

MyHOME®

RESIDENTIAL AUTOMATION SYSTEMS



--> CATALOGUE PAGES INSIDE

THE GLOBAL SPECIALIST
IN ELECTRICAL AND DIGITAL BUILDING INFRASTRUCTURES

 **legrand®**





MyHOME[®] CATALOGUE





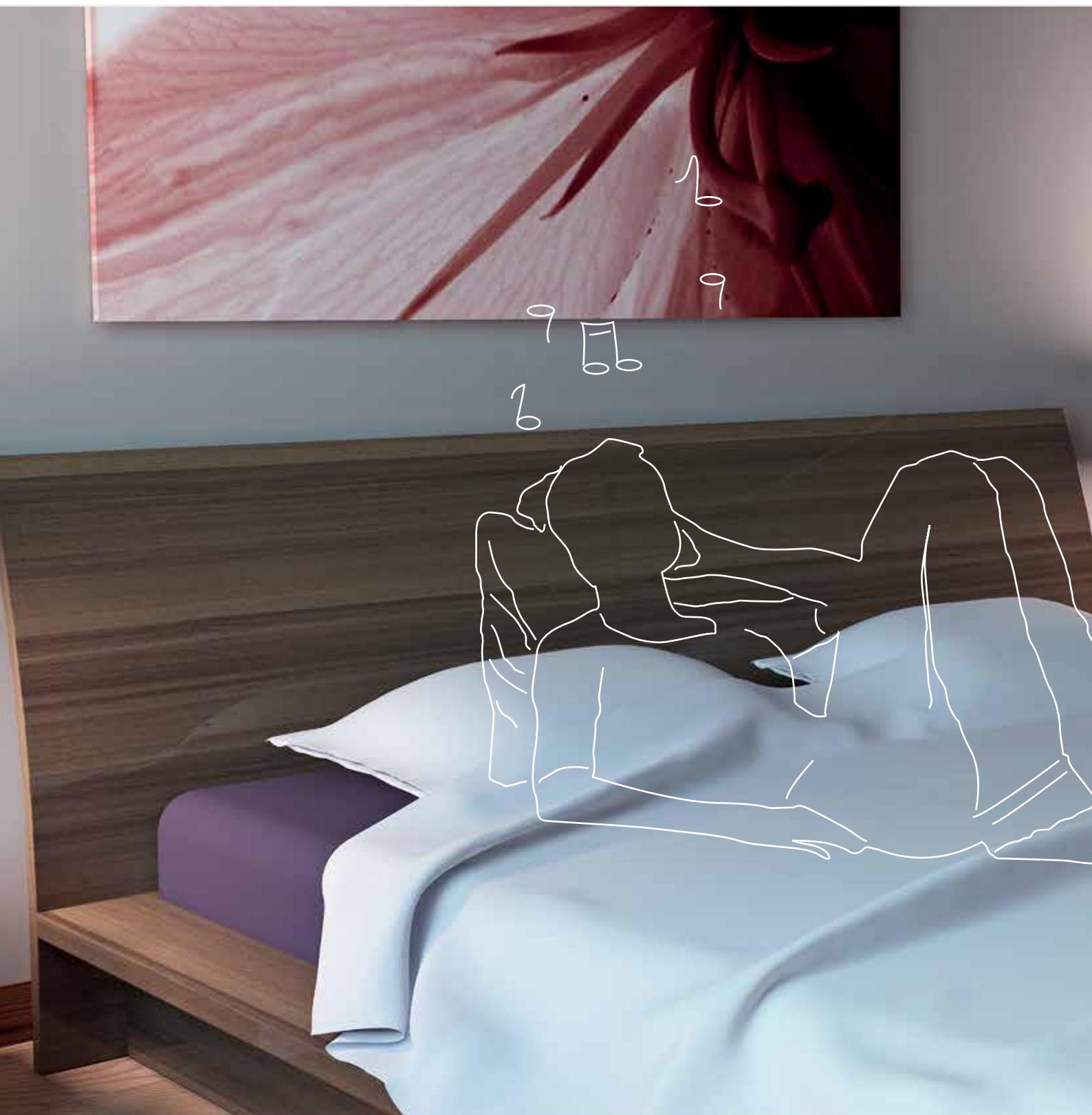
Wake up and Sleep
lighting scenario



Relax scenario: just the
right lighting for watching
TV or reading



Open and shut blinds
comfortably, at the
press of a button





Control the bedside
lamp or control
lighting centrally

Enjoy life!

MyHOME® makes things easy for the end user at home: one touch closes the curtains, dims the light and plays some gentle music. Different moments of the day follow different patterns. A switch within easy reach will enable the perfect setting for comfort, communication or security.

Conveniently placed USB chargers guarantee day-to-day comfort by powering smart phones, tablets or other mobile devices like cameras or fitness watches.



Local display - Sound distribution



Curtain switch



Radio/ZigBee Dimmer



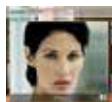
USB charger



Individual user profiles, customisable for each family member



Browsing by room or by function



Video door entry function included



Shortcuts to your favourite websites, scenarios or door entry function





Instant energy consumption at a glance



Direct feedback on whether energy consumption exceeds month's average



Check the year's cumulative energy consumption



MyHOME 10" multimedia touchscreen

User friendly technology – the human touch

The intuitive user interface of the new wall mounted MyHOME 10" multimedia touchscreen makes control of home automation as easy as handling a smartphone. And just as individual - only one such device is needed as a control centre for the entire family.

Background images and user profiles can be customised directly on the screen by the end user to suit individuals needs and requirements.

It also allows navigation for individual rooms or functions, enables the management of multimedia content and Internet browsing.

The MyHOME 10" multimedia touchscreen provides accurate information on energy consumption at all times, indicating whether the energy consumption is above (red) or below (green) the previous month's average. This monitoring function can be customised to suit personal needs and conditions in each house.

Number of modules per mechanism	Masonry boxes	Flush-mounting boxes for dry partitions	Support frames	Plates	PLATES						
					Neutral			Tattoo	Graphic		
					White	Pearl Alu	Graphite	Edition 1	Casual	Formal	
											
SQUARE VERSION HORIZONTAL											
2 modules and 1.2" touchscreen	Standard installation accessories		571920		575230	575231	575232	576438	576431	576432	
SQUARE VERSION VERTICAL											
2 modules and 1.2" touchscreen	Standard installation accessories		571910		575250	575251	575252	576438	576431	576432	
ROUND VERSION HORIZONTAL											
2 modules	Standard installation accessories		571920		575620	575621	575622	576428	576421	576422	
3 modules			571920		575500	5755 01	575502	576448	576441	576442	
ROUND VERSION VERTICAL											
2 modules	Standard installation accessories		571910		575630	575631	575632	576428	576421	576422	

Arteor™

Suits Zigbee & BUS/SCS only - French & German standard 60 mm fixing centres

ROUND VERSION										
2 x 1 module 2 modules	80141	80041	576021 (screws) 576020 (claws)		575600	575601	575602	576238	576231	576232
2 x 2 modules	2 x 80141	80042	2 x 576021		575510	575511	575512	576258	576251	576252
3 x 2 modules	3 x 80141	80043	3 x 576021		575520	575521	575522	-	-	-

Arteor™

special plates

Video internal display unit and 3.5" touchscreen				-	-	-	-	-	-	
Central unit for: - temperature control - intruder alarm	Supplied with box		-		-	-	-	-	-	

PLATES											
Mirror				Brushed metal		Wood		Leather		Signature	
Mirror White	Mirror Black	Mirror Red	Mirror Taupe	Stainless Steel	Gold Brass	Wenge Style	Light Oak	Club	Galuchat	Woven Metal	
575254	575253	576436	576435	575256	576430	575255	576439	576433	576434	576437	
575254	575253	576436	576435	575256	576430	575255	576439	576433	576434	576437	
575634	575633	576426	576425	575636	576420	5756 35	576429	576423	576424	576427	
575654	575653	576446	576445	575656	576440	5756 55	576449	576443	576444	576447	
575634	575633	576426	576425	575636	576420	575635	576429	576423	576424	576427	
575604	575603	576236	576235	575606	576230	575605	576239	576233	576234	-	
575514	575513	576256	576255	575516	576250	5755 15	576259	-	-	576257	
575524	575523	-	-	575526	-	-	-	-	-	-	
576484	576483	-	-	576486	576480	-	-	-	-	576487	
-	-	-	-	576526	-	-	-	-	-	-	



67234



573545



573548



67263



088306

Receivers to be equipped with round or square key covers (see p.12). To be installed in 2-module support frame cat no 571920 (horizontal) or 571910 (vertical), and fitted with plates (see p.8-9)

To be installed in flush-mounting boxes min. depth 40 mm

To be connected to the load and controlled by remote control transmitters, scenario switches, mobile control units and detectors (p.11)

Pack	Cat.Nos	Lighting controllers/receivers (switches) 100/240V a.c.
1	067221	 Switch without neutral - 300W - 1 circuit To be equipped with round or square key cover, see selection chart (p.12)
1	67233	 Switch with neutral - 2500W - 1 circuit To be equipped with round or square key cover, see selection chart (p.12)
1	67234	 Switch with neutral - 2 x 1000W - 2 circuits To be equipped with round or square key cover, see selection chart (p.12)
1	573545	 Switch with neutral - 3 x 1000W - 3 circuits To be equipped with round or square key cover, see selection chart (p.12)
1	088306	Radio micromodule 240V a.c.  Radio receiver with neutral - 300W - 1 circuit Can be connected as close as possible to the load. Avoids the need to pull a cable between the load and its control unit. Can be controlled by 1 gang or 2 gang wireless radio transmitters. 4 scenario controls, IR detector or remote controls (see p.11) with neutral

Pack	Cat.Nos	Lighting controllers/receivers (dimmers)
1	067227	 Each active button on the receivers is identified by LED (with blue LED bargraph) Dimmer without neutral - 300W - 1 circuit Compatible with dimmable LEDs, fluorescent, halogen and incandescent lamps, electronic and ferromagnetic transformers. Without blue LED bargraph. 240V a.c. To be equipped with round or square key cover, see selection chart (p.12)
1	573548	 0-10V a.c. dimmer To be equipped with round or square key cover, see selection chart (p.12)
1	67263	 Roller blind controller/receiver - 100/240V a.c. For direct motor control (4 wire). Preset function integrated into the switch. With neutral To be equipped with round or square key cover, see selection chart (p.12)

Arteor™

lighting and roller blind transmitters Radio/ZigBee®



67235

Transmitters to be installed with round or square key covers. To be installed with 2 module plates (see p.8-9) and multi-standard support frames (with removeable fins) Cat.No 573551 (see opposite)
Surface mounting with direct fixing of support frame on wall
Control one or more Radio/ZigBee® receivers
No wiring needed
Supplied with batteries

Pack	Cat.Nos	Lighting remote control transmitters
1	67235	For 1 circuit switch controllers  To be equipped with round or square key cover, see selection chart (p.12)
1	67236	For 2 circuit switch controllers  To be equipped with round or square key cover, see selection chart (p.12)
1	67239	For dimmer controllers  To be equipped with round or square key cover, see selection chart (p.12)
1	67264	Roller blind control transmitter For roller blind controllers  To be equipped with round or square key cover, see selection chart (p.12)

Arteor™

scenario controllers Radio/ZigBee®



573551



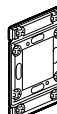
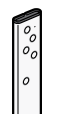
573870



88232



88307

Pack	Cat.Nos	Wall mounting scenario controller
1	67240	4 scenario controller  4 push buttons to control 4 scenarios (1 scenario can control several functions: shutters, lighting, etc.)
1	573551	Multistandard support frame  For scenario controllers, light and roller blind transmitter Radio/ZigBee®
1	573870	Mobile scenario controllers 1 scenario can control several functions: lighting level adjustment, roller blinds, general ON or OFF... Pocket scenario controller  4 scenario controller For Radio/ZigBee® installation Supplied with batteries
1	88232	Radio/ZigBee® - IR remote control  5 scenario controller Supplied with batteries
1	088307	Mobile scenario controller  6 scenario controller Supplied with batteries Each push button can work in scenario mode or in lighting mode. In lighting mode, short press: On/Off and long press: dim up/down



574558



574561



574567



574596



574580



574582

Key cover description	ROUND VERSION			SQUARE VERSION		
		White ○	Black ●		White ○	Black ●
Lighting switch 1 circuit		574555	574556		574573	574574
Lighting switch 2 circuits		574557	574558		574575	574576
Lighting switch 3 circuits		574559	574560		574596	574597
Lighting dimmer with blue LED bargraph		574561	574562	-	-	-
Lighting dimmer without blue LED bargraph		574563	574564		574581	574582
Lighting dimmer 2 circuits with blue LED bargraph		574565	574566		574579	574580
Roller blind control		574567	574568		574583	574584
4 scenario controller		574569	574570		574577	574578
False key cover		574571	574572		574585	574586

For a complete product:



=



Mechanism

+



Key cover



088309



67250



88332

Pack	Cat.Nos	Indoor motion detector
1	088309	 Used to switch on lights connected to radio receivers when movement is detected. Infrared detection (range 10m, time delay between 1 and 30mins, detection angle: 180°, light level threshold between 1 and 1000 lux). 2 AA batteries
1	48831	 Used to control a scenario by detecting movement, especially switching on lights automatically to create an illuminated pathway (from the bedroom to the toilet for example). Infrared detection (range 11m, time delay between 3 and 6mins, detection angle: 85°, light level threshold between 20 and 1000 lux). Set by remote control Cat.Nos. 882 30/35 supplied with fixing base. Detection at night only or night and day. Installed on the wall at the desired location. 4 AA batteries
1	48837	Network Repeater  Used to increase the receiving distance from the radio signal. 230-240V a.c.

Pack	Cat.Nos	BUS/SCS-Radio/ZigBee® Arteor gateways
1	67250	 To be fitted with round or square key covers. (see p.12) To be installed with 2 module plates (see p.8-9) and 2 module support frames Cat. No. 571920 (horizontal) or Cat.No. 571910 (vertical) To be installed in flush-mounting boxes min. depth 40mm. Used to link a BUS/SCS installation and an additional Radio/ZigBee® installation. Used to control up to 32 transmitters
1	88331	Transmitters with auxiliary inputs For light control  Can be used to initiate ON/OFF on closing or opening of a volt-free contact For controlling a Radio/ ZigBee® installation using commercially available detectors (eg: light sensitive switch, moisture sensor) Fits behind a traditional switch, without damage to the walls, to control a Radio/ZigBee® switch
1	088332	For scenario control  Can be used to launch 2 scenarios when closing and opening with a volt-free contact. For controlling scenario Radio/ Zigbee® installation using commercially available detectors (moisture sensor, wind/sun captors or from the smoke detectors)
1	088310	WiFi Zigbee gateway For light control  Enable remote control of Zigbee devices from a smartphone or tablet. IOS or Android app available to download (free)



573862



088326



PR0660



PR0661



PR0662



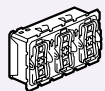
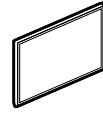
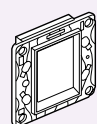
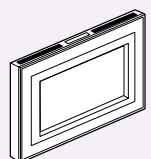
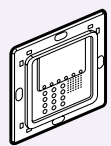
PR0663

Pack	Cat.Nos	Transmitter/receiver control units for false ceiling - 100/240V a.c.
1	573862	The receiver function is used to execute, on its circuits, on/off commands received from centralised control units, scenario switches, mobile control units and detectors Universal Switch - with neutral  1 output - 2500W Dimmer for 1-10V ballast - with neutral  1 output - 1000VA Dimmer leading/trailing - without neutral  1 output - 600W Not compatible with fluorescent or LEDs
1	088326	Weatherproof radio individual blind switch  Controls motors (without encoders) electric blinds for lowering/raising/stopping the blind. Installed in the loft or in the blind head rail during replacement of an existing blind without damaging the walls. Must be used together with a centralised switch. Cat.No. 67264 Must remain accessible for any programming necessary. Maximum loads supported in 230V a.c.: 1 x 500VA
1	573860	Radio transmitter/receiver multifunction switches - 230V a.c. Switches for controlling 1 or 2 circuits connected to its terminals according to 3 different operating modes: time-lag switch, switch, remote control switch. The receiver function is used to execute, on its circuits, on/off commands received from individual control units, centralised control units and detectors. Phase/neutral power supply  Weatherproof multifunction 2-gang switch 2 x 2500W
1	067525	Alarm interface  Receives signal from gas or flood detectors and sends it to MyHOME® system 2 modules

Pack	Cat.Nos	Zigbee pre-programmed kits
1	PR0660	Kit 1 2 wire switch with remote - 300W
1	PR0661	Kit 2 2 wire switch receiver and wireless switch transmitter - 300W
1	PR0662	Kit 3 In-ceiling controller and wireless switch transmitter - 300W
1	PR0663	Kit 4 Wall mounted switch receiver 3 wire and wireless switch transmitter - 2400W

Switches and dimmers maximum loads at 230V a.c.

	Cat.Nos	Incandescent lamp	Halogen lamp	ELV halogen with ferromagnetic transformer	ELV halogen with electronic transformer	Fluorescent tube	Compact fluorescent lamp	LED	Fluorescent lamps with 0-10 V ballast	Reducer motor for shutter
SWITCHES	67233	2500W	2500W	2500VA	2500VA	1250VA	1250VA	1250VA	-	-
	67234	2 x 1000W	2 x 1000W	2 x 1000VA	2 x 1000VA	2 x 500VA	2 x 500 VA	2 x 500VA	-	-
	573545	3 x 1000W	3 x 1000W	3 x 1000VA	3 x 1000VA	3 x 500VA	3 x 500VA	3 x 500VA	-	-
	67263	-	-	-	-	-	-	-	-	500VA
	573862	2500W	2500W	2500VA	2500VA	1250VA	1250VA	1250VA	-	-
	573860	2 x 2500W	2 x 2500W	2 x 2500VA	2 x 2500VA	2 x 1250VA	2 x 1250VA	2 x 1250VA	yes	-
DIMMERS	088306	150VA	300W	250VA	250VA	150VA	150VA	100W	-	-
	067227	7 - 300W	7 - 300W	35 - 300VA	10 - 300VA	-	9 - 60W	5 - 60W	-	-
	573548	-	-	-	-	-	-	-	1000VA	-
	573864	600W	600W	400VA	600VA	-	-	-	-	-
	573866	-	-	-	-	-	-	-	1000VA	-

Device	Type	Description	Mechanisms		Key covers	
2 wire twisted pair	Standard buttons	1 gang switch	 67552	+	 White 574513  Magnesium 574514	
		2 gang switch	 67552		2 x  574509 574510	
		3 gang switch	 67554	+	2 x  574509 574510 + 1 x  574465 574464	
		4 gang switch	2 x  67552	+	4 x  574509 574109	
		6 gang switch	3 x  67552	+	6 x  574509 574510	
	Capacitive touch plates					
		3 gang touch plate	 571920	+	 573912 573913	
	Square modules	Adjustable IR detector	 White 5739 38  Magnesium 5739 39			
		1.2" colour touchscreen	 5739 16 5739 17			
	Specials plates	3.5" colour touchscreen	 573958			
		10" multimedia colour touchscreen	 White 067219  Magnesium 067228			
		Central temperature control unit	 573918 573919			

Support frames and plates													
+	Horizontal Installation				OR	Vertical Installation							
	 571920 Horizontal use only for 2 or 3 modules	+	 White 575620	 Pearl Alu 575621		 Graphite 575622	 571910 Vertical use only for 2 modules	+	 White 575630	 Pearl Alu 575631	 Graphite 575632		
For full selection of plates see page 8 - 9													
+	 Horizontal use only for 2 or 3 modules				+	 White 575500	 Pearl Alu 575501	 Graphite 575502	 Stainless Steel 575656				
	For full selection of plates see page 8 - 9												
+	2 x	 576021	+	 White 575510	 Pearl Alu 575511	 Graphite 575512	 Stainless Steel 575516						
	+	3 x	 576021	+	 White 575520	 Pearl Alu 575521	 Graphite 575522	 Stainless Steel 575526					
For full selection of plates see page 8 - 9													
OR	Vertical Installation Italian & American standard		+	 571910	 White 573910								
	N/A												
+	Horizontal Installation				OR	Vertical Installation							
	 571920 Horizontal use only for 2 or 3 modules		 White 575230	 Pearl Alu 575231		 Graphite 575232	 571910 Vertical use only for 2 modules		 White 575250	 Pearl Alu 575251	 Graphite 575252		
For full selection of plates see page 8 - 9													
+	 Mirror White 576484									 Mirror Black 576483	 Stainless Steel 576486	 Gold Brass 576480	 Woven Metal 576487
+	 Stainless Steel 576526												



573902

573903 (for example
scenario IN / OUT /
DINNER / RELAX)

573716

88232

573901

Pack	Cat.Nos	Scenario controllers
		For operating a number of controllers and managing 4 scenarios To be used in conjunction with scenario module Cat.No. F420 (see p.21) Supplied complete with scenario identification label. To be equipped with support frames and plates 2 modules (see p.8-9)
1	573902	 ○ White
1	573903	 ● Magnesium
1	574503	 ○ White
1	574504	 ● Magnesium

Pack	Cat.Nos	8 push-button control Mechanism
		For lighting, automation, sound diffusion and scenario functions
1	067592	
		A5 sheets For the customisation of the symbols of Cat.No 067592
1	067596	○ White
1	067595	● Magnesium

Pack	Cat.Nos	Touchscreens
		Used to control manually or by programming up to four of the following functions: control of 4 scenarios, display and centralised management of temperature (1 zone), sound system (display and selection of sound distribution sources, adjusting loudspeakers and setting the wake-up function), energy (display of consumption) and load control management. To be equipped with support frames and plates (see p.8-9)
1	573716	 ○ White
1	573717	 ● Magnesium

Pack	Cat.Nos	IR remote control
		For remote control of equipment wired on the BUS (eg: lighting, shutters, etc.) Radio/ZigBee® - IR remote control For use in conjunction with infrared receiver
1	88232	 5 scenario controller Supplied with batteries
		IR receivers To be equipped with support frames and plates. (see p.8-9) Can take up to 4 control units. Must be installed in the infrared remote control relay Cat.No 88232 (the receiver sends the command from the remote control to the product concerned)
1	573900	 ○ White
1	573901	 ● Magnesium



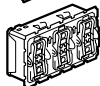
67552



573905



Key covers for micropush control mechanisms (p.20)

Pack	Cat.Nos	Basic control mechanisms
		For operating a controller (eg: lighting, shutters or lighting + shutters) depending on the selected configuration Used to manage groups of functions and centralise them (scenario switch type). To be installed in flush mounting boxes
1	67552	Micropush control mechanisms To be equipped with key covers (see p.20), support frames and plates (see p.8-9)  2 modules For controlling 1 or 2 controllers
1	67554	 3 modules For controlling up to 3 controllers

Pack	Cat.Nos	Multi-function control mechanisms
		For controlling 1 or 2 controllers (eg: ON/OFF, shutters, scenario control) sound system, door release control, dimming: gradual switching on or off depending on the selected configuration. To be installed in flush mounting boxes
1	67553	Micropush control mechanism To be equipped with key covers (see p.20), support frames and plates (see p.8-9). Can control up to 4 scenarios  2 modules
		Touch control mechanisms - 2 modules Supplied complete, equipped with white or black touch plates. Can control up to 4 scenarios
1	573904	 ○ White - for BS flush mounting boxes
1	573905	 ● Black - for BS flush mounting boxes
1	573906	 ○ White - for 2"x 4" flush mounting boxes
1	573907	 ● Black - for 2"x 4" flush mounting boxes
		Touch control mechanisms - 3 modules Supplied complete, equipped with white or black touch plates. Can control up to 6 scenarios
1	573912	 ○ White - for BS flush mounting boxes
1	573913	 ● Black - for BS flush mounting boxes

									
574505	574508	574538	574517	574543	574522	574519	574542	574516	574536
									
574486	574481	574476	574479	574469	574480				

Key cover description	Pack	Number of modules	ROUND VERSION			SQUARE VERSION		
				White ○	Magnesium ●		White ○	Magnesium ●
Regulation symbol left-hand side mounting	5	1		574505	574506		574487	574486
Regulation symbol right-hand side mounting	5	1		574507	574508			
Regulation symbol	5	2		574537	574538		574489	574488
Light symbol any side mounting	5	1		574517	574518		574475	574474
Light symbol	5	2		574543	574544		574477	574476
Dimmer symbol left-hand side mounting	5	1		574520	574522		574469	574468
Dimmer symbol right-hand side mounting	5	1		574519	574521			
Dimmer symbol	5	2		574541	574542		574471	574470
Up/Down symbol any side mounting	5	1		574515	574516		574493	574492
Up/Down symbol	5	2		574535	574536		574495	574494
GEN marking	5	2		574539	574540		574473	574472
GEN/ON/OFF marking left-hand side mounting	5	1		574524	574526		574483	574482
GEN/ON/OFF marking right-hand side mounting	5	1		574523	574525			
GEN/ON/OFF marking	5	2		574531	574532		574485	574484
ON/OFF marking left-hand side mounting	5	1		574528	574530		574479	574478
ON/OFF marking right-hand side mounting	5	1		574527	574529			
ON/OFF marking	5	2		574533	574534		574481	574480
Sound source selection right-hand mounting	5	1		574511	574512		574491	574490
Shutter STOP marking any side mounting	5	1		574545	574546		574547	574548
Without marking any side mounting	5	1		574509	574510		574465	574464
Without marking	5	2		574513	574514		574467	574466



F414

02602

F420

F425

F422

Pack	Cat.Nos	Multi-application DIN controllers
1	F411U1	NO contact For lighting and motors 2 DIN modules 17.5mm
1	F411U2	1 output 16A 2 outputs 10A
1	F411/4	4 outputs 6A - common phase
1	F414	DIN controllers for dimming For use in conjunction with loads and control mechanisms for dimming control For incandescent, halogen and ferromagnetic loads Load: 60 - 1000W / 230V a.c. - 50Hz 4 DIN modules 17.5mm For electronic transformers loads 1 output Load: 60 - 400VA / 230V a.c. - 50Hz 4 DIN modules 17.5mm For dimmable LEDs and CFL (Compact Fluorescent Lamps) incandescent, halogen lamps and electronic transformers 1 output - 300VA (230V a.c.) - 150VA (127V d.c.) maximum 4 DIN modules 17.5 mm 1 F418U2 2 outputs - 300VA (230V a.c.) - 150VA (127V d.c.) maximum 4 DIN modules 17.5mm 1 02611 For 1-10V ballasts 1 output - 1000VA maximum 6 DIN modules 17.5mm 02612 4 outputs - 1000VA maximum per output 10 DIN modules 17.5mm 1 02631 For DALI protocol Enables communication between the BUS/SCS installation and the lighting appliances controlled by DALI protocol 6 DIN modules 17.5mm 02633 Enables communication between the BUS/SCS installation and the lighting appliances controlled by DALI protocol 8 outputs 16 ballasts maximum per output, frame steering For incandescent, halogen 230V a.c. ELV halogen with electronic or ferromagnetic transformer 6 DIN modules 17.5mm Automatic recognition of the load 1 02621 1 output - 1000W maximum 02622 2 outputs - 500W maximum per output 1 02627 6 outputs - 300W maximum per output
1	02601	DIN on/off lighting controllers For lighting (commercial sector) 2 outputs 16A 4 DIN modules 17.5mm
1	02602	4 outputs 16A 6 DIN modules 17.5mm
1	02604	8 outputs 16A 8 DIN modules 17.5mm

Pack	Cat.Nos	BUS power supplies
1	E46ADCN	27V d.c. - 1.2A Maximum consumption: 300mA Maximum current supplied: 1.2A 8 DIN modules 17.5mm Input voltage: 230V a.c. Output voltage: 27V d.c.
1	E49	27V d.c. - 0.6A Maximum current supplied: 0.6A 2 DIN modules 17.5mm Input voltage: 230V a.c. Output voltage: 27V d.c.
10	48872	RJ adaptor For connecting Cat.Nos 026 01/02/21/22/11 to the BUS Male connector
1	F428	Contact interfaces Allows the connection between traditional wiring devices such as switches, time delay switches or external sensors 2 independent contacts 2 DIN modules 17.5mm
1	3477	Basic modularity to be installed in flush mounting box
1	F425	Additional DIN devices Memory module for actuators Restore the last state of an actuator in case of a power failure 2 DIN modules 17.5mm
1	F420	Scenario module Allows creation of scenarios by linking different functions. Up to 16 scenarios 2 DIN modules 17.5mm
1	F422	SCS-SCS gateway (extension) Allows the extension of the installation or the integration between different functions Suitable for larger installations 2 DIN modules 17.5mm

■ Actuators and dimmers max. loads at 230V a.c.

Cat.Nos		Incandescent lamp	Halogen lamp	ELV halogen with ferromagnetic transformer	ELV halogen with electronic transformer	Fluorescent tube	Compact fluorescent lamp	LED	Fluorescent lamps with 0-10 V ballasts	Reducer motor for shutter
ACTUATORS	F411U1	3500W	3500W	1000VA	1000VA	1000VA	1000VA	-	-	-
	F411U2	2300W	2300W	500VA	250VA	250VA	250VA	-	-	500W
	F411/4	1400W	1400W	500VA	70VA	70VA	70VA	-	-	500W
	02601	2 x 3600W	2 x 3600W	2 x 3600VA	2 x 3600VA	2 x 1000VA	2 x 1000VA	-	-	-
	02602	4 x 1000W	4 x 1000W	4 x 500VA	4 x 500VA	4 x 500VA	4 x 500VA	4 x 500VA	-	-
DIMMERS	02611	-	-	-	-	-	-	-	1000VA - 50mA	-
	02621	1000W	1000W	500VA	500VA	-	-	-	-	-
	02627	300W	300W	300VA	300VA	-	-	-	-	-
	F414	1000W	1000W	1000VA	-	-	-	-	-	-
	F415	-	-	-	400VA	-	-	-	-	-
	F418	300W	300W	-	300VA	-	300VA	300VA	-	-
	F418U2	300W	300W	-	300VA	-	300VA	300VA	-	-


48823
(directional head)


574048



3501/AUX



3501/CEN



3501K

Pack	Cat.Nos	180° corner sensors
1	48823	Supplied with fixing base Connects to 2 circuits controllers Cat.No. 48850 by cord or RJ 45 cable or BUS/SCS cable fitted with RJ 45 connector Cat.No.48872 180° corner sensor - detection field 90m² - for conference rooms and large offices Dual-tech, Maximum range 8m, IP42 With directional head Optimum distance between 2 sensors: 10m Consumption 0.5W on standby
1	574046	180° switch sensors Occupancy sensors PIR, Maximum range 10m, IP41 ○ White
1	574096	● Magnesium Vacancy sensors Dual-tech, Maximum range 10m, IP41 ○ White
1	574048	● Magnesium
1	574098	

Pack	Cat.Nos	BUS/SCS cables
1	L4669	Conforms to IEC 45-5 and IEC 20-20 Grey Length 100m
1	L4669/500	Length 500m
		Plug-in jumpers
		Used to associate an address with the different system components
10	3501/0	0
10	3501/1	1
10	3501/2	2
10	3501/3	3
10	3501/4	4
1	3501/5	5
1	3501/6	6
10	3501/7	7
10	3501/8	8
10	3501/9	9
5	3501/GEN	GEN
5	3501/GR	GR
5	3501/AMB	AMB
5	3501/AUX	AUX
5	3501/ON	ON
5	3501/OFF	OFF
5	3501/O/I	O/I
5	3501/PUL	PUL
5	3501/SLA	SLA
5	3501/CEN	CEN
5	3501/T	↑↓
5	3501/TM	↑↓M
1	3501K/1	Kit with: AUX, GEN, GR, AMB, ON, OFF, O/I, PUL, SLA,CEN, ↑↓, ↑↓M (10 pieces of each figure)
1	3501K	Kit with «0 to 9» jumpers (10 of each number)



573919



573920



573923



573924



573717

Pack	Cat.Nos	Central units for temperature control
1 1	573918 573919	To be equipped with special plates (see p.16) Supplied with flush mounting box and 7.2V battery Cat.No 3506 Can manage up to 99 zones ○ White ● Magnesium
1	067459	Display thermostat  Flush-mounted thermostat with backlit display. It can be used to control the temperature of an individual zone, both if a temperature central unit is and is not present. It features a temperature probe and an input for the connection of a contact line (e.g. window contact). It can be used for the management of different types of systems, and the adjustment of the fan speed when fan coils are used. Possibility of automatic operation (summer/ winter), with compatible systems. Connection to SCS BUS - 2 modules.

Pack	Cat.Nos	Probes
1 1	573920 573921	To control the room temperature of heating and cooling system To be equipped with support frame and plates (see p.8-9) To be installed in flush-mounting boxes 2 modules Standard Temperature setting range: from 3°C to 40°C ○ White ● Magnesium
1 1	573922 573923	With knob Temperature setting range: from 3°C to 40°C with knob for adjustment of +/- 3°C relative to the set temperature and for the selection of mode ○ White ● Magnesium
1 1	573924 573925	With manual/automatic speed selection for fan coil Temperature setting range: from 3°C to 40°C with manual/automatic speed selection for fan coil ○ White ● Magnesium
1 1	573716 573717	Touchscreens Used to control manually or by programming one of the following functions: control of 4 scenarios, display and centralised management of temperature (1 zone), sound system (display and selection of sound distribution sources, adjusting loudspeakers and setting the wake up function) To be equipped with support frames and plates (see p.8-9) ○ White ● Magnesium



F430/2



F430/4



3456

Pack	Cat.Nos	DIN rail actuators 100/240V a.c. - 50/60Hz
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1	F430/2	Actuator with 2 independent relays For single and double loads: 6A resistive, 3A motorised valves and pumps 2 DIN modules 17.5mm
1	F430/4	Actuator with 4 independent relays For single, double or mixed loads: 6A resistive, 3A motorised valves, pumps and fan-coils 2 DIN modules 17.5mm

		BUS power supplies 27V d.c. - 1.2A Maximum consumption: 300mA Maximum current supplied: 1.2A 8 DIN modules 17.5mm Input voltage: 240V a.c. output voltage 27V d.c.
1	E46ADCN	
		27V d.c. - 0.6A Maximum current supplied: 0.6A 2 DIN modules 17.5mm Input voltage: 230V a.c. output voltage 27V d.c.
1	E49	

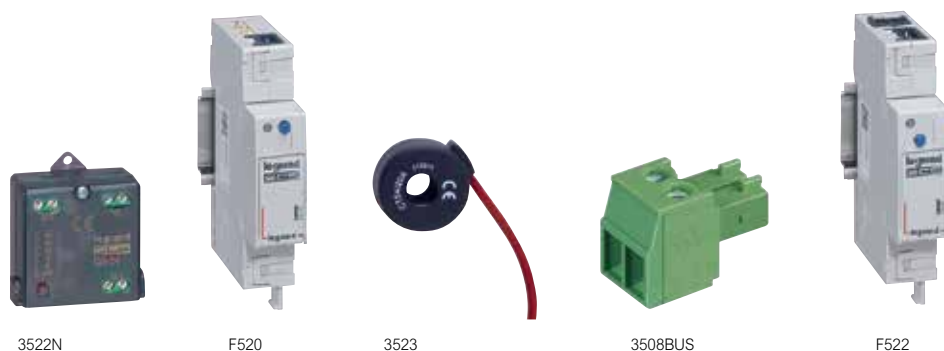
Pack	Cat.Nos	Battery for temperature control central unit
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1	3506	7.2V battery for central unit
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Pack	Cat.Nos	SCS cables
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1	336904	Conform to IEC 45-5 and IEC 20-20 Grey Length 200m
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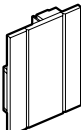
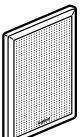
1	3456	IR transmitter for splitter For controlling splitters in different modes (auto-hot-cold) Management of On/Off speeds (auto-low-medium or high) Temperature range between 16°C and 30°C Air conditioning remote control can "learn" the IR signal Can be installed behind the air-conditioning unit. Supplied complete with 2m cable
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Pack	Cat.Nos	Consumption indicators	Pack	Cat.Nos	Load shedding management
1	3522N	Pulse counter interface Used to store data from a pulse counter (water, colorimetry, heat or gas) In countries where there is ATEX Directive it's mandatory to use a zener barrier/Galvanic insulation barrier between the pulse counter interface and the gas meter The barrier must answer to the ATEX directive and must be installed outside ATEX area Install one pulse counter interface per meter to measure the consumption individually Consumption data stored hour by hour, and kept for several years (12 years) Display can be in the form of histograms or statistical data Use a touchscreen Cat.Nos 573958 or 067219/067228 to display the consumption of the various meters	1	F521	Central control unit Used to define an energy threshold and manage load shedding priorities set on controllers to avoid unwanted breaks as a result of exceeding the energy contract Manages up to 63 controllers The max. authorised power threshold can be defined The settings can be activated/deactivated from the touchscreen Instantaneous and cumulative display of circuit consumption on the touchscreen Integrated memory module For installation in the consumer unit 1 DIN module 17.5mm
1	F520	Consumption indicator for 3 circuits For single phase installations Supplied with a toroid and its link Each toroid can monitor one circuit The consumption indicator can take up to 3 toroids, for monitoring 3 separate circuits Several consumption indicators can be installed to monitor more than 3 circuits on the installation. Instantaneous and cumulative display of the consumption for each circuit and display of consumption on touchscreens Cat.Nos 573958 or 067219/067228 Display can be in the form of histograms or statistical data. Consumption data can be stored for 1 year, hour by hour, 2 years day by day or 12 years month by month	1	5 739 85	○ White
1	3523	Additional toroid Operates with consumption indicator Cat.No F520 Also operates with controller Cat.No F522 for load diagnostics 90A max. Cable cross-section 25mm ² max	1	5 739 91	● Magnesium
1	F524	IP data concentrator Used to display the data measured by the system via several web pages Can handle different billing rates Integrated memory for up to 10 pulse counter circuits Centralises the data from circuits/pulse counter Automatic backup onto SD card	1	F523	16A controller Used to define a priority level for a circuit in the context of a load shedding function For installation in the consumer unit 1 DIN module 17.5mm Can be used as an electronic control box controller and/or an energy management controller
10	3508BUS	Connectors Spare parts for consumption indicator Cat.No F520 and controllers Cat.Nos F521/F522/F523 BUS connector, depth 3.81mm	1	F522	16A controller with consumption measurement Used to define a priority level for a circuit in the context of a load shedding function For installation in the consumer unit 1 DIN module 17.5mm Can be used as an electronic control box controller and/or an energy management controller Measures the consumption of the load being controlled and displays (via touchscreen Cat.Nos 573958 or 067219/067228) instantaneous and cumulative consumption with separate reset - Diagnostics of the load being controlled with use of toroid Cat.No 3523
10	3508U2	2 pole connector			
10	3508U3	3 pole connector			



Pack	Cat.Nos	Flush mounting amplifiers
1	67555	2 x 1W rms - 2 modules To be equipped with key covers (see below) support frame and plate (see p. 8-9) 
5	574511	Key covers - 1 module For flush mounting amplifier Cat.No 67555 ☐ White - right-hand side mounting ☐ Magnesium - right-hand side mounting ☐ White - left-hand side mounting ☐ Magnesium - left-hand side mounting ☐ White ☐ Magnesium ☐ White ☐ Magnesium
5	574512	
5	574505	
5	574506	
5	574491	
5	574490	
5	574487	
5	574486	
1	F502	DIN rail amplifiers 2 x 1W rms 2 x 1W rms - 100/240V a.c. 4 DIN modules 17.5mm
1	F503	2 x 30W rms 2 x 30W rms - 100/240V a.c. 10 DIN modules 17.5mm
1	573926	RCA inputs To be equipped with support frames and plates (see p.8-9) For connecting a stereo source to the system 2 modules  ☐ White ☐ Magnesium
1	573927	

Pack	Cat.Nos	Flush mounting loudspeakers
1	573928	8 Ohms - 100W - 50W rms To be installed in flush-mounting box min. depth 80mm ☐ White ☐ Magnesium 
1	573929	
1	573977	16 Ohms - 12W - 6W rms To be installed in flush-mounting box Cat.Nos 89379 or 89279 ☐ White 
1	L4567	Surface mounting loudspeakers  8 Ohms - 40W - 20W rms 8 Ohms - 140W - 70W rms
1	L4569	
1	L4566	False ceiling loudspeakers  8 Ohms - 100W - 50W rms Ø240mm (single)
1	L4566/10	 8 Ohms - 20W - 10W rms Ø100mm (single)
1	573716	Touchscreens Used to control manually or by programming one of the following functions: control of 4 scenarios, display and centralised management of temperature (1 zone), sound system (display and selection of sound distribution sources, adjusting loudspeakers and setting the wake-up function) To be equipped with support frames and plates ☐ White ☐ Magnesium 
1	573717	
2	89379	Flush mounting boxes For loudspeaker Cat.No 573977 For dry partitions - 2 x 3 modules
2	89279	



F441M



346000



L4561N

Pack	Cat.Nos	Audio/video signal distribution devices
1	F441M	 Multi-channel matrix with cross-connection, mixing switch functions for distribution of: the stereo sound source signal and audio/video signals 8 inputs (first 4 for the 2 wire audio/video system and others for stereo sound source) 8 outputs 10 DIN modules 17.5mm
1	F441	 Audio/video node for mixing audio/video sources (max. 4 sources) 6 DIN modules 17.5mm
1	F500N	 DIN RDS radio source RDS stereo radio tuner with coaxial connector for external aerial antenna Supplied with depth compensator for DIN rail 4 DIN modules 17.5mm
1	L4561N	 DIN stereo control source For stereo sources IR remote control possible RCA/RCA and jack cables to connect to IR transmitters 4 DIN modules 17.5mm

Pack	Cat.Nos	Sound output
1	3496	Sound output for touchscreen 3.5" Works as a source for sound diffusion system
1	3499	Attenuator To be connected at the end of the line of the outputs of audio/video node and multi-channel matrix
1	3495	 Insulator for sound sources Isolates the 27V d.c. sound system from 230V a.c. external sources For use with RCA input
1	346000	 Power supply Power supply unit for sound system Input voltage: 230V a.c. Output voltage 27V d.c. Maximum consumption 1A 8 DIN modules 17.5mm
1	336904	BUS cable For sound diffusion and video door entry system 200m



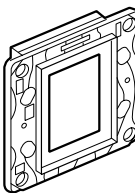
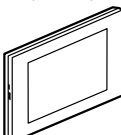
573716



573958



067228

Pack	Cat.Nos	Local management	Pack	Cat.Nos	Remote management
		1.2" touchscreen Used to control manually or by programming up to four of the following functions: control of 4 scenarios, display and centralised management of temperature (1 zone), sound system (display and selection of sound distribution sources, adjusting loudspeakers and setting the wake-up function), energy (display of consumption) and load control management. Equipped with coverplates, to be equipped with support frames and plates (see p.8-9)			Web server gateway TCP-IP  Allows the communication between a BUS/SCS installation and a TCP/IP network. 6 DIN modules 17.5 mm
1	573716	○ White	1	F454	
1	573717	● Magnesium			
		3.5" touchscreen  3.5" touchscreen used to control the following BUS functions: - Triggering scenarios - Light and roller blind control - Temperature display and management - Alarm activation/deactivation - Sound system management in conjunction with consumption indicator Cat.No. F520 display of consumption of the installation New features: open protocol integrate, more powerful processor, front USB access. to be installed in flush mounting box Cat.Nos 89279 or 89379 Equipped with surround, to be equipped with special plates. (see p.8-9)			Other devices Supervision software Can be used in order to tune up the system functions through a computer, and to follow them on real time basis Scenario scheduler  Allows setting up of up to 300 scenarios with pre-set conditions (time and logical type) 6 DIN modules 17.5mm Additional power supply  Provides power for Web server, 10" multimedia touchscreen and scenario scheduler Cat.No. MH200N. 2 DIN modules 17.5mm
1	573958		1	MH202	
		10" multimedia video touchscreen 10" touchscreen performing the functions of an internal unit and a touchscreen. The new graphic interface enables different kinds of customisations. Integrated web navigator. It gives the possibility of controlling all the MyHOME® functions from one single point of the home: - performing of scenarios - switching on/off, and dimming of lights - shutter control - temperature display and management - energy management: consumption display and load shedding - enabling/disabling of the burglar alarm, with display of alarms, and creation of security zones - sound system management: selection of music sources, volume adjustment... - video door entry system call management - management of multimedia content (photo frame, audio player, MP3...) Wall mounted installation, support supplied requires power supply Cat No. 346020			Open/Bacnet Gateway  Interface for the remote control with touchscreen of devices Bacnet as Fancoil units, AC units, underfloor heating.
		10" multimedia video touchscreen ○ White ● Black	1	F450	
1	067219				Flush mounting boxes For 3.5" touchscreen Cat.No 573958 For dry partitions - 2 x 3 modules For concrete walls - 2 x 3 modules
1	067228		2	89379	
			2	89279	



MHKIT1



MHKIT4



NVP100KAU



NVP200K3AU



NVAP16RS

Pack	Cat.Nos	MyHOME® Pre-configured home automation kits
1	MHKIT1	Lighting/dimming control and energy monitoring Kit 3.5" touchscreen with energy monitoring & 5 x 1 gang switches white
1	MHKIT2	Kit 3.5" touchscreen with energy monitoring & 1 x 2 gang + 1 x 3 gang switches white
1	MHKIT3	Kit 3.5" touchscreen with 3 phase energy monitoring & 5 x 1 gang switches white
1	MHKIT4	Kit 3.5" touchscreen with 3 phase energy monitoring & 1 x 2 gang + 1 x 3 gang switches white

Pack	Cat.Nos	NUVO multiroom audio
1	NVP100KAU	Audio kit Wireless player 2x20W + pair of 6.5" in-ceiling speakers
1	NVP200KAU	Wireless player 2x60W + pair of 6.5" in-ceiling speakers
1	NVP200K3AU	3 zone kit - 3x wireless players 2x60W + 3 pairs of 6.5" in-ceiling speakers
1	NVP100AU	Players/amplifiers Wireless player/amplifier 2x20W
1	NVP100AU	Wireless player/amplifier 2x60W
1	NVAP16C NVAP16I NVAP16OW NVAP16RS	Speakers In-ceiling speakers 6.5" 50W 8Ω white (pair) In-wall speakers 6.5" 50W 8Ω white (pair) Outdoor speakers 6.5" 50W 8Ω white (pair) Rock outdoor speaker 6.5" 50W 8Ω sandstone (pair)
1	NVBK6C NVBK6I	Accessories In-ceiling rough-in brackets 6.5" (pair) In-wall rough-in brackets 6.5" (pair)

■ System principle

The Lighting Control system allows the management of different functions in a simultaneous and integrated way. All the components of the Lighting Control system are interconnected via an electronic circuit that can be programmed: the BUS. The information is exchanged through the 2 wire BUS cable at low voltage (27V d.c.).

There are two types of devices in the system:

- the controls units, which are connected only to the BUS cable and
- the actuators, connected both, to the BUS cable and to the 230V a.c. supply for managing the connected load.

When the Lighting Control system devices are configured properly, it is possible to manage the load as follows:

- control for a single load
- control for one or more load groups
- simultaneous management of all loads.

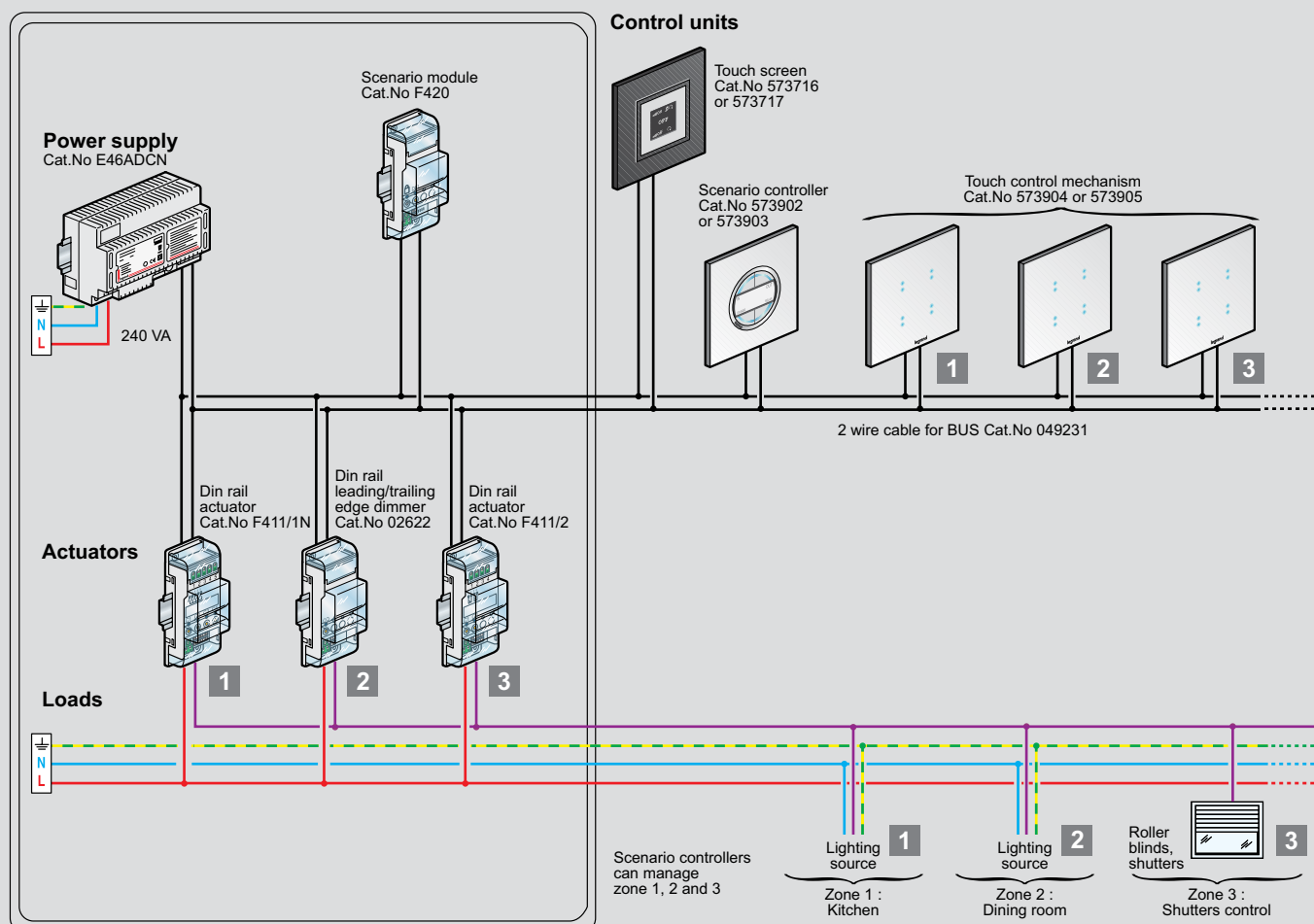
It is also possible to carry out special functions, which can hardly be achieved with conventional electrical systems.

These functions are called scenarios.

One scenario is a set of simultaneous control of multiple groups of loads, used in order to modify the environment according to the user's needs. An example of a scenario can be represented by the simultaneous activation of lights, which can be set by the user after getting inside the building by using one single control device or by using the Touchscreen menu.

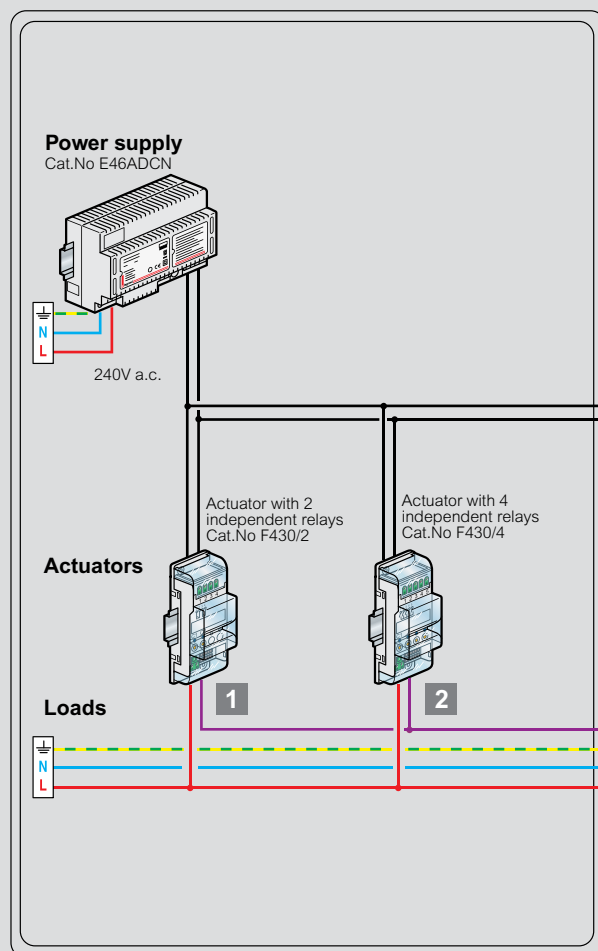
■ Installation principle

Consumer unit

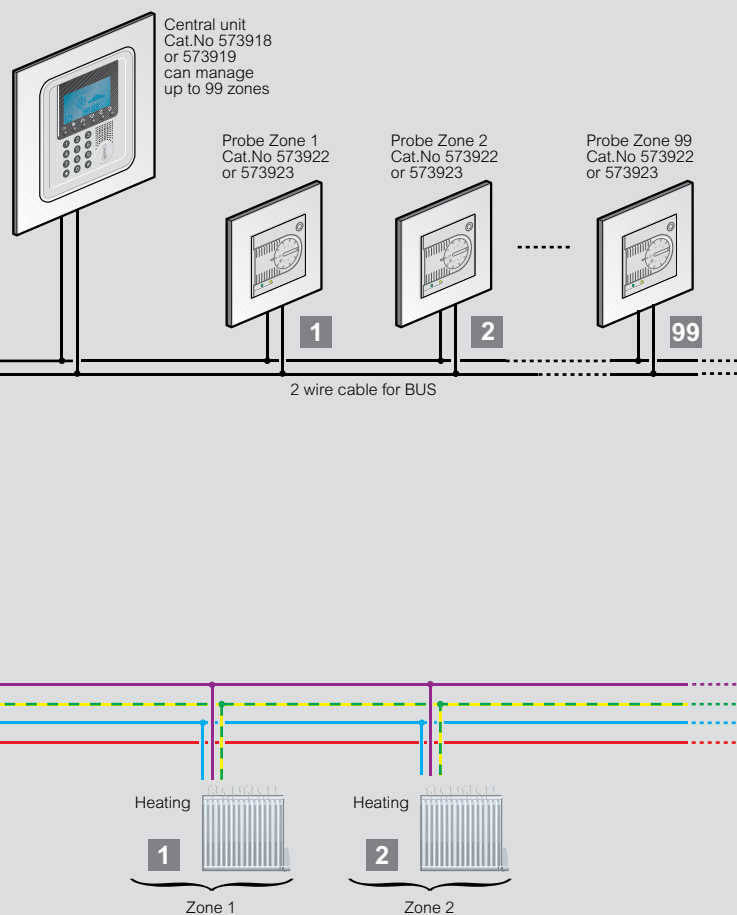


■ Installation principle

Consumer unit

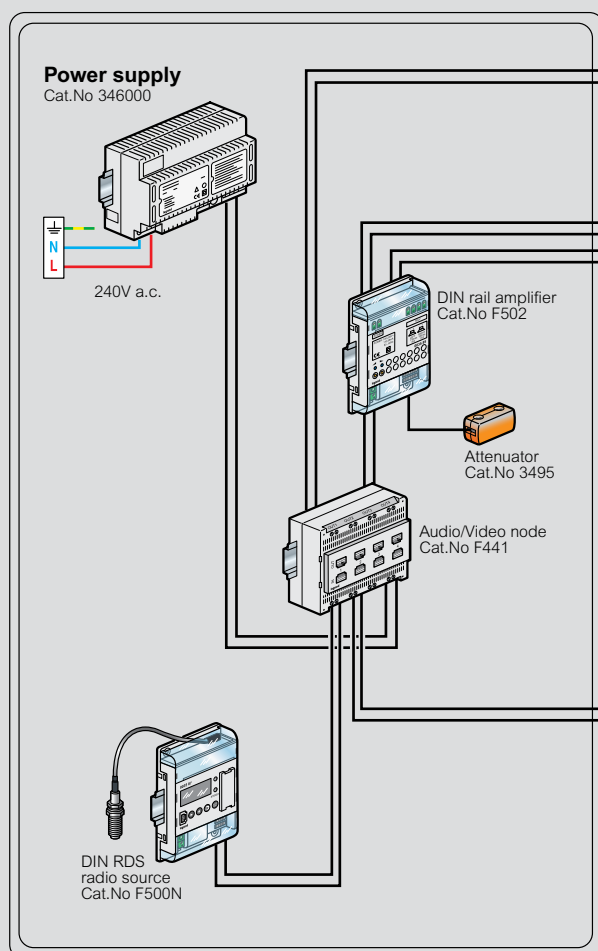


Control units



■ Sound diffusion installation principle

Consumer unit



Control units

Amplifier
Cat.No 67555
+ key cover
Cat.No 574511
+ 574505

Attenuator
Cat.No 3495

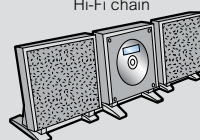
Loudspeaker
Cat.No 573928
or 573929

Loudspeaker
Cat.No 573928
or 573929

Loudspeaker
Cat.No 573928
or 573929

RCA input
Cat.No 573926
or 573927

Hi-Fi chain



Automation system		
Old Cat No.	New Cat No.	Description
03841	F411U1	1 relay DIN actuator 16A
03842	F411U2	2 relay DIN actuator 10A
03844	F411/4	4 relay DIN actuator 6A
03652	F414	DIN dimmer 1000W
03653	F415	DIN dimmer 400VA
03656	F413N	Ballast DIN dimmer 1-10V a.c.
03553	F428	DIN contacts interface
573996	3477	Basic contacts interface
03552	F425	Memory module
03551	F420	Scenario module
03562	F422	SCS-SCS gateway

Temperature control		
Old Cat No.	New Cat No.	Description
03579	F430/2	DIN actuator
03580	F430/4	DIN actuator/4
88301	3456	IP Emitter

Energy management		
Old Cat No.	New Cat No.	Description
03555	F520	Bus meter with memory 3 inputs for toroids - 1 DIN
03554	3522	Pulses counter interface
03556	3523	Additional toroid
03566	F524	Energy data logger
49244	3508BUS	Removable bus clamp width 3,81
49245	3508U2	Removable clamp 2 poles
49246	3508U3	Removable clamp 3 poles
03557	F521	Load management central unit
03558	F522	Actuator 16A with current sensor - 1 DIN
03559	F523	Actuator - 1 DIN

Automation system		
Old Cat No.	New Cat No.	Description
573981	L4566	False ceiling mounted loudspeaker
573982	L4566/10	False ceiling mounted loudspeaker
573930	L4567	Wall mounted loudspeaker
573978	L4569	Wall mounted loudspeaker
03586	L4561N	Stereo control
03582	F500N	Radio Tuner
03585	F502	DIN amplifier
03583	F503	DIN power amplifier
574044	3496	Touch Screen adapter
573998	F441	Audio-video node
03584	F441M	Multichannel matrix
573988	3495	Insulator for sound sources
03589	3499	Line terminator

Scenario		
Old Cat No.	New Cat No.	Description
03565	MH202	Scenario programmer

Accessories - Configurator		
Old Cat No.	New Cat No.	Description
49200	3501/0	Configurators «0»
49201	3501/1	Configurators «1»
49202	3501/2	Configurators «2»
49203	3501/3	Configurators «3»
49204	3501/4	Configurators «4»
49205	3501/5	Configurators «5»
49206	3501/6	Configurators «6»
49207	3501/7	Configurators «7»
49208	3501/8	Configurators «8»
49209	3501/9	Configurators «9»
49212	3501/AMB	Configurators «AMB»
49213	3501/AUX	Configurators «AUX»
49219	3501/CEN	Configurators «CEN»
49210	3501/GEN	Configurators «GEN»
49211	3501/GR	Configurators «GR»
49215	3501/OFF	Configurators «OFF»
49216	3501/OI	Configurators «OI»
49214	3501/ON	Configurators «ON»
49217	3501/PUL	Configurators «PUL»
49218	3501/SLA	Configurators «SLA»
49220	3501/T	Configurators «T»
49221	3501/TM	Configurators «TM»
26145	3501K	Configurators kit 0-9
49237	3501K/1	Special configurators kit

Power supply		
Old Cat No.	New Cat No.	Description
03560	E46ADCN	Power supply 230V a.c.
03567	E49	Mini power supply
67518	3506	7.2V battery
63442	346020	Additional power supply 230V a.c.
63435	346000	AV power supply 230V a.c.
Cable		
Old Cat No.	New Cat No.	Description
49231	L4669	SCS- cable
49232	L4669/500	SCS- cable
573999	336904	SCS AV cable
Web Server		
Old Cat No.	New Cat No.	Description
03598	F454	Web Server A/V BUS



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