

HVAC interface starter kit, incl. 1 CoolPlug for Daikin (excl. Daikin Siesta) HVAC units

550-00520

4 year warranty

The HVAC interface allows you to connect your Daikin (excl. Daikin Siesta) HVAC units to your Niko Home Control installation. Once connected, you can monitor and control your entire HVAC system via the Niko Home app. You can also create routines to automatically switch the air conditioning on and off to improve your comfort and optimise your energy consumption.

The HVAC interface starter kit includes 1 CoolLinkHub device, 1 CoolPlug for Daikin (excl. Daikin Siesta) HVAC units and the necessary accessories to start configuring your first HVAC zone. You can add more zones using the HVAC interface extensions, up to a total of 10 zones. Each internal unit requires a CoolPlug that is compatible with the brand of your HVAC unit.

Consult the technical manual for detailed information on the connection and configuration options for specific HVAC units.



Technical data

HVAC interface starter kit, incl. 1 CoolPlug for Daikin (excl. Daikin Siesta) HVAC units.

- Function: The HVAC interface allows you to connect a HVAC system to the Niko Home Control installation. The CoolPlug is the link between the HVAC indoor unit and the CoolLinkHub. The CoolLinkHub together with the linked CoolPlugs acts as the interface between the HVAC system and the Niko Home Control connected controller and allows communication in both directions.
- Marking: CE

HVAC interface CoolLinkHub

- Maximum number of HVAC plugs (indoor units): 10
- Humidity: less than 85 % relative humidity
- Function: The HVAC interface allows you to connect a HVAC system to the Niko Home Control installation. The CoolPlug is the link between the HVAC indoor unit and the CoolLinkHub. The CoolLinkHub together with the linked CoolPlugs acts as the interface between the HVAC system and the Niko Home Control connected controller and allows communication in both directions.
- Input voltage: 9 – 24 Vdc
- Maximum radio frequency power: 3.69 dBm
- Operating frequency: 2.4 GHz
- Transmission range: max. 10 m indoor between two units
- Ambient temperature: 0 – 45 °C
- Protection degree: IP20
- Weight: 400 g
- Marking: CE

HVAC interface extension, incl. 1 CoolPlug for Daikin (excl. Daikin Siesta) HVAC units

- Powered by indoor HVAC unit or by an external 24V power supply

niko

- Installation method: integrated in indoor unit or wall mounting or DIN rail mounting
- Wired or wireless communication (2.4 GHz) between CoolPlug and CoolLinkHub
- Function: The HVAC interface allows you to connect a HVAC system to the Niko Home Control installation. The CoolPlug is the link between the HVAC indoor unit and the CoolLinkHub. The CoolLinkHub together with the linked CoolPlugs acts as the interface between the HVAC system and the Niko Home Control connected controller and allows communication in both directions.
- Input voltage: 24 Vdc \pm 10 %
- Maximum radio frequency power: 3.69 dBm
- Operating frequency: 2.4 GHz
- Transmission range: max. 10 m indoor between two units
- Ambient temperature: 0 – 45 °C
- Protection degree: IP20
- Weight: 140 g
- Dimensions (HxWxD): 61 x 61 x 31.5 mm
- Marking: CE

