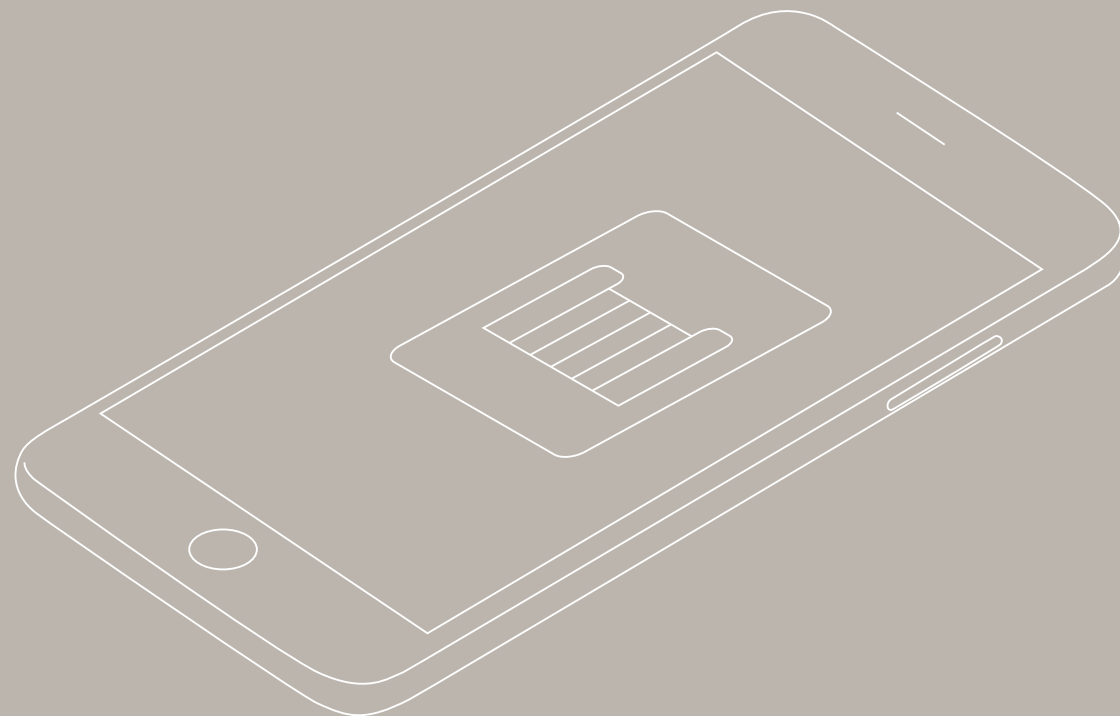
- CR2430 lithium battery power supply (included)
- Battery life: 10 years
- Radio frequency 868 MHz
- Supplied with a mount to place on furniture or attach to a wall
- Dimensions: H 121 x W 46 x D 10.7 mm
- TYXIA 1712
- Compatible with the mesh network function
- Number of receivers that can be connected to mesh network: 2 groups of 16 max.



Name	Reference
TYXIA 1700	6351403
TYXIA 1712	6351406

SHUTTERS/BLINDS & OPENINGS

Selection guide	p.152
Applications	p.153
Packs	p.156
Receivers	p.160
Transmitters	p.166



Selection guide

● Compatible

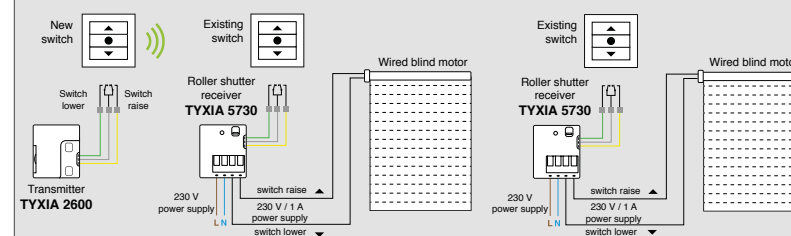
● Raise/lower compatible
not compatible with blade
adjustment

			Roller shutter		Blinds	Gate	
			Flush-mounted roller shutter receivers		Raise/lower & adjustable angle venetian receiver	Flush-mounted pulse receiver	Surface-mounted pulse receiver
			TYXIA 5630 6351401	TYXIA 5730 6351402	TYXIA 5731 6351412	TYXIA 4620 6351104	TYXIA 6410 6351180
			For motor 30 Nm or 1 A	For motor 80 Nm or 2 A	For motor 80 Nm or 2 A	Dry contact output	Dry contact output
Wireless transmitter receiver switches	TYXIA 2600 6351399		●	●	●	●	●
	TYXIA 2700 6351096		●	●	●	●	●
Wireless transmitter switches	TYXIA 2310 6351380					●	●
	TYXIA 2330 6351379		●	●	●		
Remote controls	TYXIA 1700 6351403		●	●	●	●	●
	TYXIA 1703 6351404		●	●	●		
	TYXIA 1705 6351405		●	●	●		
	TYXIA 1712 6351406		●	●			
	TYXIA 1410 6351389					●	●
	TYXIA 1400 6351388		●	●	●		
Wireless transmitter detectors	Wind sensor CV 6351393				●		
	Opening detector DO TYXAL+ 6412288		●	●	●	●	●
Telephone controls	TTGSM TYXAL+ 6414124		●	●	●	●	●
	TYDOM 2.0 (IP + GSM) 6414125		●	●	●	●	●
Home automation gateway	TYDOM 1.0 (IP) 6700107		●	●	●	●	●
	TYDOM 3.0 (IP) 6700104		●	●	●	●	●



Control blinds or blackout blinds

Control blinds

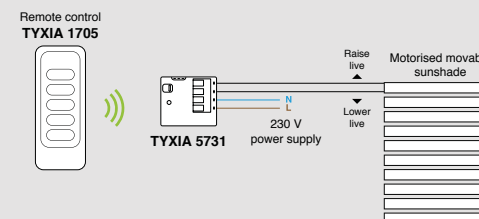


* Quantity depending on the number of products



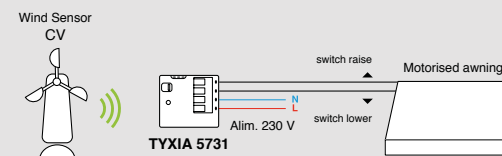
*xTYXIA 5730
Ref. 6351401 | p.160
1xTYXIA 2600
Ref. 6351399 | p.166

Motorise blackout blind (230V) or venetian blind



1x TYXIA 5731
Ref. 6351412 | p.162
1x TYXIA 1705
Ref. 6351405 | p.168

Motorised awning (230V)

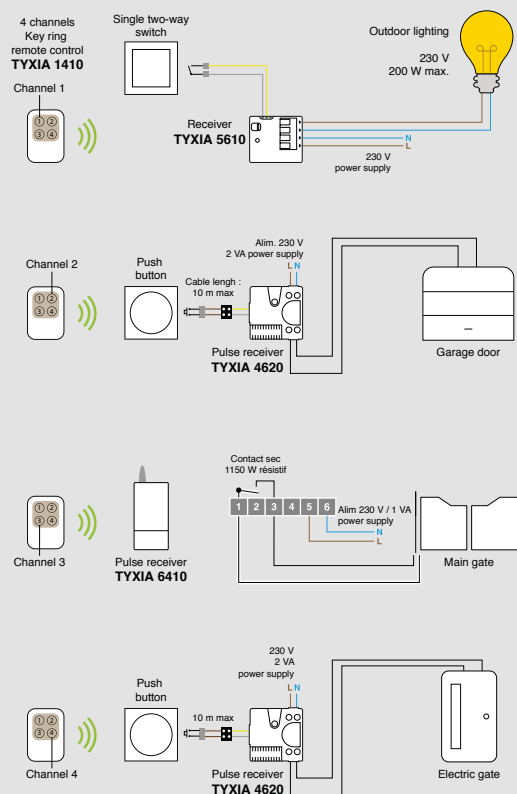


1x TYXIA 5731
Ref. 6351412 | p.162
1x TYXIA 1705
Ref. 6351405 | p.168

Other examples of remote control



Control openings and outdoor lighting



Qty.	Product	Ref.	Page
*	TYXIA 5610	6351400	132
2	TYXIA 4620	6351104	164
1	TYXIA 6410	6351180	165
1	TYXIA 1410	6351389	170

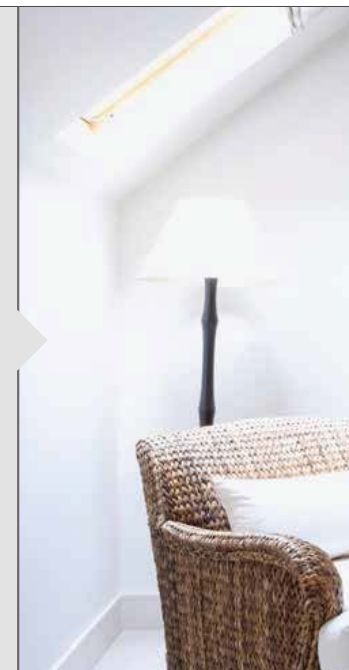
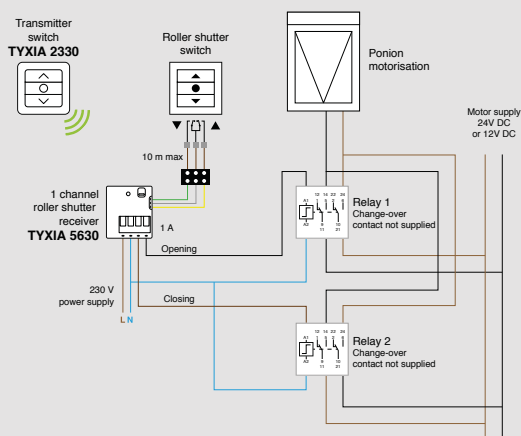
* Quantity depending on the number of products

ALWAYS UNDER CONTROL EVEN REMOTELY !

With the TYDOM application, your customers can control their opening systems and lighting from a smartphone or a tablet.

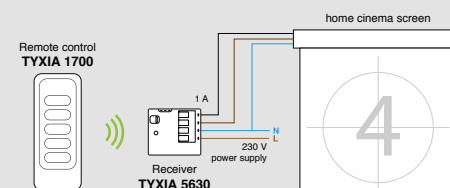


Controlling a motorised roof window remotely



Qty.	Product	Ref.	Page
1	TYXIA 5630	6351401	160
1	TYXIA 2330	6351379	171

Control the home cinema screen



Qty.	Product	Ref.	Page
1	TYXIA 5630	6351401	160
1	TYXIA 1700	6351403	169

PACKS

Tyxia

TYXIA 6410 CONNECTED PACK | Cod. 6351397

p.157

CONNECTED DEVICE CONTROL PACK

TYXIA 541 PACK | Cod. 6351409

p.158

ROLLER SHUTTER CENTRALISATION PACK

TYXIA 631 PACK | Cod. 6351415

p.159

PACK FOR CONTROL OF BLACKOUT BLIND, AWNING & INDOOR VENETIAN BLINDS

Connected device control pack



TYXIA 6410 CONNECTED PACK

NEW

FUNCTIONS

- Controls the activation/deactivation of a control system with a pulse contact such as a garage door or motorised gate, from a smartphone or a tablet.
- The TYDOM 1.0 via the TYDOM application enables the heating, roller shutters, lighting, alarm, etc. to be used in the same manner.
- The application can be personalised with a library of icons or with actual photos of the rooms



USER

- Intuitive control thanks to the photo mode
- No more need for remote control, control and programme all your usages from your smartphone or tablet
- Programming everyday «moments» (alarm, leaving the house, etc.) with multiple uses (heating, lighting, roller shutters, control systems and scenarios)

INSTALLER

- The TYXIA 6410 receiver is provided for external or internal use.
- 1 change-over pulse dry contact output 5 A max.
- Simple to install: TYDOM 1.0 IP gateway to connect directly to the router

TECHNICAL FEATURES

TYDOM 1.0 Connected home hub

- 1 power cord
- 1 RJ45 cable for connection to the router
- 230V power supply
- Control details page: 30
- Radio frequency: 868 MHz
- Radio range: up to 300 meters
- 14 languages available
- Dimensions: H 100 x L 100 x H 30 mm
- Application can be downloaded for Android 4.1 and IOS 7 and later versions

TYXIA 6410 receiver

- 1 control channel
- Protection index: IP44-IK04
- Tropicalised electronic card for outdoor installation
- Surface mounted
- Operating range: -5°C to +40°C
- Dimensions: H 120 x W 54 x D 25 mm (without antenna)

CONTENTS OF TYXIA 6410 CONNECTED PACK :

- 1 Connected home hub TYDOM 1.0 (p. 22)
- 1 Surface mounted continuous function or pulse receiver for outdoor use TYXIA 6410 (p. 165)

Name	Reference
TYXIA 6410 CONNECTED PACK	6351397

Roller shutter centralisation pack



TYXIA 541 PACK

NEW

FUNCTIONS

- Centralises the control of 5 roller shutters individually or by group



+ USER

- One remote control to control the windows and doors for all the rooms in a home or professional premises
- Intuitive use of the LCD display and visual confirmation of the commands sent

+ INSTALLER

- Compatible with all hard-wired roller shutter motors in a multi-brand installation
- Controls receivers separated by several rooms or floors thanks to the mesh network function

TECHNICAL FEATURES

TYXIA 1712 remote control

- CR2430 lithium battery power supply (included)
- Battery life: 10 years
- Supplied with a mount to place on furniture or attach to a wall
- Maximum number of receivers that can be associated in mesh network mode: 2 groups of 16 max.
- Dimensions: H 121 x W 46 x D 10.7 mm

TYXIA 5630 receiver

- 1 control channel for 1 shutter roller or blackout blind motor
- 230V power supply with live and neutral
- 3 wires supplied for connection to local roller shutter switch
- Shutter power: 1 A max. (or 30 Nm)
- Dimensions: H 41 x W 36 x D 14.5 mm

CONTENTS OF TYXIA 541 PACK :

- 1 Group remote control TYXIA 1712 (p. 169)
- 5 Roller shutter X3D receiver 1 A max. (30 Nm) TYXIA 5630 (p. 160)

Name	Reference
TYXIA 541 PACK	6351409

Pack for control of blackout blind, awning & indoor venetian blinds

TYXIA 631 PACK

NEW

FUNCTIONS

- Controls a blackout blind, awning or indoor venetian blind with raise/stop/lower functions from the TYXIA 1705 remote control
- Controls the angle of slat towards interior/exterior depending on type of blind
- Configuration of 2 favourite positions (heights and angles specified)
- The receiver adapts to different types of blind, thanks to mode selectors
- Connected to a wind sensor, the receiver automatically selects the position of the awning based on the strength of the wind



+ USER

- Ability to configure 2 favourite positions
- Improved comfort, while avoiding risks of breaking with optional wind sensor
- Remote control of angle of slats using a remote control or the TYDOM application

+ INSTALLER

- Controls all blackout blinds or shutters in a home, by adding receivers
- Allows the control of 230 V motors (electric motor consult us)
- Fast configuration

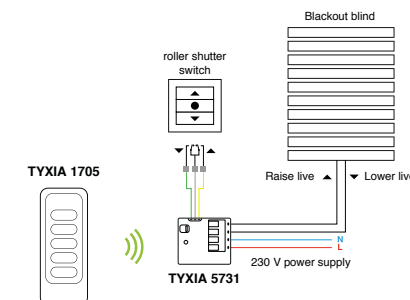
TECHNICAL FEATURES

TYXIA 5731

- Supply: 230 V
- 2 raise/lower powered contact connected outputs supplied for 80 Nm or 2 A max. motor
- Radio frequency 868 MHz
- Compatible with the mesh network function
- Dimensions: H 41 x W 36 x D 14.5 mm

TYXIA 1705

- Power supply from supplied lithium battery: CR 2032
- Radio frequency 868 MHz
- Battery life: 10 years
- Dimensions: H 121 x W 46 x D 10.7 mm



CONTENTS OF TYXIA 631 PACK :

- 1 Room remote control for blind TYXIA 1705 (p. 168)
- 1 Receiver for controlling blackout blind, awning & indoor venetian blinds TYXIA 5731 (p. 162)

Name	Reference
TYXIA 5731	6351412
TYXIA 1705	6351405
TYXIA 631 PACK	6351415



TYXIA 5630/5730

NEW

FUNCTIONS

- Controls a roller shutter from one or more wireless mobile or fixed transmitters
- Controls either: a roller shutter motor, an awning, a motorised blackout blind, a home cinema projector screen or 12 V or 24 V motorised skylights (with 2 change-over current relays)
- Local control from a raise/stop/lower switch or from a raise/lower double push button
- Associated with a wireless smoke detector (DFR TYXAL+) for an automatic opening of blinds in the case of smoke



TYXIA 5630



TYXIA 5730

+ USER

- 2 favourite roller shutter positions can be saved
- Feedback of the position of the roller shutter via a control panel or remotely
- Optimising the building's energy efficiency as no work is required for installation
- Very low energy consumption

+ INSTALLER

- Compatible with all hard-wired roller shutter motors in a multi-brand installations
- Automatically learns the duration of travel*
- Small size to easily fit in flush mounted boxes
- Quick to connect thanks to its connectors without screws
- When hard wired, choice of command system: hold switch, double push button or single push button

TECHNICAL FEATURES

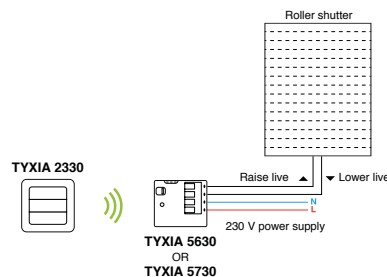
- 230V, 50Hz, 0.6 VA, 0.06W power supply with live and neutral
- 2 raise/lower powered contact outputs
- Radio frequency 868 MHz
- 1 control channel for 1 shutter roller motor with electronic or mechanical limit switches built into the motor
- Possible installation in a flush-mounting box behind a roller shutter switch
- 3 cables supplied for connection with the blind switch locally
- Local control wires can be extended up to 10 meters (cumulative length)
- Compatible with the mesh function
- Operating temperature: -10° to +40°C
- Up to 16 transmitters can be associated
- 2 Raise/Lower powered contact outputs for max 1A motor (or +/- 30Nm)
- Dimensions : H 41 x W 36 x D 14,5 mm

TYXIA 5630

- 2 Raise/Lower powered contact outputs for max 1 A motor (or +/- 30Nm)

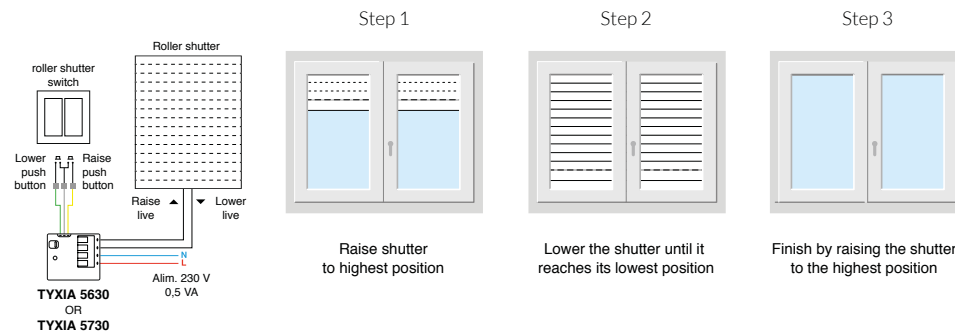
TYXIA 5730

- 2 Raise/Lower powered contact outputs for max 2 A motor (or +/- 80Nm)



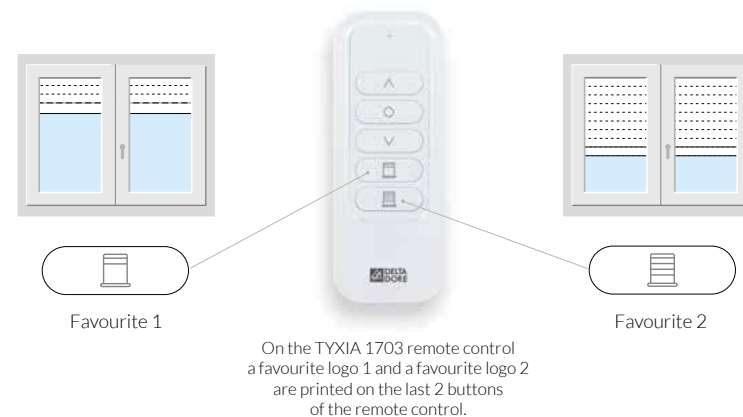
Name	Reference
TYXIA 5630	6351401
TYXIA 5730	6351402

Learning of travel time



Favourite position functions

- Controls 2 intermediate positions for a roller shutter
- The positions can be different depending on the roller shutter or common to several roller shutters



Receiver for controlling blackout blind, awning & indoor venetian blinds

TYXIA 5731

FUNCTIONS

- Controls a blackout blind, awning or indoor venetian blind with raise/stop/lower functions from the TYXIA 1705 remote control
- Controls the angle of slat towards interior/exterior depending on type of blind
- The receiver adapts to different types of blind, thanks to mode selectors
- Connected to a wind sensor, the receiver automatically selects the position of the blind based on the strength of the wind



+ USER

- Improved comfort, while avoiding risks of breaking with optional wind sensor
- Remote control of angle of slats using a remote control or the TYDOM application

+ INSTALLER

- Controls all blackout blinds or shutters in a home, by adding receivers
- Allows the control of 230 V motors (electric motor consult us)
- Fast configuration

TECHNICAL FEATURES

- Power supply: 230 V
- 2 raise/lower powered contact connected outputs supplied for 80 Nm or 2 A max. motor
- Radio frequency 868 MHz
- Compatible with the mesh network function
- Dimensions: H 41 x W 36 x D 14,5 mm

Name	Reference
TYXIA 5731	6351412

Wind Sensor

CV

FUNCTIONS

- Adjusts home's awning to suit wind levels
- In high winds (6 wind threshold settings):
 - canopy/parasol is automatically rolled up
- Then:
 - Local or radio controls are deactivated for a few minutes
- Works with the TYXIA 5731 receiver



+ USER

- Protects blinds from wind

+ INSTALLER

- Easy to install, no wiring
- Easy to define thresholds with Test button

TECHNICAL FEATURES

- Radio frequency 868MHz
- Battery life: 10 years
- Protection index: IP x4
- Dimensions: H 260 x W 104 x D 130 mm
- Possibility of associating up to 9 TYXIA 5731 receivers

Name	Reference
CV	6351393

SELV pulse function dry contact receiver



TYXIA 4620

FUNCTIONS

- Controls the closing/opening of a control system with pulse contact such as garage door or motorised gate via one or more mobile or stationary wireless transmitters
- A new door bell button can be added at the entrance of the property on an existing hard-wired chime, with a TYXIA 2620 transmitter connected to a water-tight push button
- Push button controls can be added to a lighting system with remote switch



+ USER

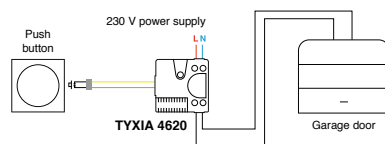
- Enables the replacement or addition of remote controls on an existing motor or electric lock
- Compatible with all garage door motor, gate or electric lock brands

+ INSTALLER

- Recommended for controlling 12, 24 V DC or 230 V AC circuits
- Configurable SELV NO or NC output
- Small size for easy integration into the controlled product

TECHNICAL FEATURES

- Radio frequency 868 MHz
- 1 SELV or 230V output control channel
- 230V power supply with live and neutral
- 2 pre-wired wires for connection with the local switch
- Possibility of extending the local control by 10 meters
- 1 floating pulse dry contact output
- Pulse duration 250 ms or 4 seconds
- Possibility of associating up to 16 transmitters
- Outdoor installation in an airtight box
- Interrupting capacity of the controlled circuit:
- 230 V AC: 0.5 A max
- 12 V DC (SELV): 1 A max
- 24 V DC (SELV): 0.5 A max
- Operating temperature: -5° to 40°C
- Dimensions: H 45 x W 38 x D 23 mm
- Compatible with the mesh network function



Name	Reference
TYXIA 4620	6351104

Surface mounted continuous function or pulse receiver for outdoor use



TYXIA 6410

FUNCTIONS

- Controls the activation/deactivation of a control system with a pulse contact such as a garage door or motorised gate, from one or several wireless mobile or stationary transmitters
- In association with TYXAL+ alarm
 - Visual indication in the event that the sirens go off
 - Continuous or brief visual indication of the alarm system status



+ USER

- Allows for the replacement or addition of remote controls on an existing motor or electric lock

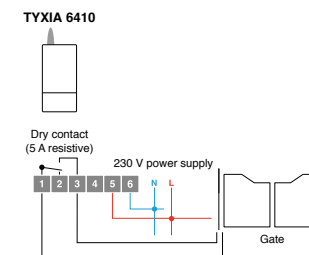
+ INSTALLER

- For outdoor or indoor use
- Perfect for increasing the number of push button controls on a lighting system with remote switch

TECHNICAL FEATURES

- Radio frequency 868 MHz
- 1 control channel
- Degree of protection: IPX4-IPK04
- Tropicalised electronic card
- Surface mounted
- Operating range: -5° to +40°C
- Dimensions: H 120 x W 54 x D 25 mm (without antenna)
- 230V power supply with live and neutral
- 1 change-over continuous function or pulse dry contact output 5 A max.
- Pulse time selection 250 ms or 4 seconds
- Compatible with the mesh network function
- Contact output selection between NO or NC when idle
- Possibility of associating up to 16 transmitters
- Install in a watertight box if there is a risk of splashing

TYXIA 6410 with gate



Name	Reference
TYXIA 6410	6351180

Multifunction 2 channel X3D battery transmitter

TYXIA 2600

NEW

FUNCTIONS

- Controls:
 - 1 or 2 channel On/Off control with single or double two-way switch
 - 1 or 2 channel lighting dimming control using single retractive or double retractive
 - 1 roller shutter channel with switch or push button
 - 1 or 2 scenario channels with on/off switch or retractive
 Example: general control of lighting, activation of an ambient scenario
- With the scenario feature, control groups of receivers in a defined position
 - On/Off mode for lighting receivers
 - Raise/Lower position for shutter receivers



+ USER

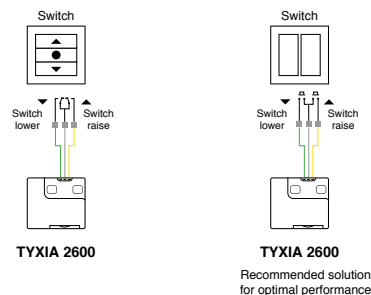
- Simple addition of a new switch, without any damage to the decoration
- Ideal for the activation of a scenario with a simple push button (cinema, dinner with friends, nightlight, etc.)
- User friendly thanks to its 8 year battery life

+ INSTALLER

- Installation without having to lay extra cables or create chasing
- Compatible with all types of standard appliances of all brands
- The only recommended SELV transmitters for electrical protection standards in bathrooms
- Multi-function transmitter: lighting, lighting dimmer, roller blind, control systems

TECHNICAL FEATURES

- CR 2032 lithium battery power supply (included)
- 8-year battery life (5-year battery life for window and door configuration)
- Radio frequency 868 MHz
- 1 or 2 control channels depending on product
- Three pre-wired cables for connection to the switch with local switch, push button, Raise/Lower
- Unlimited number of associated receivers
- Not compatible with the mesh network function
- Dimensions: H 41 x W 36 x D 8 mm



Name	Reference
TYXIA 2600	6351399

230V transmitter Multifunction control



TYXIA 2700

FUNCTIONS

- Controls:
 - 2 lighting channels via a double switch or double push button
 - 1 lighting dimming channel via a double retractive
 - 2 scenario channels via double push button
 - 1 roller shutter channel via a shutter switch
- Hard-wired control input on live input from a detector (e.g.: modify a hard-wired outdoor motion into a wireless transmitter detector)
- With the scenario function, control of a group of receivers in a set position:
 - On/Off mode for lighting receivers
 - Raise/Lower position for shutter receivers



+ USER

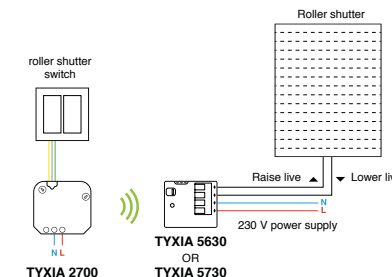
- Multifunction transmitter: lighting, light dimming, roller shutters, control systems or scenarios
- The scenario function offers 2 ambiances in the home

+ INSTALLER

- Multi-function transmitter: lighting, lighting dimmer, roller blind, control systems
- Compatible with all types of standard appliances of all brands
- Creation of automation with phase input

TECHNICAL FEATURES

- Radio frequency 868 MHz
- 1-2 control channels depending on the function
- 1 channel 1x16 receivers in mesh networking
- 2 channels: 2x16 receivers in mesh networking
- 3 pre-wired wires for the connection of local switches (push button, change-over or Raise/Stop/Lower switch)
- 1 hard-wired live input with detector or switch
- Unrestricted direct registration or 16 receivers in mesh network
- Operating temperature: -5° to 40°C
- Dimensions: H 50 x L 47 x D 23 mm
- 230V power supply with live and neutral
- Compatible with the mesh network function



Name	Reference
TYXIA 2700	6351096

1 channel remote controls for roller shutter or blind

TYXIA 1703/1705



NEW

FUNCTIONS

- Configuration of 2 favourite positions of roller shutters (heights specified)

TYXIA 1703

- Controls a shutter or a group of roller shutter, blinds

TYXIA 1705

- Controls a blackout blind, or a group of blackout blinds, venetian blinds



TYXIA 1703



TYXIA 1705

+ USER

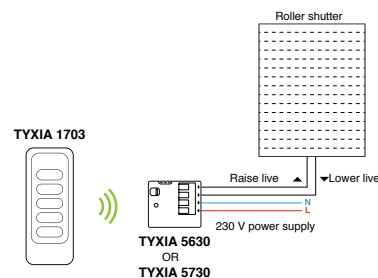
- Centralises blind control in a room (bedroom, living room, etc.)
- 2 favourite blind positions can be saved individually or for an entire group

+ INSTALLER

- The individual selection function enables the individual setting of blinds while leaving them activated

TECHNICAL FEATURES

- CR 2430 lithium battery power supply (included)
- Radio frequency 868 MHz
- Battery life: 10 years
- Compatible with receivers of the TYXIA that are suited to their use
- Supplied with a mount to place on furniture or attach to a wall
- Not compatible with the mesh network function
- Dimensions: H 121 x W 46 x D 10.7 mm



Name	Reference
TYXIA 1703	6351404
TYXIA 1705	6351405

Group remote controls

TYXIA 1700/1712



NEW

FUNCTIONS

TYXIA 1700

- Centralises control of 5 comfort devices: lighting On/Off or dimming mode, roller shutters, blackout blinds, motorised projector screen (e.g. home cinema), etc.

TYXIA 1712

- Controls lighting in On/Off mode and roller shutters in Raise/Stop/Lower position
- Centralises control of 16 On/Off lighting receivers and 16 configurable roller shutter receivers + 1 central control per group
- Feedback



TYXIA 1700



TYXIA 1712

+ USER

- Centralise the control of comfort devices in a room (bedroom, living room, etc.), or all the rooms in a home

+ INSTALLER

TYXIA 1712

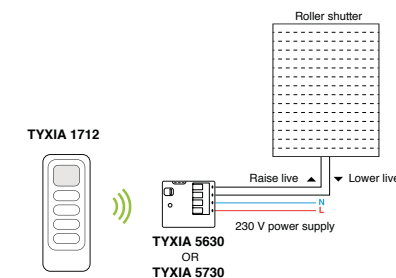
- Receivers installed in separate groups are controlled with the mesh network function

TECHNICAL FEATURES

- CR 2430 lithium battery power supply (included)
- Radio frequency 868 MHz
- Battery life: 10 years
- Supplied with a mount to place on furniture or attach to a wall
- Dimensions: H 121 x W 46 x D 10.7 mm

TYXIA 1712

- Compatible with the mesh network function
- Number of receivers that can be connected to mesh network: 2 groups of 16 max.



Name	Reference
TYXIA 1700	6351403
TYXIA 1712	6351406

Key ring remote controls



TYXIA 1400/1410

FUNCTIONS

- Bidirectional remote control: visual feedback on the command sent

TYXIA 1400

- Controls 2 lighting channels in On/Off mode + dimming or 2 roller shutter channels in Raise/Lower mode

TYXIA 1410

- 4 channel control for control systems Opening/Closing for gate, garage door, electric lock, On/Off lighting, sprinkler pump, etc.



TYXIA 1400



TYXIA 1410

+ USER

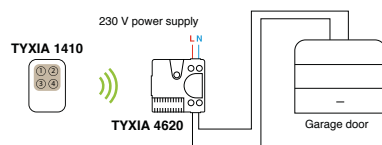
- Easy to carry around thanks to its pocket size and its key ring fastener
- Centralised control of outdoor control systems and lighting
- Impact resistant for daily use

+ INSTALLER

- Unrestricted number of associated receivers

TECHNICAL FEATURES

- Lithium battery included: 3 V CR 2430
- Battery life: 10 years
- Radio bi-frequency: 868 MHz
- Radio range: 100 to 300 meters
- 1 to 4 control channels depending on the product
- Degree of protection: IP 32
- Dimensions: H 74 x W 37 x D 14 mm
- Weight (with batteries): 25 g
- Delivered with a key ring
- Unrestricted number of associated receivers
- Compatible with the mesh network function



Name	Reference
TYXIA 1400	6351388
TYXIA 1410	6351389

Transmitter switches



TYXIA 2310/2330

FUNCTIONS

TYXIA 2310

- 3-in-1 lighting switch
- Controls 1 or 2 lighting or control system channels in On/Off mode
- Controls 2 scenario channels (On/Off for lighting receivers or On/Off and dimming for lighting dimmer receivers)
- Controls 1 light dimming channel

TYXIA 2330

- Controls one roller shutter channel in Raise/Stop/Lower position
- Visual confirmation that the command has been sent
- Enables the adjustment of the roller shutter stops
- Feedback



TYXIA 2310



TYXIA 2330

+ USER

- Outstanding battery life: 10 years
- Wall-mounted switches that can be mounted or affixed to any surface: wall, furniture, glass, ceramic, wood, etc.

+ INSTALLER

- Easy and quick installation, without any specific work required

TYXIA 2310

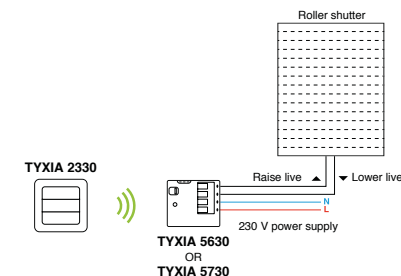
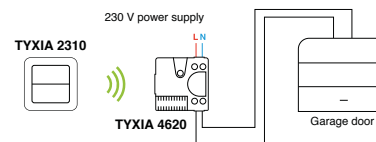
- Perfect for creating a two way switch without an existing switch
- The only recommended SELV switch for electrical protection standards in bathrooms

TECHNICAL FEATURES

- Radio frequency 868 MHz
- CR 2430 lithium battery power supply (included)
- Battery life 10 years
- Dimensions: H 80 x W 80 x D 11 mm
- Degree of protection: IP 40- IK04

TYXIA 2330

- Compatible with the mesh network function
- Up to 16 associated receivers max. in mesh network



Name	Reference
TYXIA 2310	6351380
TYXIA 2330	6351379

Tymooov

New range of
variable-speed
tubular motors

&
the new remotes



SILENT

Slow starting and approach



REASSURING

Integral element of a Tyxal+
alarm system: intrusion
protection or fire start



ECONOMIC

50% gain in energy
consumption compared to
a conventional motor



CONNECTED

Fits perfectly in the connected
home by Delta Dore,
because of its compatibility
with Tydom



INDEX

by product name

Product	Code	Page
BAT 1/2AA TYXAL+	6416230	103/ 107/ 110/ 112
BAT A TYXAL+	6416232	98
BAT AA TYXAL+	6416231	90/ 92/ 93/ 104
BAT CLT 8000 TYXAL+	6416223	88
BAT CS 8000-SI-SEF103 TYXAL+	6416222	86/ 96/ 97
BAT D TYXAL+	6416233	94/ 95/ 113
BAT DMBV TYXAL+	6416224	101
BAT DME-DMBE-DMBD TYXAL +	6416227	102/ 108
BRE TYXAL+	6417005	85
BRFID TYXAL+	6413224	90
CLE 8000 TYXAL+	6413255	93
CLS 8000 TYXAL+	6413253	92
CLT 8000 TYXAL+	6413252	88
Cover TYBOX 5100 bronze	6200277	40/42/ 43/48
Cover TYBOX 5100 cream	6200278	40/42/ 43/48
Cover TYBOX 5100 grey	6200279	40/42/ 43/48
Cover TYBOX 5100 red	6200280	40/42/ 43/48
CS 8000 TYXAL+	6411121	86
CV	6351393	163
DCP TYXAL+	6412301	103
DCS TYXAL+	6412314	111
DELTA 8000 BT	6053048	46
DELTA 8000 MASTER	6053054	51
DELTA 8000 RF	6053049	46
DELTA 8000 TA BUS	6053052	49
DELTA 8000 TA RF	6053050	49
DELTA 8000 TAP BUS	6053053	50

Product	Code	Page
DELTA 8000 TAP RF	6053051	50
DF TYXAL+	6412303	110
DFR TYXAL+	6412313	110
DMB TYXAL+	6412286	98
DMBD TYXAL+	6412311	102
DMBE TYXAL+	6412310	108
DMBV TYXAL+	6412287	101
DMDR BL TYXAL+	6412317	99
DMDR BR TYXAL+	6412318	99
DME TYXAL+	6412309	108
DO BL (white) TYXAL+	6412288	104
DO BR (brown) TYXAL+	6412295	104
DO GR (grey) TYXAL+	6412296	104
DOI PVC TYXAL+	6412308	106
DOS TYXAL+	6412300	103
DRIVER 620	6050426	71
DU TYXAL+	6412302	112
DVR TYXAL+	6412304	107
FADSL TYXAL+	6406019	94
FADSL TYXAL+	6406019	95
Finishing plate	6050566	53/55
Floor sensor	6300037	70/ 73
Hard-wired outdoor sensor	6300001	73
Indoor room sensor	6300004	73
LA DMB-DMBV-DMBD TYXAL+	6416229	98/101/ 102
LB 2000 TYXAL+	6413254	90
Lithium battery	2280014	99

INDEX

by product name

Product	Code	Page
LS DMB-DMBV-DMBD TYXAL+	6416228	98/101/ 102
MDO BL (white) TYXAL+	6412305	105
MDO BR (brown) TYXAL+	6412306	105
MDO GR (grey) TYXAL+	6412307	105
MINOR 1000	6151058	68
MINOR 12	6151055	70
PACK TYDOM VIDEO	6410174	83
PACK TYXAL+	6410168	82
REP TYXAL+	6414119	113
RF 4890	6050615	66
RF 6050	6050633	45
RF 642 (16 amp)	6351037	53/55/ 56/69
RF 6420	6050567	45
RF 6450	6050568	45
RF 660 FP	6050430	69
RF 6600 FP	6050561	69
RF 6620	6050638	68/ 69
RF 6630	6050640	68/ 69
RF 6640	6050641	68/ 69
RO TYXAL+ DMB-DMBV-DMBD	6416221	98/ 101/ 102
SEF TYXAL+	6415221	97
Self-adhesive wall-mounted sensor	6300003	73
Semi-flush-mounted room sensor	6300026	73
SI TYXAL+	6415220	96
T1C-2 DIGIT	6150031	72
TL 2000 TYXAL+	6413251	91
TTGSM TYXAL+	6414124	95

Product	Code	Page
TYBOX 10	6053038	60
TYBOX 117	6053005	53
TYBOX 127	6053006	53
TYBOX 137	6053007	53
TYBOX 147	6053020	54
TYBOX 157 Thermostat only	6053021	53
TYBOX 21	6053034	56
TYBOX 217	6053008	55
TYBOX 23	6053035	56
TYBOX 237	6053010	55
TYBOX 25 thermostat only	6053015	56
TYBOX 257 Thermostat only	6053023	55
TYBOX 31	6053001	57
TYBOX 33	6053002	57
TYBOX 34 Wall plate	6053016	58
TYBOX 35	6053017	57
TYBOX 5000	6050636	42
TYBOX 5000 connected pack	6050643	40
TYBOX 51	6053036	59
TYBOX 5100	6050608	43
TYBOX 5100 connected Pack	6050635	41
TYBOX 5101	6300045	48/ 66
TYBOX 5150	6050622	44
TYBOX 5200	6050634	45
TYBOX 53	6053037	59
TYBOX 827 W RF	6050537	61
TYBOX 920	6053013	57

INDEX

by product name

Product	Code	Page
TYCAM 1000	6417003	84
TYCAM 2000	6417004	85
TYDOM 1.0	6700107	22
TYDOM 2.0	6414125	94/ 23
TYDOM 3.0	6700104	28
TYXIA 1400	6351388	148/ 170
TYXIA 1410	6351389	148/ 170
TYXIA 1700	6351403	149/ 169
TYXIA 1703	6351404	168
TYXIA 1705	6351405	168
TYXIA 1712	6351406	149/ 169
TYXIA 2310	6351380	145/ 171
TYXIA 2330	6351379	171
TYXIA 2600	6351399	144/ 166
TYXIA 2700	6351096	146/ 167
TYXIA 4600	6351103	141
TYXIA 4620	6351104	164
TYXIA 4801	6351110	138
TYXIA 4811	6351107	138
TYXIA 4840	6351115	134
TYXIA 4850	6351126	134
TYXIA 4860	6351418	136
TYXIA 501 PACK	6351407	128
TYXIA 511 PACK	6351408	129
TYXIA 541 PACK	6351409	158
TYXIA 5610	6351400	132
TYXIA 5612	6351906	133

Product	Code	Page
TYXIA 5630	6351401	160
TYXIA 5730	6351402	160
TYXIA 5731	6351412	162
TYXIA 611 PACK	6351410	127
TYXIA 620 PACK	6351385	126
TYXIA 631 PACK	6351415	159
TYXIA 6410	6351180	52/140/ 165
TYXIA 6410 CONNECTED PACK	6351397	157
TYXIA 6610	6351376	130
TYXIA CR1W	6353001	134
TYXIA ERX 1000	6351301	142
TYXIA ERX 2000	6351372	143
Underfloor or piping sensor	6300002	73
Wireless outdoor sensor	6300036	55/73

INDEX

by product code

Code	Product	Page
2280014	Lithium battery	99
6050426	DRIVER 620	71
6050430	RF 660 FP	69
6050537	TYBOX 827 W RF	61
6050561	RF 6600 FP	69
6050566	Finishing plate	53/55
6050567	RF 6420	45
6050568	RF 6450	45
6050608	TYBOX 5100	43
6050615	RF 4890	66
6050622	TYBOX 5150	44
6050633	RF 6050	45
6050634	TYBOX 5200	45
6050635	TYBOX 5100 connected Pack	41
6050636	TYBOX 5000	42
6050638	RF 6620	68/ 69
6050640	RF 6630	68/ 69
6050641	RF 6640	68/ 69
6050643	TYBOX 5000 connected pack	40
6053001	TYBOX 31	57
6053002	TYBOX 33	57
6053005	TYBOX 117	53
6053006	TYBOX 127	53
6053007	TYBOX 137	53
6053008	TYBOX 217	55
6053010	TYBOX 237	55
6053013	TYBOX 920	57

Code	Product	Page
6053015	TYBOX 25 thermostat only	56
6053016	TYBOX 34 Wall plate	58
6053017	TYBOX 35	57
6053020	TYBOX 147	54
6053021	TYBOX 157 Thermostat only	53
6053023	TYBOX 257 Thermostat only	55
6053034	TYBOX 21	56
6053035	TYBOX 23	56
6053036	TYBOX 51	59
6053037	TYBOX 53	59
6053038	TYBOX 10	60
6053048	DELTA 8000 BT	46
6053049	DELTA 8000 RF	46
6053050	DELTA 8000 TA RF	49
6053051	DELTA 8000 TAP RF	50
6053052	DELTA 8000 TA BUS	49
6053053	DELTA 8000 TAP BUS	50
6053054	DELTA 8000 MASTER	51
6150031	T1C-2 DIGIT	72
6151055	MINOR 12	70
6151058	MINOR 1000	68
6200277	Cover TYBOX 5100 bronze	40/42/ 43/48
6200278	Cover TYBOX 5100 cream	40/42/ 43/48
6200279	Cover TYBOX 5100 grey	40/42/ 43/48
6200280	Cover TYBOX 5100 red	40/42/ 43/48
6300001	Hard-wired outdoor sensor	73
6300002	Underfloor or piping sensor	73

INDEX

by product code

Code	Product	Page
6300003	Self-adhesive wall-mounted sensor	73
6300004	Indoor room sensor	73
6300026	Semi-flush-mounted room sensor	73
6300036	Wireless outdoor sensor	5573
6300037	Floor sensor (optional)	70/ 73
6300045	TYBOX 5101	48/ 66
6351037	RF 642 (16 amp)	53/55/ 56/69
6351096	TYXIA 2700	146/ 167
6351103	TYXIA 4600	141
6351104	TYXIA 4620	164
6351107	TYXIA 4811	138
6351110	TYXIA 4801	138
6351115	TYXIA 4840	134
6351126	TYXIA 4850	134
6351180	TYXIA 6410	52/140/ 165
6351301	TYXIA ERX 1000	142
6351372	TYXIA ERX 2000	143
6351376	TYXIA 6610	130
6351379	TYXIA 2330	171
6351380	TYXIA 2310	145/ 171
6351385	TYXIA 620 PACK	126
6351388	TYXIA 1400	148/ 170
6351389	TYXIA 1410	148/ 170
6351393	CV	163
6351397	TYXIA 6410 CONNECTED PACK	157
6351399	TYXIA 2600	144/ 166
6351400	TYXIA 5610	132

Code	Product	Page
6351401	TYXIA 5630	160
6351402	TYXIA 5730	160
6351403	TYXIA 1700	149/ 169
6351404	TYXIA 1703	168
6351405	TYXIA 1705	168
6351406	TYXIA 1712	149/ 169
6351407	TYXIA 501 PACK	128
6351408	TYXIA 511 PACK	129
6351409	TYXIA 541 PACK	158
6351410	TYXIA 611 PACK	127
6351412	TYXIA 5731	162
6351415	TYXIA 631 PACK	159
6351418	TYXIA 4860	136
6351906	TYXIA 5612	133
6353001	TYXIA CR1W	134
6406019	FADSL TYXAL+	94
6406019	FADSL TYXAL+	95
6410168	PACK TYXAL+	82
6410174	PACK TYDOM VIDEO	83
6411121	CS 8000 TYXAL+	86
6412308	DOI PVC TYXAL+	106
6412286	DMB TYXAL+	98
6412287	DMBV TYXAL+	101
6412288	DO BL (white) TYXAL+	104
6412295	DO BR (brown) TYXAL+	104
6412296	DO GR (grey) TYXAL+	104
6412300	DOS TYXAL+	103

INDEX

by product code

Code	Product	Page
6412301	DCP TYXAL+	103
6412302	DU TYXAL+	112
6412303	DF TYXAL+	110
6412304	DVR TYXAL+	107
6412305	MDO BL (white) TYXAL+	105
6412306	MDO BR (brown) TYXAL+	105
6412307	MDO GR (grey) TYXAL+	105
6412309	DME TYXAL+	108
6412310	DMBE TYXAL+	108
6412311	DMBD TYXAL+	102
6412313	DFR TYXAL+	110
6412314	DCS TYXAL+	111
6412317	DMDR BL TYXAL+	99
6412318	DMDR BR TYXAL+	99
6413224	BRFID TYXAL+	90
6413251	TL 2000 TYXAL+	91
6413252	CLT 8000 TYXAL+	88
6413253	CLS 8000 TYXAL+	92
6413254	LB 2000 TYXAL+	90
6413255	CLE 8000 TYXAL+	93
6414119	REP TYXAL+	113
6414124	TTGSM TYXAL+	95
6414125	TYDOM 2.0	23/ 94
6415220	SI TYXAL+	96
6415221	SEF TYXAL+	97
6416221	RO TYXAL+ DMB-DMBV-DMBD	98
6416221	RO TYXAL+ DMB-DMBV-DMBD	101

Code	Product	Page
6416221	RO TYXAL+ DMB-DMBV-DMBD	102
6416222	BAT CS 8000-SI-SEF103 TYXAL+	86/ 96/ 97
6416223	BAT CLT 8000 TYXAL+	88
6416224	BAT DMBV TYXAL+	101
6416227	BAT DME-DMBE-DMBD TYXAL +	102/ 108
6416228	LS DMB-DMBV-DMBD TYXAL+	98/101/ 102
6416229	LA DMB-DMBV-DMBD TYXAL+	98/101/ 102
6416230	BAT 1/2AA TYXAL+	103/ 107/ 110/ 112
6416231	BAT AA TYXAL+	90/ 92/ 93/104
6416232	BAT A TYXAL+	98
6416233	BAT D TYXAL+	94/ 95/ 113
6417003	TYCAM 1000	84
6417004	TYCAM 2000	85
6417005	BRE TYXAL+	85
6700104	TYDOM 3.0	28
6700107	TYDOM 1.0	22

MAP

NATIONAL SALES MANAGER
UK & IRELAND
John BRADFORD - 07772 622926

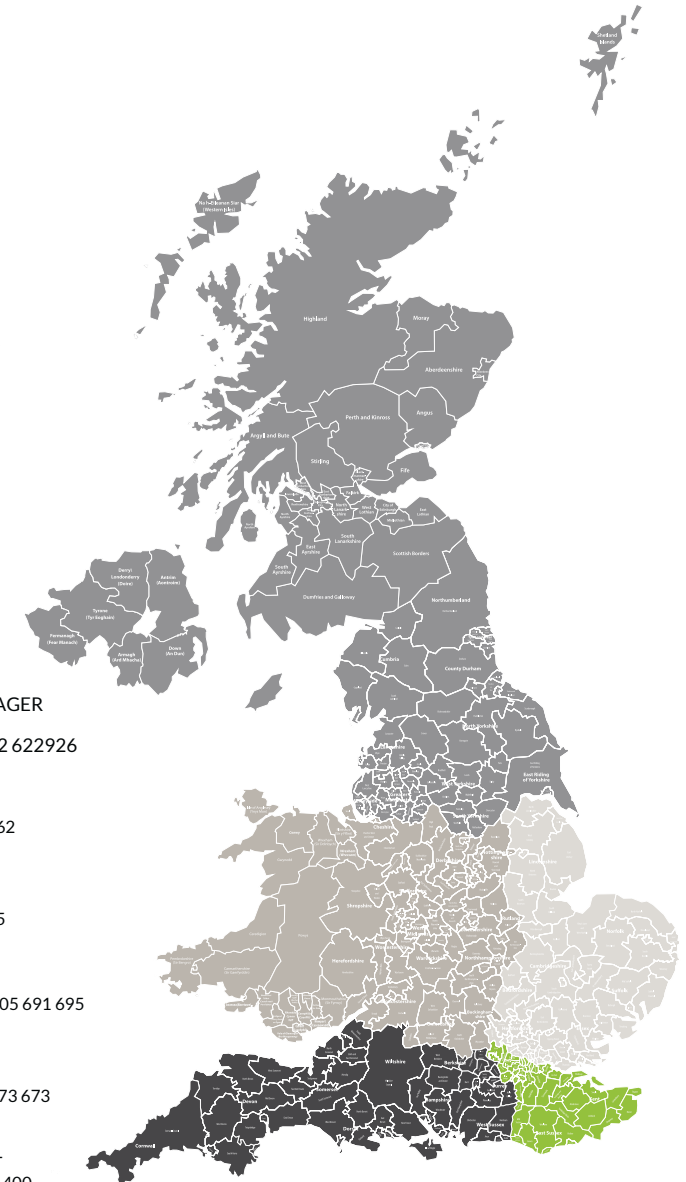
NORTHERN
Chris SMITH - 07415 764 162

MIDLANDS & WALES
Jeet KARIA - 07527 004 555

N.LONDON & EASTERN
Malcolm MACQUEEN - 07805 691 695

SOUTHERN
Stephen GRIFFIN - 07896 973 673

S. LONDON & SOUTH EAST
Adam PARKER - 07944 160 400





MODULES

reduced size to make
your job easier

WEBSITE		www.deltadore.co.uk	
	Technical support	020 7660 2919	Head Office Delta Dore S.A. - Le vieux chêne 35270 Bonnemain France
	Sales information	Ask your local merchant or your Delta Dore sales representative	www.deltadore.co.uk/contact

