

BEYE

L I N K



BEYE LINK

**Dedicated Hardware and Software
to monitor and control MEHITS
units and Mitsubishi Electric
centralizers (group of units)**

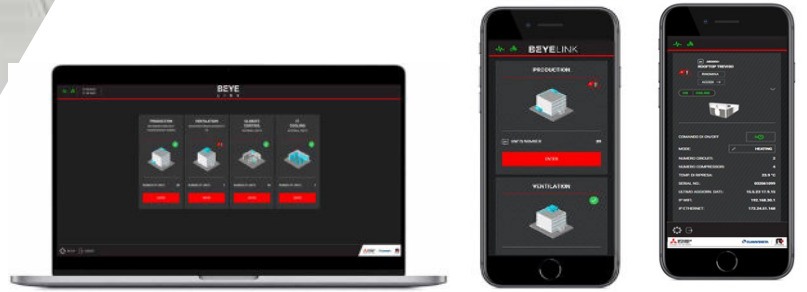


- ✓ Solution for all the application (Comfort, Process, IT Cooling)
- ✓ Compact, flexible solution
- ✓ Dedicated dashboard for displaying units plant operating conditions
- ✓ Native Web based interface, accessible from any devices
- ✓ Responsive graphic design for PC, tablet and mobile
- ✓ Easy to install and set-up

**EASY TO INSTALL
AND SET-UP**

**WIZARD
CONFIGURATION**

HTML5



MEHITS



MITSUBISHI ELECTRIC UNITS



BEYE LINK

MEHITS units with KIPLink inside (max 5 units)



Switch



Switch

BEYELink box



Ethernet cable

WEB PANEL
wall mounting (optional)



USER DEVICE



Monitoring and Control system for Plant units from a single device

MITSUBISHI ELECTRIC units with KIPLink inside (max 5 units)



1

Collect operation information from each MEHITS unit (internal and external) and MITSUBISHI ELECTRIC centralizer.

2

Display the main operation information in a dedicated and single graphical interface.

3

Monitoring, controlling and setting the main operation parameter by the user.

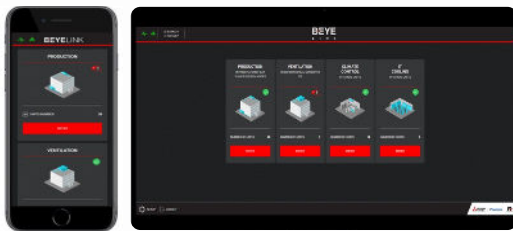
Connectivity Infrastructure

1 LOCAL MONITORING WEB PANEL



(Optional)

2 PROXIMITY SMART KEYBOARD - WIFI

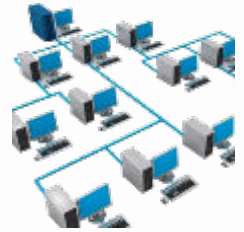
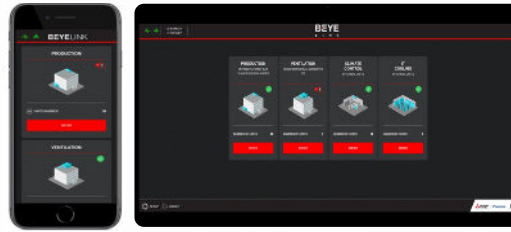


Mobile and smart devices can directly access the BEYELink via WI-FI natively integrated into BEYELink controller.

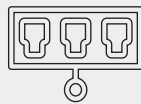
Available via
Browser

3

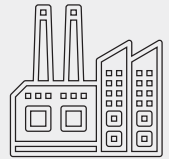
LOCAL MONITORING LAN



Mobile and smart devices can access the BEYELink via LAN when IT dept. makes the IP address available.



Ethernet



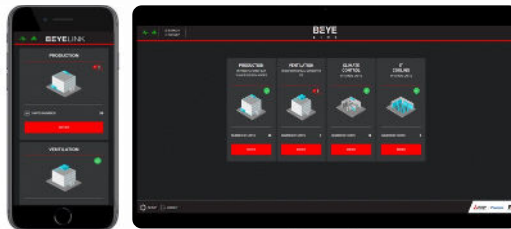
Customer VPN

Secure accessibility to LAN (cyber security in charge of customer)



4

REMOTE FROM ANYWHERE



Same as Local via VPN



Main Features

Wizard Configuration Goals

1

Allow simple commissioning only with web browser without specific and expensive third-party tools.

2

Allow to add units in the field with self-recognition of MEHITS units and ME centralizers (scanning process through LAN ethernet connection).

Pros of Wizard Configuration Tool

1

Reducing cost and time of commissioning.

2

Simplicity of carrying out the procedure.

3

Minimizing configuration mistakes during the system setting.

FUNCTIONALITIES	BEYELink Interface	
	MEHITS UNITS	mitsubishi electric units
On/off	●	●
Set operation mode	●	● (1)
Modify set point	●	● (2)
Modify air flow direction and speed	●	● (3)
View leaving air/water temperature	●	● (2)
Access to unit and centralizer web server	●	●
Real-time temperature charts	● (4)	● (4)
Alarm reset	● (4)	● (4)

(1) Only for type unit BU, WH, HWHP, IC

(2) Only for type unit IC

(3) Only for type unit IC, LC, WH

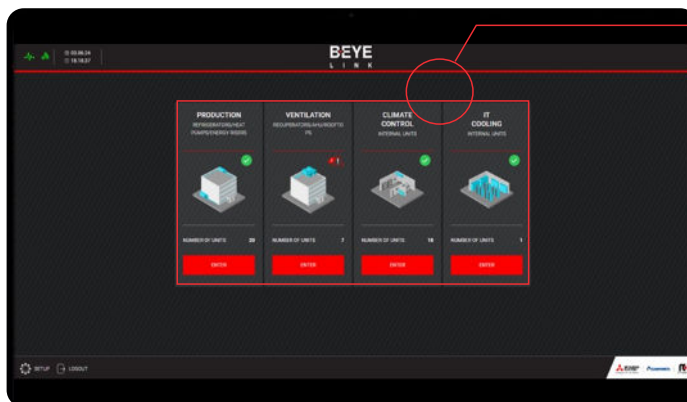
(4) Available by accessing to unit or centralizer web server page



Graphical user interface

HOME PAGE UNITS SECTION

All the units installed in the plant are grouped, according to the type of unit, into graphic blocks (section):



1 Production

2 Ventilation

3 Climate Control

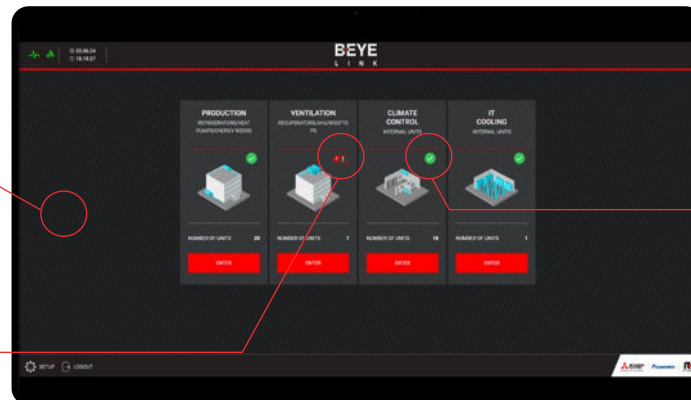
4 IT Cooling

MITSUBISHI ELECTRIC UNITS TYPE	SECTION
IC	Climate Control
LC	Ventilation
BU	Production
WH	Production
CEh HWHP (CAHV/CRHV)	Production

MITSUBISHI ELECTRIC UNITS TYPE	SECTION
Chiller, Heat pump, 4-pipes units	Production
Close control, rack cooler units	IT Cooling
AHUs, Rooftop units	Ventilation

HOME PAGE UNITS COUNT

Number of single MEHITS and Mitsubishi Electric units present in the specific section.



HOME PAGE UNITS STATUS



Displays the aggregated status of all the units available in the section. All the units in the section are normally operating.



At least one units of the section has alarms ongoing (total number of active alarms are displayed).

Graphical user interface

EXAMPLE MEHITS UNITS

1 UNIT NAME / MODEL

2 ACTIVE ALARMS

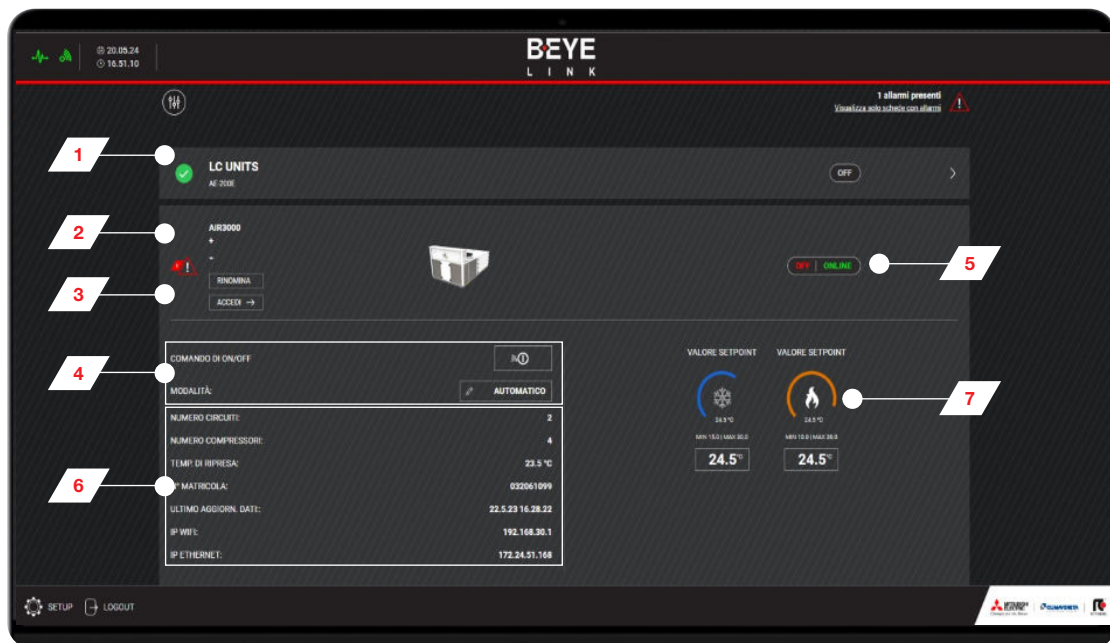
3 WEB SERVER

4 OPERATING MODE

5 UNIT STATUS

6 UNIT INFO

7 COOLING/HEATING SET POINT



EXAMPLE MITSUBISHI ELECTRIC UNITS

1 UNIT STATUS

2 UNIT NAME / MODEL

3 OPERATING MODE

4 WEB SERVER

5 UNIT INFO

6 OPERATING MODE

7 COOLING/HEATING SET POINT

The screenshot displays the BEYE LINK web interface for Mitsubishi Electric units. The interface is dark-themed and features several control elements for two units, 'IC UNITS' and 'IC UNITS 2'. Red callout boxes with numbers 1 through 7 point to specific UI elements:

- 1: Unit status (ON/OFF toggle)
- 2: Unit name / model (IC UNITS AE 000E)
- 3: Operating mode (radio buttons for ON/OFF)
- 4: Web server (WEB SERVER button)
- 5: Unit info (NUMERO UNITA, LOGICA UNITA, TEMP. DI RIPRESA)
- 6: Operating mode (MODALITA buttons: CALDO, LOW, HORIZONTAL)
- 7: Cooling/Heating set point (VALORE SETPOINT slider showing 27.0°C)

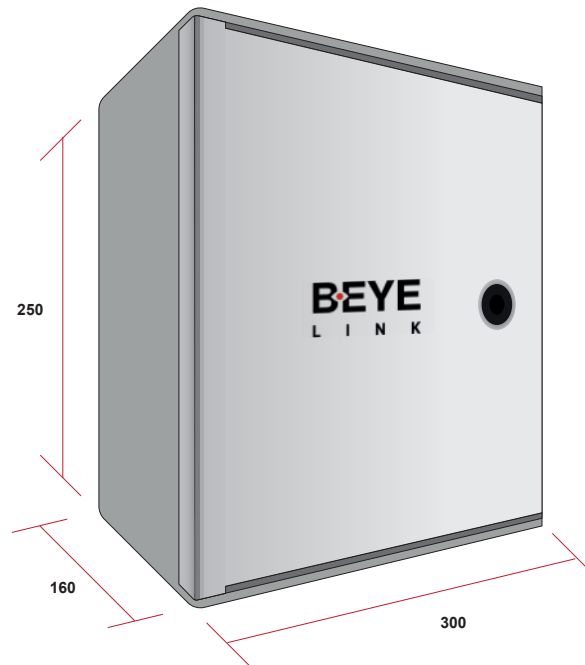
The interface also includes a top navigation bar with 'BEYE LINK', a status bar with '0 allarmi presenti', and a bottom footer with 'SETUP' and 'LOGOUT' buttons and logos for Mitsubishi Electric, Climaveneta, and others.

Order codes & Technical specifications

C926108905
BEYE-LINK SMALL

- ✓ **A wall fixing kit is supplied with electrical panel to facilitate installation.**
- ✓ Size SMALL = nr. 5 MEHITS units + nr. 5 MITSUBISHI ELECTRIC centralizers
- ✓ Other LAN switches (not provided) are charged to the installer

DIMENSIONS	
Length	250 mm
Height	300 mm
Depth	160 mm



C926108919
REMOTE WEB PANEL WITH FIXING BOX

OPTIONAL

NOTE: Max nr. 2 web panel connectable for each BEYELink panel

DIMENSIONS

Length

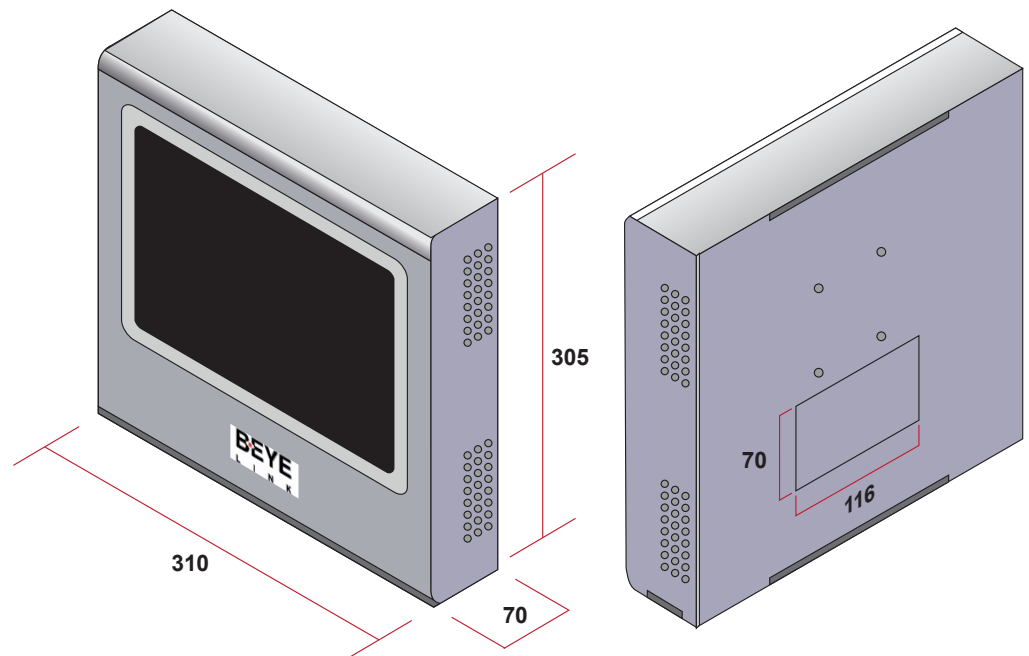
305 mm

Height

310 mm

Depth

70 mm





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