INDOOR UNIT

RegulusBOX

Wall hung indoor unit for a heat pump.

RegulusBOX CTC is designed for installation with CTC EcoAir and CTC Eco-Part heat pumps, models 406 to 414 and 612M, 616M. With inverter heat pumps, it can be connected directly to a heating system; with ON/OFF heat pumps or for multiple heating circuits, it shall be installed with a (combination) thermal store and a pump station for each circuit of the heating system.

RegulusBOX RTC is available in two variants, different for single-phase and three-phase RTC heat pumps.

- Intended primarily to connect inverter heat pumps directly into a heating system.
- Connecting a hot water tank possible, a 3-way valve inside.
- Involves electric boiler 2-12 kW, pressure sensor, circulation pump.
- A smart controller with internet connectivity and a control display that can be moved to the living area of the house where it can also act as a room temperature and humidity sensor.
- With RTC heat pumps it permits cooling.

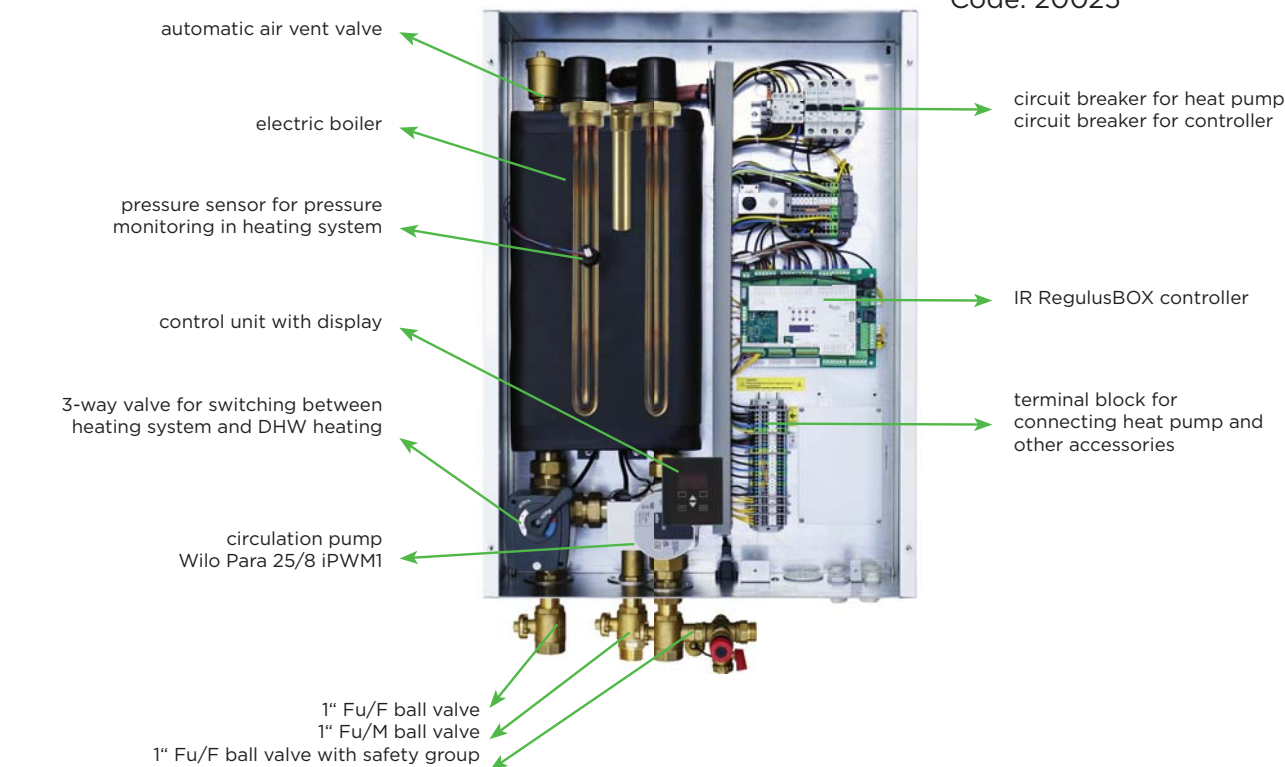| TECHNICAL DATA			RegulusBOX
Dimensions	Width	[mm]	560
	Height	[mm]	905
	Depth	[mm]	235
Weight		[kg]	34
Heating water volume		[l]	10
Output of electric heating elements		[kW]	12

RegulusBOX CTC 3/3
for EcoAir, EcoPart heat pumps
Code: 18928

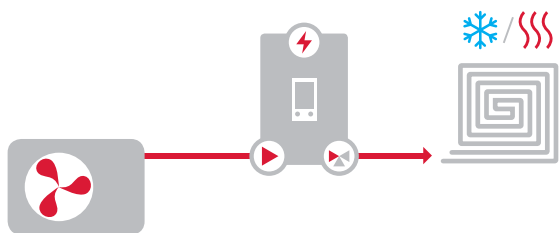**RegulusBOX RTC 3/1S**
for RTC 6i, 13e heat pumps
Code: 18930

RegulusBOX RTC 3/3S
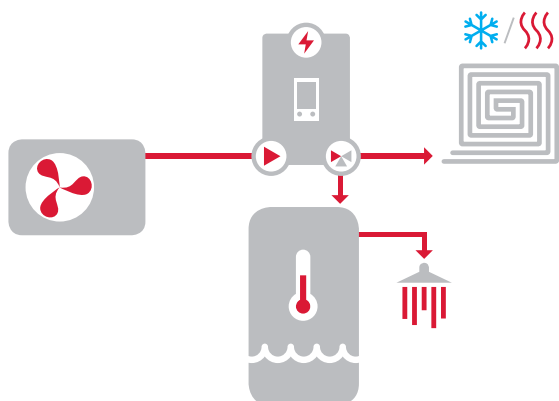for RTC 20e heat pumps
Code: 20025

automatic air vent valve

electric boiler

pressure sensor for pressure monitoring in heating system

control unit with display

3-way valve for switching between heating system and DHW heating

circulation pump
Wilo Para 25/8 iPWM1

circuit breaker for heat pump
circuit breaker for controller

IR RegulusBOX controller

terminal block for connecting heat pump and other accessories

1" Fu/F ball valve
1" Fu/M ball valve
1" Fu/F ball valve with safety group

RegulusBox combined with a heat pump in heating/cooling systems.

RegulusBox combined with a heat pump and a hot water storage tank in systems for space heating/cooling and DHW heating.

RegulusBox combined with a heat pump and a combination thermal store in systems for space heating/cooling and DHW heating.