

# HVAC universal interface (Coolmaster)

550-00550

4 year  
warranty

The universal HVAC interface (CoolMaster) allows you to control a VRV, VRF or multi-split 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. Each zone or room must be fitted with a Niko Home Control HVAC thermostat.

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](http://www.niko.eu) (Applications > Niko Home Control) for more information about the supported HVAC systems and their configuration.



## Technical data

HVAC universal interface (Coolmaster)

- power supply voltage: 9 – 24 Vdc
- installation method: wall mounting or DIN rail mounting
- humidity: less than 85 % relative humidity
- maximum number of indoor units and outdoor units: depending on the manufacturer
- Function: The HVAC interface (CoolMaster) allows you to connect a VRV, VRF or multi-split 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.
- Ambient temperature: 0 – 45 °C
- Weight: 270 g
- Dimensions (HxWxD): 90 x 155 x 33 mm
- Marking: CE



**niko**

## Wiring diagram

