

HID-TConnect TO EXHAUSTION

HID-TConnect² PREVIEW

Chronothermostat with temperature control and management via App / Voice control



- ✓ Can be used with the heat pumps from the SPHERA EVO 2.0 or Edge EVO 2.0 series
- ✓ Touch-screen management via a thermostat, via App from your smartphone, via Alexa / Google Home with voice-activated control
- ✓ Manages the mode change or call in two areas (with the SwitchConnect accessory)
- ✓ Can be connected via Wi-Fi to create a wireless system (with the SwitchConnect accessory)
- ✓ Option of setting a limitable setpoint for installation in B&Bs or hotel rooms

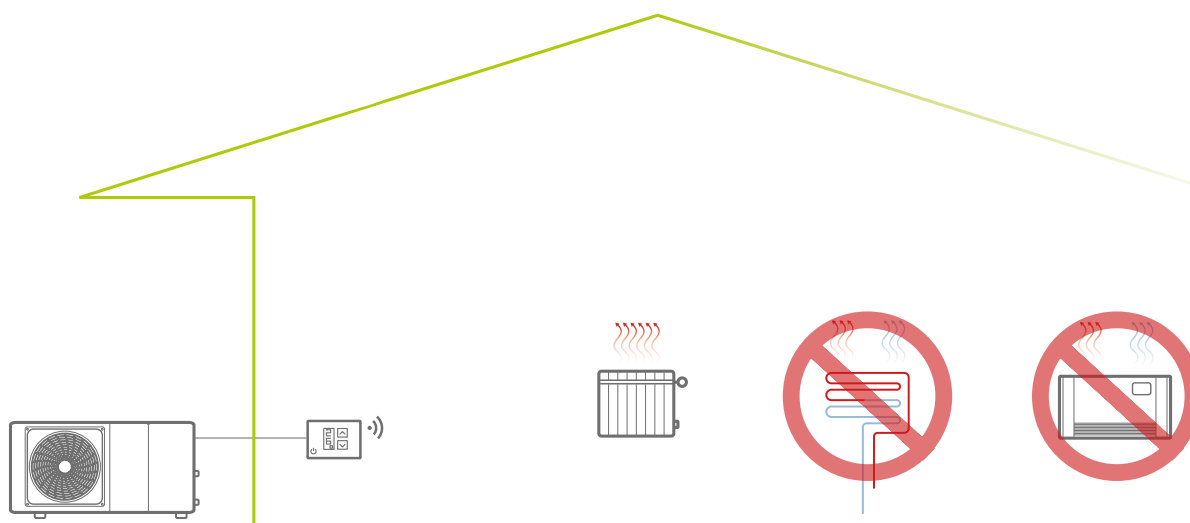
Management via App

HID-TConnect is managed as standard with the dedicated Clivet Home Connect APP, available for Google Play and the App Store. This is used to set the main functions, such as the ambient setpoint change or the weekly scheduling or you can check the temperature and consumption log.



Cabled connection to the generator

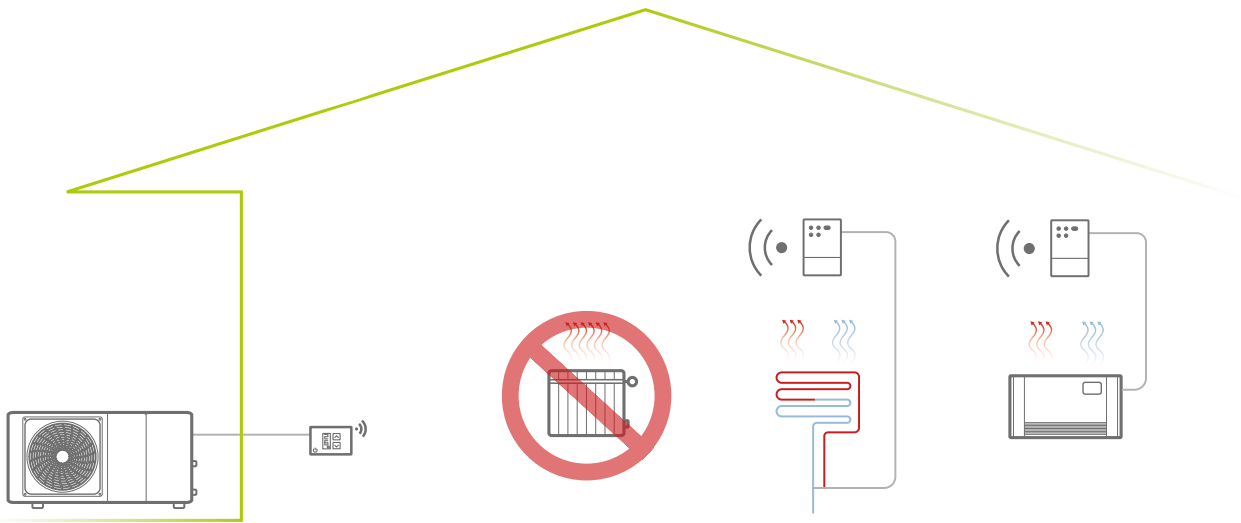
HID-TConnect can be cabled directly to the heat pump without additional accessories: ideal to manage a heat-only radiator system.



Note: mode change and distribution system management not available

Cabled connection to the generator and Wi-Fi distribution connection

HID-TConnect can be cabled to the heat pump and communicate via Wi-Fi with up to 2 SwitchConnect accessories. Each of these accessories has a relay that can open/close the heads of a radiant system or remotely turn a fan coil ON/OFF.



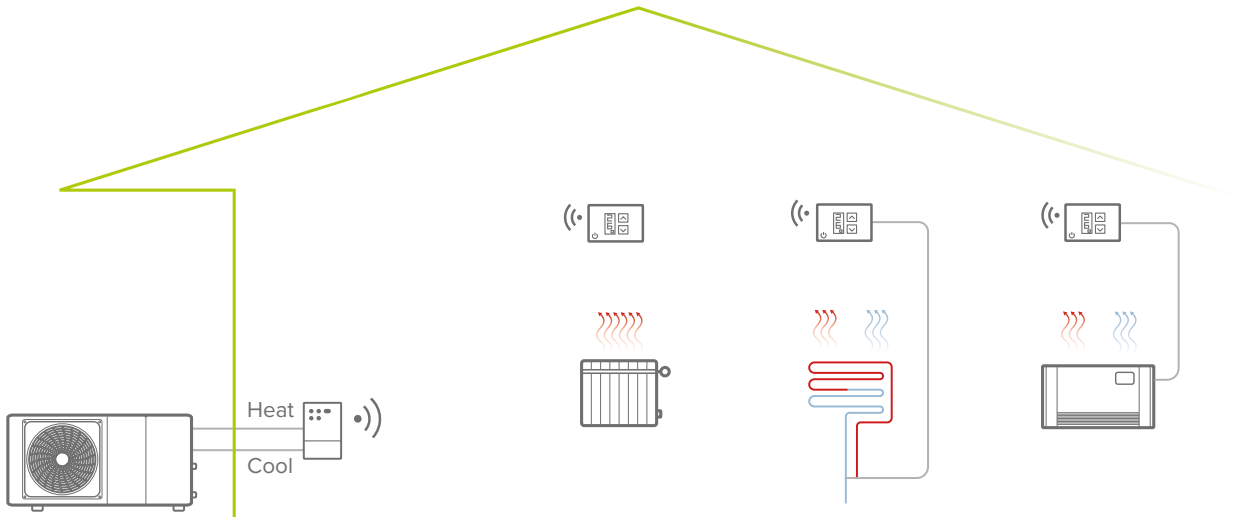
Note: the mode change must be managed in the heat pump (from the user interface or the MSmartLife App).

Wi-Fi connection to the generator and cabled distribution connection

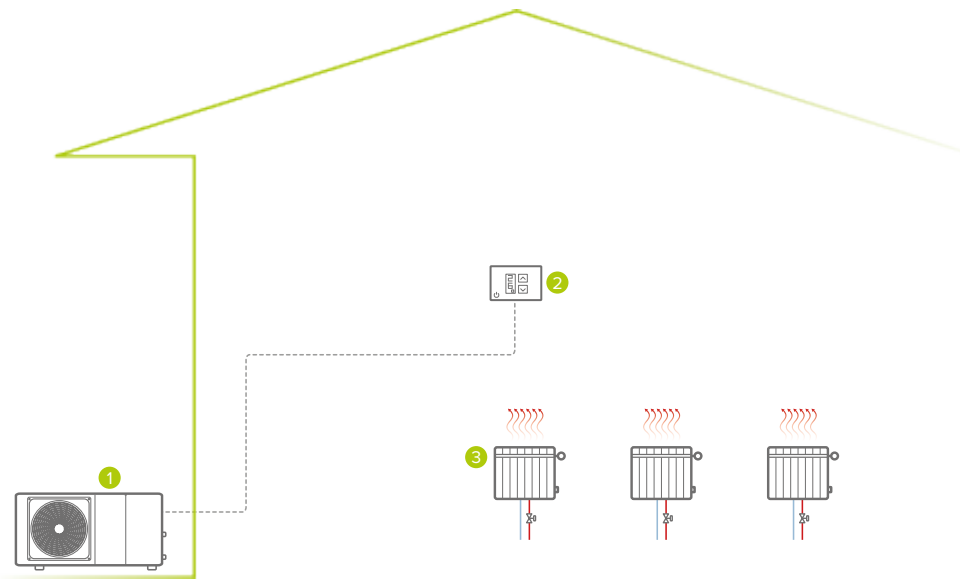
HID-TConnect can be connected via a cable and open/close the heads of a radiant system or remotely turn a fan coil ON/OFF. The signal of a single thermostat can manage several fan coils or radiant panels.

The request to the heat pump is made via Wi-Fi through SwitchConnect, which thanks to the double relay changes the generator mode (can only be managed via the App).

Each SwitchConnect can support up to 6 thermostats.

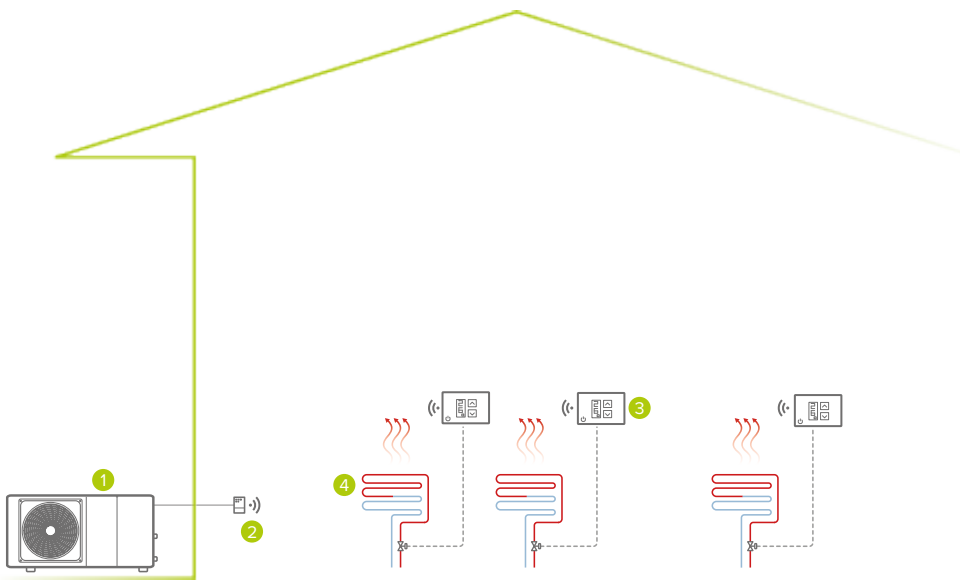


Note: in the event of conflicting heating / cooling requests, priority is given to cooling.



Single-area system, radiators, cabled connection to the generator

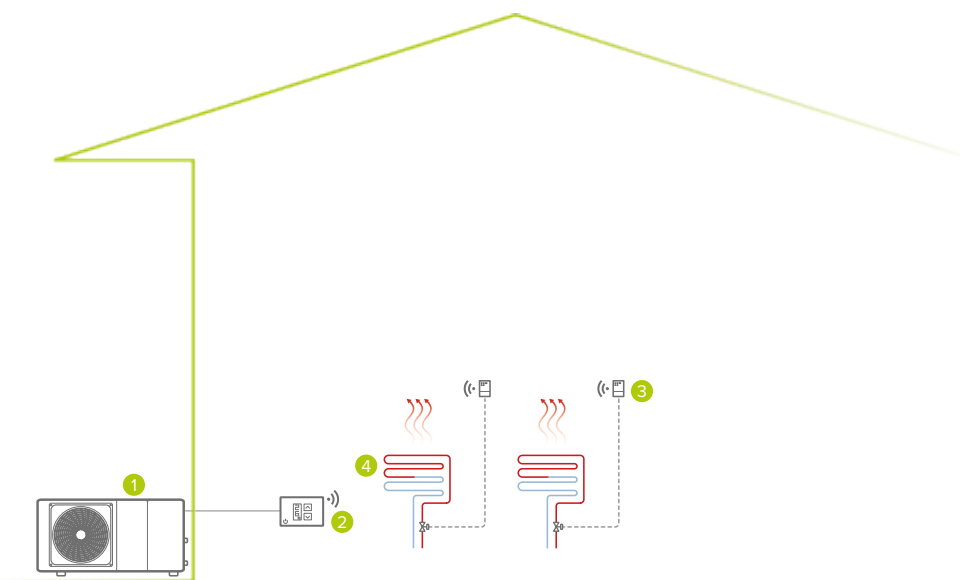
- 1 outdoor unit
- 2 HID-TConnect²
- 3 radiator



Heat-only single-area system, radiant / terminal units, Wi-Fi connection to the generator and cabled distribution connection

- 1 outdoor unit
- 2 SwitchConnect
- 3 HID-TConnect²
- 4 radiant floor

Note: can support up to 6 thermostats

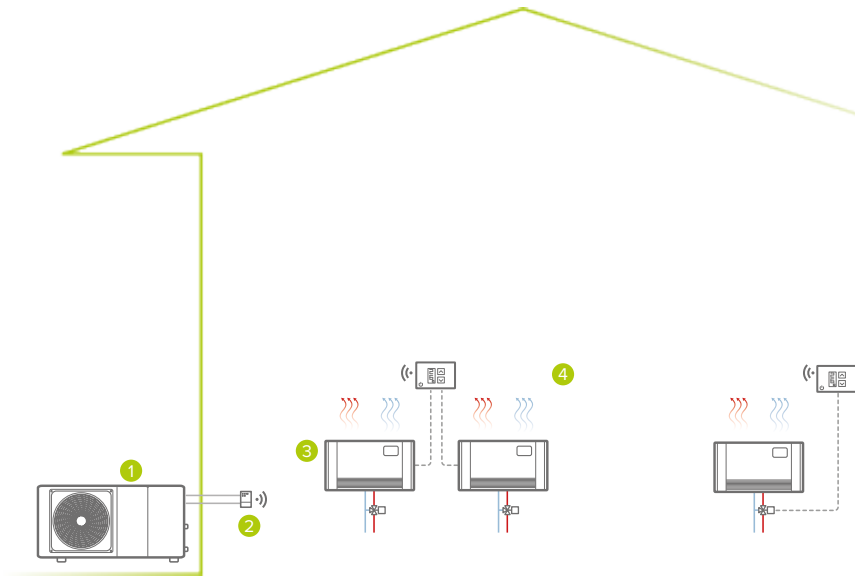


Heat-only single-area system, radiant / terminal units, cabled connection to the generator and Wi-Fi distribution connection

- 1 outdoor unit
- 2 HID-TConnect²
- 3 SwitchConnect
- 4 radiant floor

Note: can support up to 2 SwitchConnect

Heating/cooling single area system, radiant / terminal units, Wi-Fi connection to the generator and cabled distribution connection

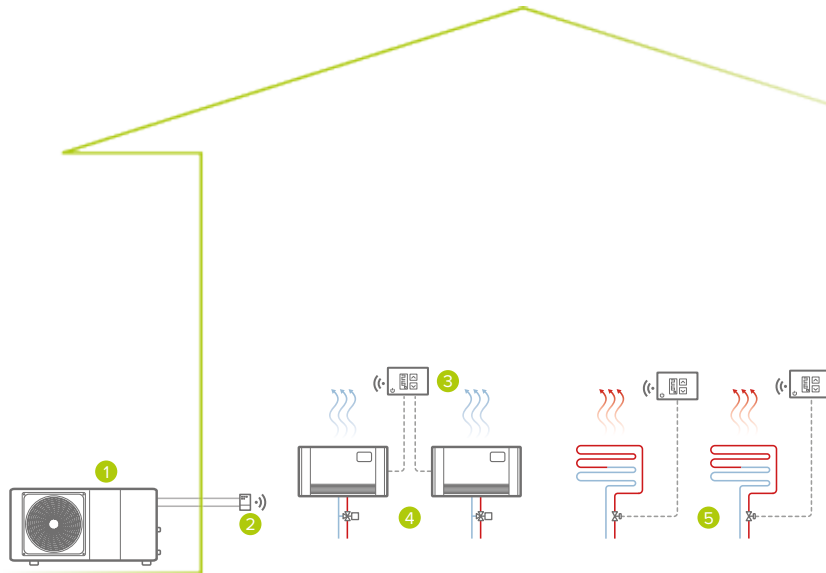


- 1 outdoor unit
- 2 SwitchConnect
- 3 fan coils
- 4 HID-TConnect²

Note: can support up to 6 thermostats.

The thermostats must all be in heating or cooling mode. In the event of conflicting requests, priority is given to cooling

Dual emitter system, radiant / terminal units, Wi-Fi connection to the generator and cabled distribution connection



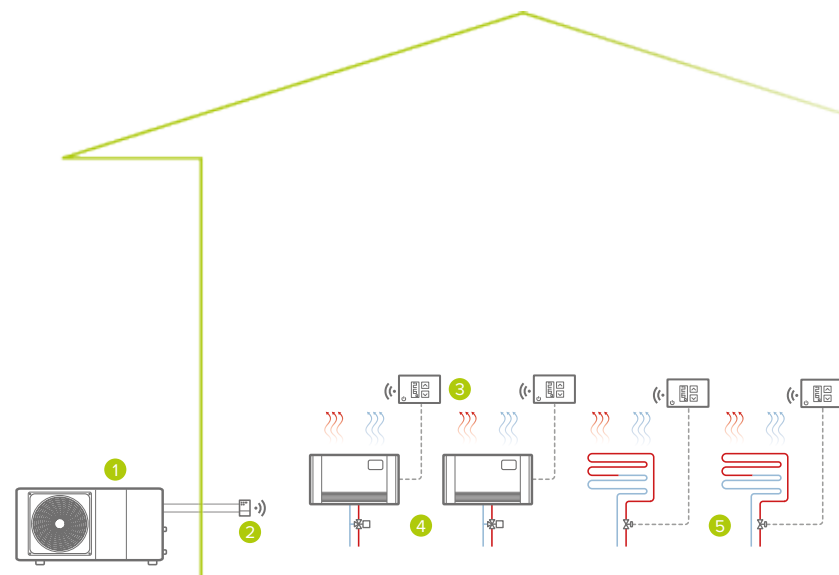
- 1 outdoor unit
- 2 SwitchConnect
- 3 HID-TConnect²
- 4 fan coils
- 5 radiant floor

Note: can support up to 6 thermostats.

The mode must be changed directly on the unit

The thermostats must all be in heating or cooling mode. In the event of conflicting requests, priority is given to cooling

Heating/cooling dual area system, radiant / terminal units, Wi-Fi connection to the generator and cabled distribution connection



- 1 outdoor unit
- 2 SwitchConnect
- 3 HID-TConnect²
- 4 fan coils
- 5 radiant floor

Note: can support up to 6 thermostats.

The mode must be changed directly on the unit

The thermostats must all be in heating or cooling mode. In the event of conflicting requests, priority is given to cooling



- ✓ It manages up to 12 elements simultaneously
- ✓ Management of scenarios with different operating conditions and related programming bands
- ✓ Class A control according to European standard EN15232
- ✓ Scalable system for potential system expansions and integration of additional appliance control and self-consumption
- ✓ Energy management with power consumption data display
- ✓ Option for remote monitoring and control of systems from a PC or APP

The whole system at your fingertips

ELFOControl³ EVO is a centralised supervision and management system for hydronic systems used for cooling, heating, domestic hot water production and air quality control in residential buildings and small businesses. It enables the centralised management of systems made with compatible Clivet units, intelligently controlling all the system elements in order to obtain optimal comfort with maximum efficiency.



Energy management

ELFOControl³ EVO guarantees top system performance thanks to the Class A energy classification according to the strictest requirements for the energy classification of buildings in compliance with the European standard UNI EN15232 (Energy performance of buildings - Impact of building automation, controls and technical building management). Check self-consumption levels and decide when to switch on or off the air conditioning system according to the availability of energy from the photovoltaic system.

In synergy with renewable energy sources

ELFOControl³ EVO is designed to integrate with the most advanced renewable energy technologies for a cleaner, more sustainable future. It captures the energy produced by your photovoltaic system as well as that of your air conditioning system, and displays the energy profiles in a simple and intuitive way.



Comfort and air quality

ELFOControl³ EVO manages room comfort also thanks to the management of air renewal systems, ensuring that healthy environments are kept in line with the most stringent regulatory requirements on the well-being and health of people. Plus, ELFOFresh EVO makes it possible to replace the hydronic system mid-season to fulfil heating requirements, thus ensuring more energy is saved. Plus, ELFOFresh EVO makes it possible to replace the hydronic system in mid-seasons to fulfil heating requirements, thus ensuring more energy is saved.

