

HVAC universal interface (Coolmaster)

550-00550

4 year warranty

The universal HVAC interface (CoolMaster) allows you to control a VRV or VRF air conditioning system (HVAC system) via the Niko Home Control installation. The HVAC interface supports the following systems: Daikin VRV, Sanyo (Panasonic) VRF, Toshiba VRF, Mitsubishi Electric VRF, LG VRF, Fujitsu (Atlantic) VRF, Mitsubishi Heavy VRF, Hitachi VRF. Several zones or rooms can be connected to the HVAC interface. Optionally, you can equip the zone or room with a Digital black to control HVAC functions. You can also control the HVAC installation via the Niko Home app on a tablet or your smartphone.

The HVAC interface is equipped with an IP and an HVAC connector that must respectively be wired to the connected controller and the HVAC bus or HVAC system. The display on the HVAC interface provides extra information about the connected indoor units. To program zones or rooms, you need the correct addresses of the indoor units on the HVAC bus. These addresses can be provided by HVAC installer. Check www.niko.eu (Applications > Niko Home Control) for more information about the supported HVAC systems and their configuration.



Technical data

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- Installation method: wall mounting or DIN rail mounting
- Humidity: less than 85 % relative humidity
- Maximum number of indoor units and outdoor units: 32
- Function: The HVAC interface (CoolMaster) allows you to connect a VRV or VRF air conditioning system (HVAC system) to the Niko Home Control installation. This module acts as the interface between the air conditioning system and the Niko Home Control connected controller and allows communication in both directions.
- Input voltage: 12 – 24 Vdc
- Ambient temperature: 0 – 45 °C
- Protection degree: IP20
- Weight: 270 g
- Dimensions (HxWxD): 110 x 156 x 36 mm
- Marking: CE



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Wiring diagram

