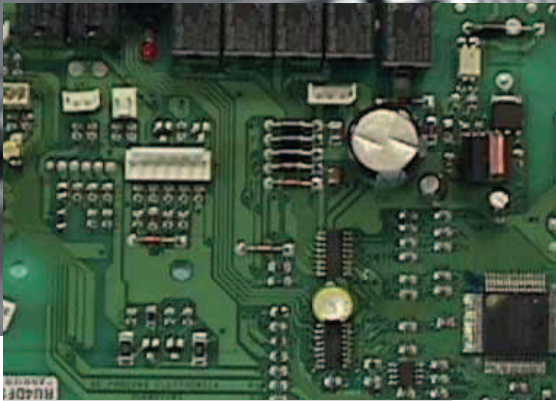


# HDB CONTROLLER



## Controls HDB

### User interfaces

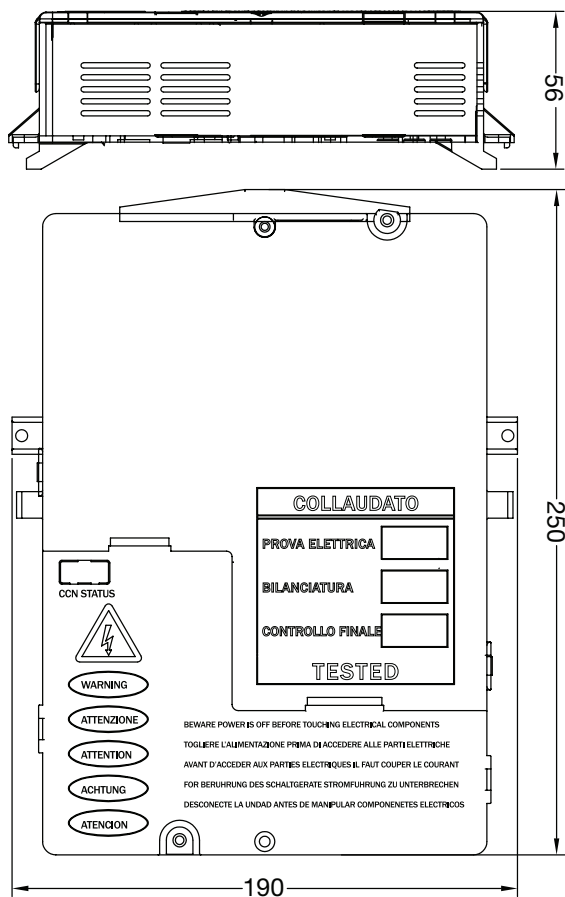
Depending on the application, two user interface types can be selected:

- a wired user interface that can be mounted on the wall or inside compatible terminal fan coils (42N)
- an infrared user interface to be used together with a wall-mounted infrared receiver or a receiver incorporated in compatible terminal fan coils (42GW)

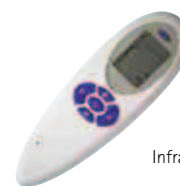
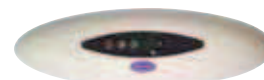


### Features

- The HDB controller is a microprocessor-based controller designed to control and optimise the operation of hydronic terminal fan coil units.
- Factory-installed on the terminal fan coil - The controller is factory-installed on the terminal fan coil; the assembly is also tested at the factory. As a result, field installation is extremely simple.
- Ease of grouping - As an option, the HDB control can be equipped with a grouping board that is used to connect up to 15 units with a bus. All units connected together will operate under the same conditions.
- Louvre control - For terminal fan coils equipped with motorised louvres, the HDB controls the louvre position as defined by the user or in swing mode.
- External contact - The control has an input that can be used to remotely set the unit to economy mode.
- Scheduling - If the unit is used with an infrared user interface, unit operation time can be scheduled on a daily basis. Three start times and three stop times can be programmed.
- Timer - If the unit is used with an infrared user interface it can operate for a predefined duration before switching to eco mode or off.



Carrier Room Controller (CRC2)



Infrared Remote Control (IR2) and receiver

