



Supervisor system for HVAC installations

BEYE Air Conditioning
Hot and chilled water production
Ventilation and air renewal
IT Cooling for Data Centres

L I N K

Changes for the Better

BEYE LINK

SUPERVISOR SYSTEM FOR HVAC INSTALLATIONS

B.EYELink is the new supervisor system for **Mitsubishi Electric HVAC installations** installations which, as the name itself implies ('B' for Building and 'EYE' for an overall vision of the system), **allows total control over all the thermal management solutions** offered by the brands (Mitsubishi Electric, Climaveneta, RC IT Cooling) and technologies of Mitsubishi Electric:

- **Air conditioning** (air cooling and heating) and/ or **hot water production** with VRF CITY MULTI systems and Hydronic VRF systems (HVRF).
- **Production of hot and chilled water with chillers**, heat pumps and multifunction systems.
- **Ventilation** with air handling units (AHU) and rooftop units
- **Precision air conditioning** for IT Cooling applications

**A UNIVERSAL SYSTEM SUITABLE FOR EVERY APPLICATION:
FROM OFFICES, SHOPPING CENTRES AND FACTORY BUILDINGS TO
RESIDENTIAL BUILDINGS AND DATA CENTRES**



Innovation according to Mitsubishi Electric



B.EYELINK, THE FUTURE OF CONTROL FOR SMART BUILDINGS

Take energy efficiency to the next level with B.EYELink, the definitive solution for the smart management of heating, cooling and temperature control systems for any building. Pioneering technology which revolutionises both the user experience and the performance of the installation itself.

✓ ALL-ROUND MANAGEMENT CAPABILITY

B.EYELink offers total control over every parameter of the indoor environment. Control all air and water temperature settings with absolute precision, for bespoke comfort throughout the day.

✓ BUILT-IN SUSTAINABILITY

Reduce your environmental footprint with precise energy management. B.EYELink lets you make more efficient use of resources and do your part for sustainability.

✓ ADVANCED SECURITY

B.EYELink has been designed and developed to ensure the security of your data. Your data and settings are encrypted and protected for total peace of mind.

✓ SMART ADAPTIVE FUNCTIONS

From winter to summer, B.EYELink lets you programme and schedule your heating and cooling system in real time. This lets you keep a perfectly comfortable environment without lifting a finger.

✓ SUPERLATIVE EFFICIENCY

B.EYELink is easy to integrate with Mitsubishi Electric products, helping you optimise the management of your heating and cooling system. Reduce your energy consumption and cut costs without sacrificing comfort.

✓ 24/7 TECHNICAL SUPPORT

Our team of experts is on call to answer all your queries and give the support you need, whenever you need it. We're here to make sure that B.EYELink always performs as it should.

✓ A DURABLE INVESTMENT

Increase the value of your property with B.EYELink. Efficient energy management translates to long-term savings and unparalleled environmental performance.

BEYE

LINK

Choose innovation, choose efficiency,
choose the future



✔ INTUITIVE USER INTERFACE

Our user interface puts you in complete control simply and intuitively. This interface lets you adjust settings, monitor consumption and receive and install updates with just a few steps and in real time, wherever you are.

All the units installed in the system are grouped by type into sections represented graphically on the interface as blocks:

- Air conditioning
- Hot and chilled water production
- Ventilation and air renewal
- IT Cooling for Data Centres



✔ REMOTE CONNECTIVITY

Monitor and control your smart building from anywhere via a LAN or local VPN connection.





ACTIVE ALARMS

The number of active alarms and the relative notifications are displayed for any units in an alarm state. More details are available by accessing the web server page for the units (KIPLink).

WEB SERVER

For accessing the dedicated web server pages for the units (via the KIPLink graphic interface), for managing and controlling all other unit operating parameters.

OPERATING MODE

For switching units on and off, and selecting Auto, Cool and Heat modes.

UNIT INFO

Number of circuits, temperature, delivery/return state, serial number and IP address.

UNIT STATUS

Lets the user check if units are on or off, and if the KIPLink device integrated in the unit is communicating correctly with the controller associated with it.

COOLING AND HEATING SET POINTS

View and set temperature set points.

ALL THE CONTROLS FOR YOUR BUILDING ON A SINGLE DISPLAY

B.EYELink is a compact, flexible solution that can be controlled either using integrated web pages via a LAN connection from any PC in the company network, or from an LCD display with an attractive and intuitive graphic interface.

B.EYELink features a dedicated dashboard displaying the system and the operating status of the units installed in a single screen, giving you an at-a-glance overview of the entire installation. The user interface is easy to use and extraordinarily intuitive, offering the end user a complete experience.

The supervisor functions and features can be accessed either locally, using the LCD touch display, or remotely from a PC or mobile devices such as tablets and smartphones



SYSTEM ARCHITECTURE

BEYELink can be used to supervise the following units:

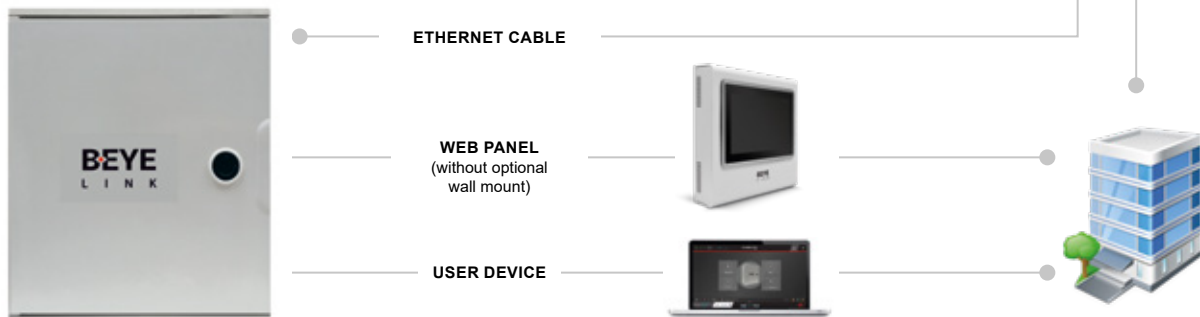
Mitsubishi Electric: VRF CITY MULTI system and Hydronic VRF systems (HVRF) with integrated AE-200 / EW50 centralised controller



Mitsubishi Electric, Climaveneta, RC IT Cooling: units with integrated KIPLink



B.EYELink





THE ADVANTAGES OF THE CONFIGURATION WIZARD TOOL

B.EYELink offers total control over every parameter of the indoor environment.

Control all air and water temperature settings with absolute precision, for bespoke comfort throughout the day:

- Lower commissioning costs and times
- Simplified commissioning procedure
- Minimised configuration errors when setting up the system

CONTROL OVER ALL THE FUNCTIONS OF THE BUILDING FROM THE PALM OF YOUR HAND

A single controller system letting you remotely monitor and control all the water and air temperature management functions of your **Smart Building** simply and effectively, either directly from your smartphone / tablet, or from a PC with a web browser address.






- On/Off
- Operating mode
- Set point settings
- Air flow direction and speed settings
- View output air/water temperature
- Access to unit and centralised web server
- Real time temperature graphs
- Active alarm/event notification



THE UNIVERSAL CONTROLLER SYSTEM

B.EYE L I N K



-  VRF CITY MULTI
-  Heat Pump
-  Remote Control
-  Web Server Centralised Controller
-  Hydronic VRF (HVRF)



-  Chiller
-  Rooftop
-  Data Centre
-  Air handling unit





LIVING ENVIRONMENTAL SYSTEMS

Mitsubishi Electric Europe B.V. Italian Branch

Via Energy Park, 14
20871 Vimercate (MB)
Phone: +39 039 60531
Fax: +39 039 6057694
e-mail: clima@it.mee.com

The equipment described in this catalogue contain fluorinated HFC gasses with a GWP >1.
Installation of those equipment must be executed by professional installer based on EU reg. 303/2008 and 517/2014

BROCHURE B.EYELINK (Export)

~~I-2310290 (18280)~~

Mitsubishi Electric reserves the right to change the data
in this publication at any time and without notice.

Any reproduction, even if partial, is prohibited.



<https://les.mitsubishielectric.it/en/>