e-Touch Display

New generation of touch displays
for climate and lighting control
in hotels and buildings

Wide area visualization display to show easily the climate control status

Tactile pushbuttons that provide a modern and innovative feeling

Minimalist aesthetic design finished with different colours methacrylate

Frame polished finished of 2 mm width

Ultrathin, only 8,5mm width from the wall

White illuminated display

Colors white with grey display backlighted white and black with black display backlighted white

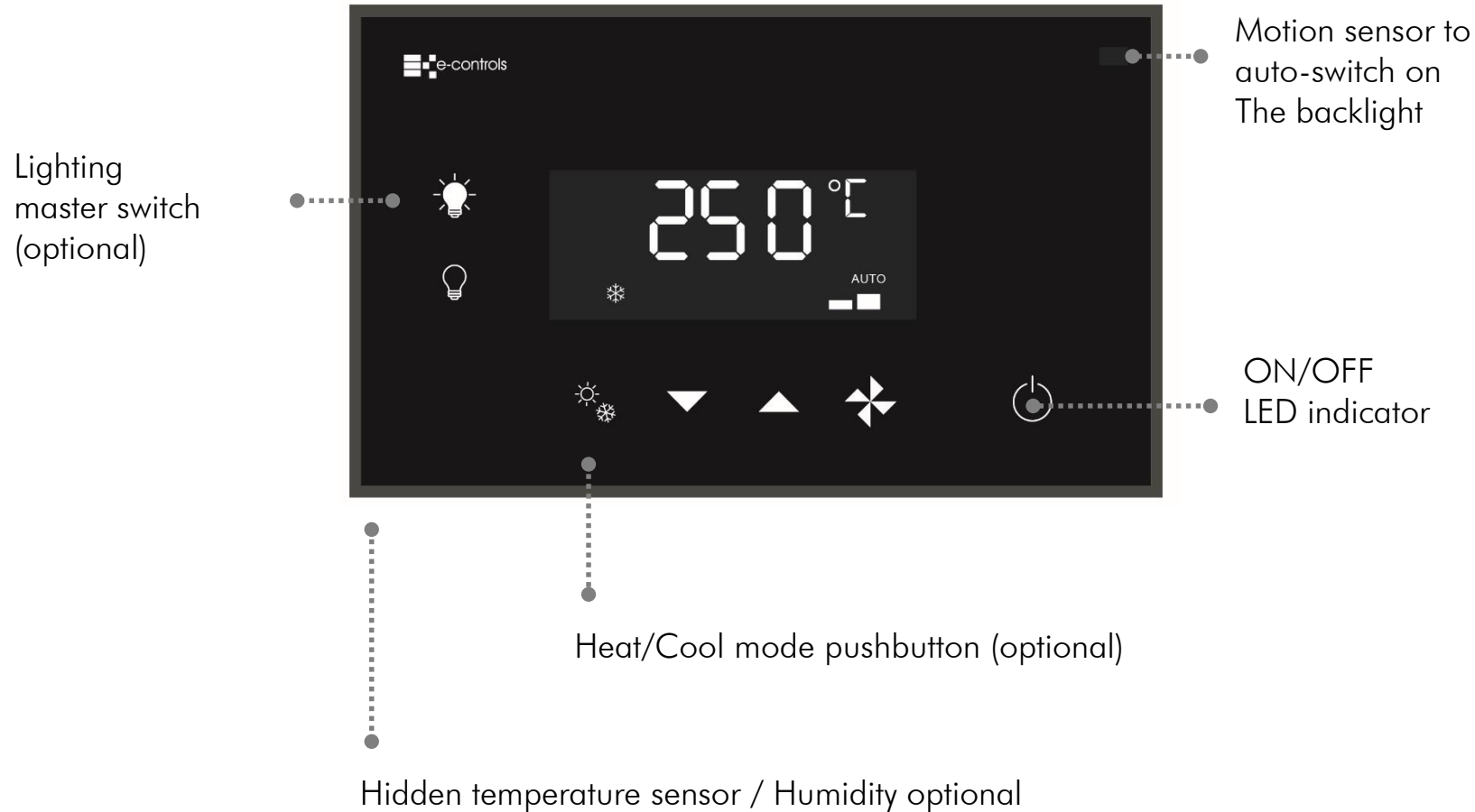Visualization of setpoint temperature, climate mode, fan-coil speed, room status

Connected to e-Room Controller family product

Configuration using an E-Controls mobile phone APP or through pushbuttons

Installation with an standard wall mounting enclosure (504E)

Dimmensions142x86 mm

New added value functions

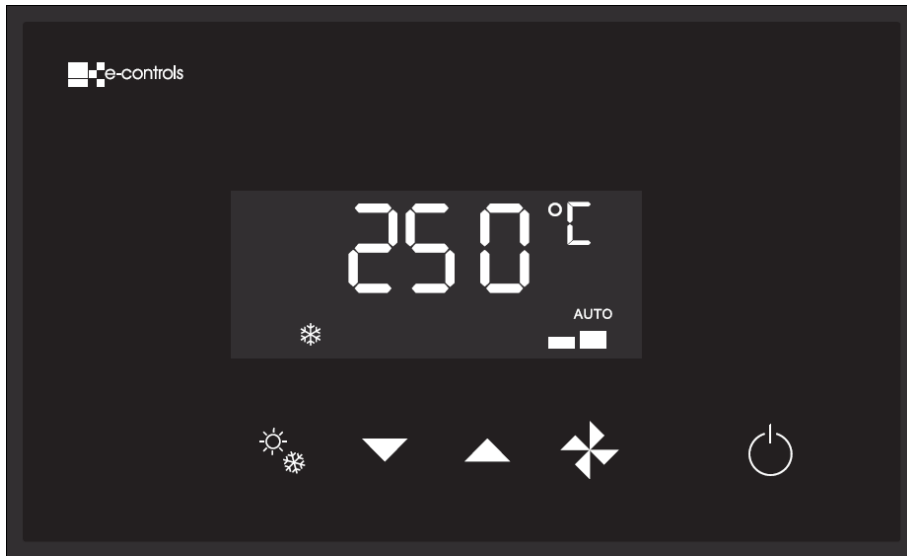Up to thirteen models with different icons pushbuttons

New functionalities to provide better comfort

New pushbuttons for lighting control to reduce the cabling in the room

Multiple pushbutton configurations to adapt the device to any request

Temperature and humidity measurement to optimize the energy consumption

Motion sensor to auto-switch on The backlight

Lighting master switch (optional)

ON/OFF LED indicator

Heat/Cool mode pushbutton (optional)

Hidden temperature sensor / Humidity optional

25.0 °C

AUTO

New added value functions

250℃

AUTO

Two digital inputs
to connect pushbuttons
In the bedside table

Easy to install pushbuttons for
Lighting control, curtains, ceiling
fan, …

Cost reduction in cabling of
bedside table pushbuttons

New functions that provide
added value to the building

Freely customzation of the product to adapt it to any room style on any hotel

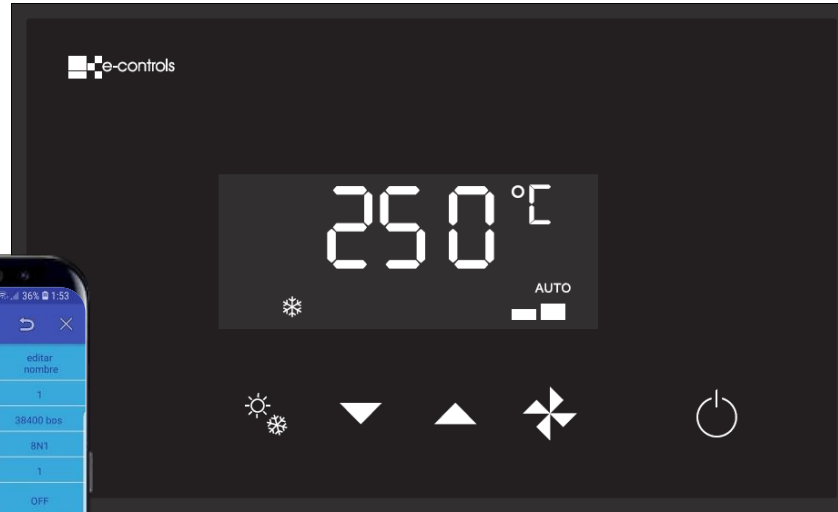Custom icons for the pushbuttons

Black, White or aluminium frame

Display in black or gray colour

Backlight display in White or blue

Manufacture of the product to any customer request

Configuration tool for the installer/maintenance

New easy to use APP to configure the device
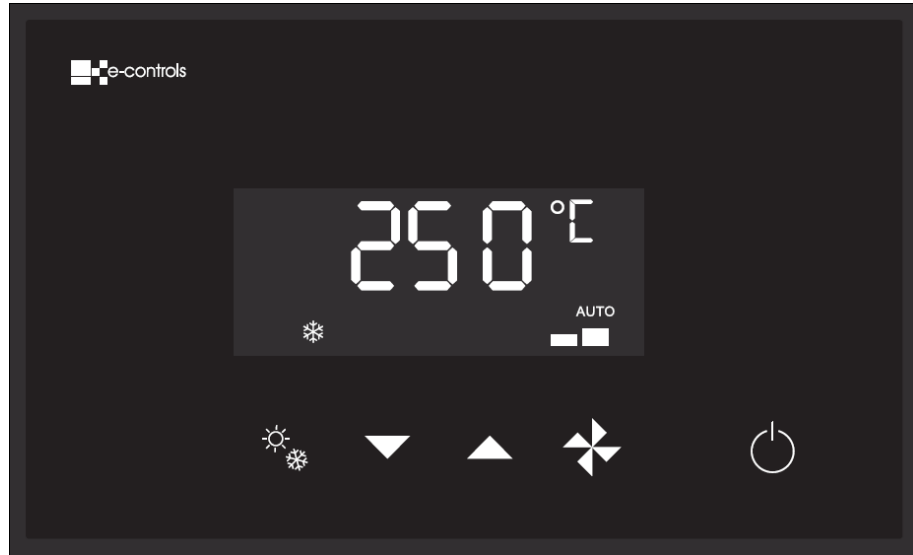
Reduces commissioning time and errors

All configuration parameters accessible from the mobile phone

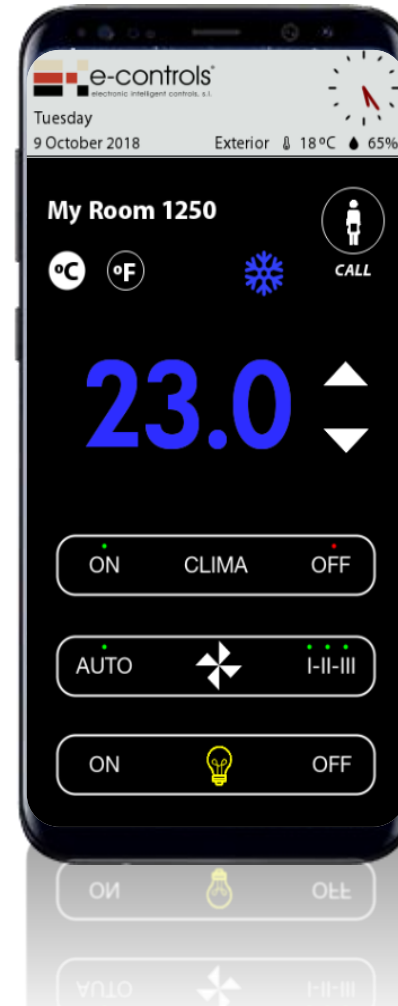Data transfer between display and phone using NFC

Possibility to save the project and send it to others

Asvailable for Android operating system

Room automation remote control

Graphical interface
for the guest
(optional)

Remote room control using the mobile phone*

Climate and lighting control integrated in the mobile phone or tablet
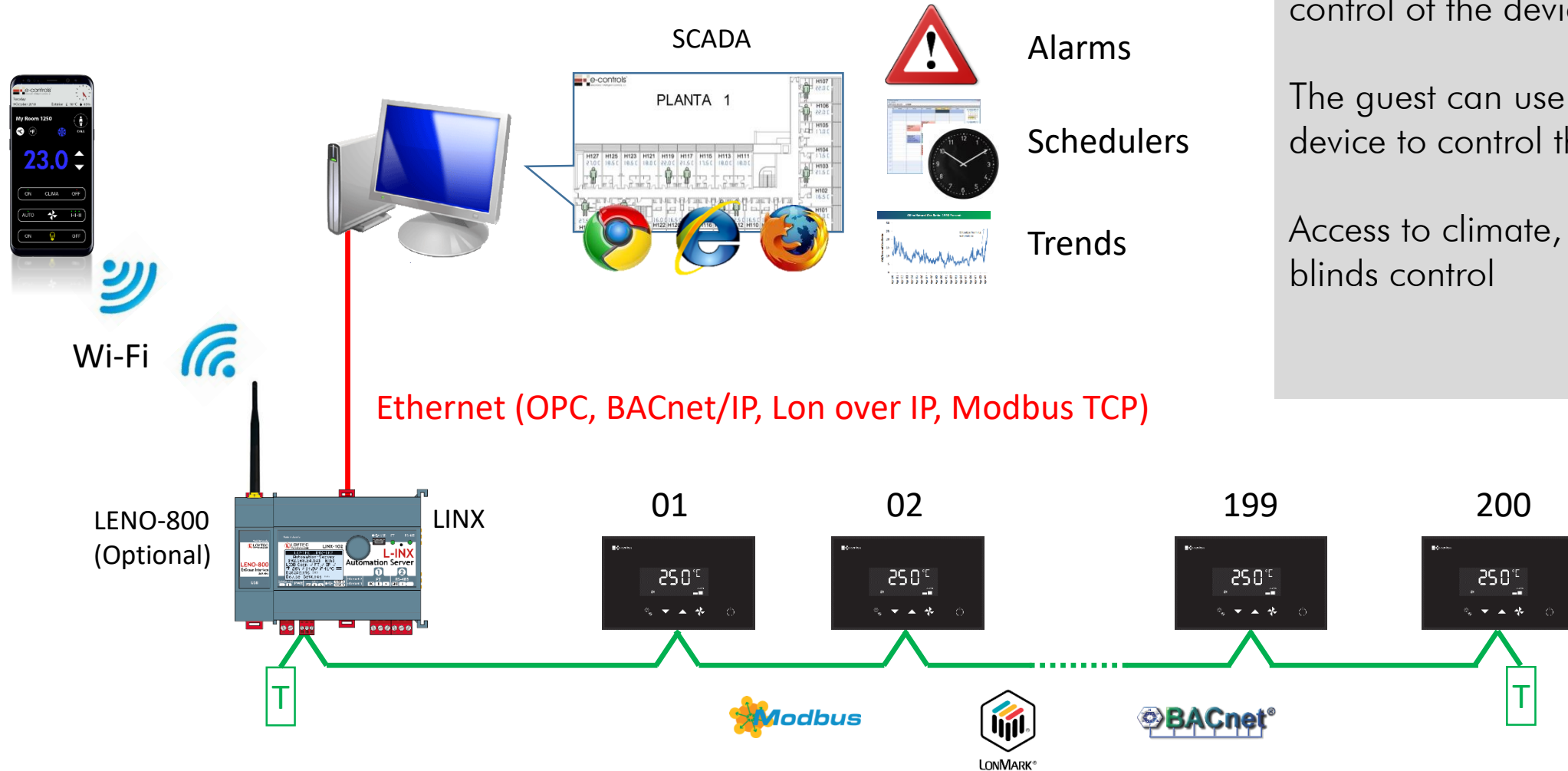
Possibility to show other parameters like outdoor temperature and humidity

Call to waitress using the phone

Information also available through the TV

* External interface required

Arquitecture for remote control solution

SCADA

Alarms

Schedulers

Trends

Wi-Fi

Web application for remote control of the device

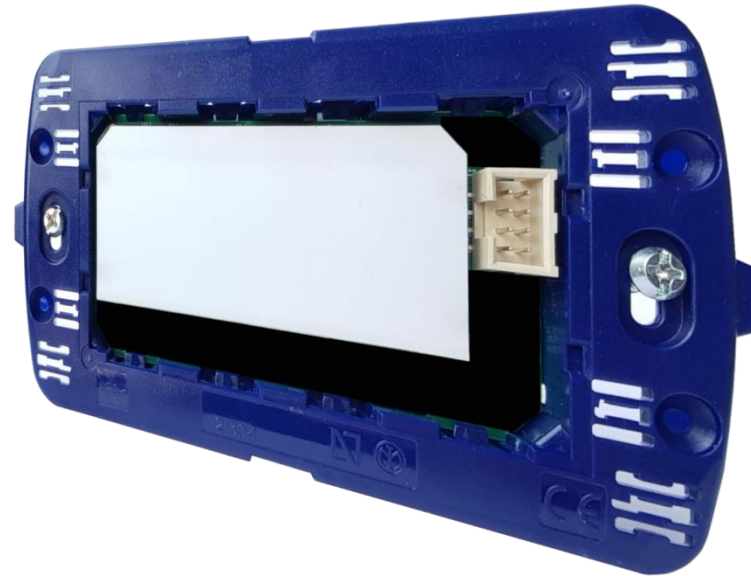The guest can use any mobile device to control the installation

Access to climate, lighting and blinds control

Ethernet (OPC, BACnet/IP, Lon over IP, Modbus TCP)

LENO-800 (Optional)

LINX

01   02   199   200

Modbus   LONMARK®   BACnet®

T   T

Product concept is based in a combination of elements *Front Panel* + *Control Base*

Front Panel   *Control Base*

Product definition

Combination of elements to select: *Front Panel* + Control Base + *Protocol*

Front Panel

Black

White

Control Base

Fan-Coil EC 0-10V
RT.624421-011
RT.674421-011
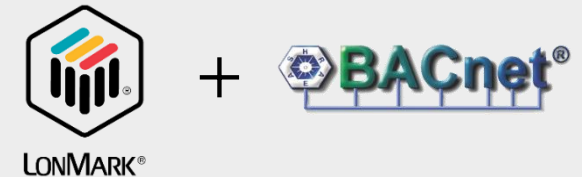
Fan-Coil 3 Speed
RT.624501-011
RT.674501-011

Display Modbus
BD.670002-011

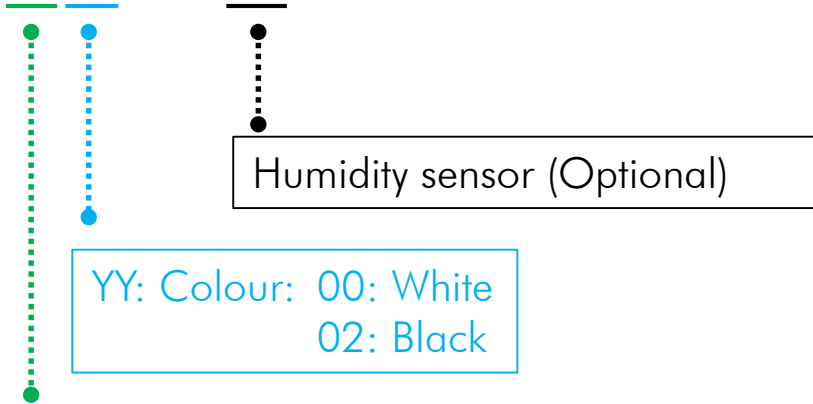Display for DIN rail controller
BD.970001-011

Protocol

Stand Alone

LonMark® + BACnet®

Modbus

TD.XXXXYY-010-HR

Humidity sensor (Optional)

YY: Colour: 00: White
02: Black

e-Touch Display

XX: Pushbuttons: Select Ordering number XX of the table

Ordering XX	# Pushbuttons	PUSHBUTTON ICON										
		Heat/Cool	- Tª	+ Tª	Fan Speed	OnOff	- HR	+HR	Lights On	Lights Off	Blinds Raise	Blinds Lower
00	0											
10	1					X						
20	2		X	X								
30	3		X	X		X						
40	4		X	X	X	X						
41	4		X	X			X	X				
50	5	X	X	X	X	X						
60	6		X	X	X	X			X	X		
61	6		X	X	X	X					X	X
70	7	X	X	X	X	X			X	X		
71	7	X	X	X	X	X					X	X
80	8		X	X	X	X			X	X	X	X
90	9	X	X	X	X	X			X	X	X	X

Examples:

4 Pushbuttons	5 Pushbuttons	6 Pushbuttons	7 Pushbuttons
-T +T Fan OnOff	H/C -T +T Fan OnOff	-T +T Fan OnOff On/Off Lighting	H/C –T +T Fan OnOff On/Off Lighting

TD.004000-010   TD.005000-010   TD.006000-010   TD.007000-010

TD.004002-010   TD.005002-010   TD.006002-010   TD.007002-010

Option with humidity sensor: DT.XXXXXX-XXX-**HR**

Models of *"Control Base"*

Control Base

e-Display Control RS485: Control base to interface with DIN rail e-Room Controller

- BD.970001-011   Without digital inputs, supply12Vdc, RS-485
- BD.972001-011   2 digital inputs, supply 12Vdc, RS-485

e-Display Control Modbus: Control base with Modbus

- BD.670002-011   Without digital inputs, supply 24Vdc, Modbus RTU RS-485

e-Room Control ECO 4I4O: Controller for fan-coil EC (0-10V)

- RT.624421-011   4 digital inputs, 1 output 0-10V, 3 relay outputs. BACnet/IP+LonWorks, TP/FT-10, 24Vdc
- RT.674421-011   4 digital inputs, 1 output 0-10V, 3 relay outputs. Modbus RTU, RS-485, 24Vdc

e-Room Control 4I5O: Controller for 3 fan-coil speed

- RT.624501-011   4 digital inputs, 5 relay outputs. BACnet/IP+LonWorks, TP/FT-10, 24Vdc
- RT.674501-011   4 digital inputs, 5 relay outputs. Modbus RTU, RS-485, 24Vdc

NOTA: The Control base must be installed with 504E flush mounting enclosure

Ask for more information at:

Electronic Intelligent Controls, S. L.

Passatge Garrotxa, 6

08830 Sant Boi de Llobregat, Barcelona

España

Tel.: +34 93 652 55 21

Fax: +34 93 652 55 22

ventas@e-controls.es

www.e-controls.es