
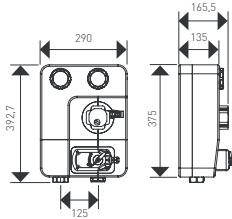

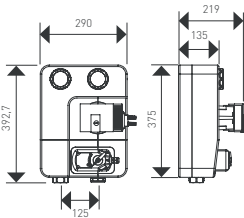

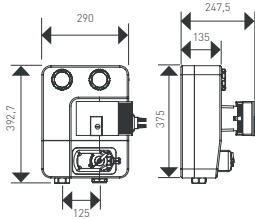


## Regulation units **COMPAMAT**

Regulation unit for managing the radiant system at low temperature during heating and cooling, with polypropylene insulating casing. The variable-speed pump is a circulator with permanent magnet synchronous motor controlled by an inverter with 230 VAC supply voltage at 50 Hz frequency and min. 3 W / max. 225 W consumption. The servo motor can receive a three-point command, has a stroke (open/close) time of 120 sec, 230 VAC power supply at 50 Hz frequency and 8 W consumption. The mixing valve has a rotating spherical element for optimising mixing precision. Suitable for installation in central heating units and installable both horizontally or vertically.

- variable speed electronic circulation pump (energy efficiency EEI < 0,27)
- safety thermostat
- electronic delaying device
- thermostatic valve (fixed point)
- bypass
- inlet/discharge valves
- high-efficiency circulator pump
- highly linear mixer for improved comfort
- polypropylene cover
- compact footprint

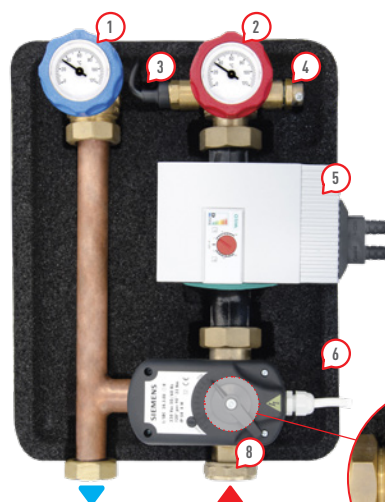
|   | ARTICLE   | DESCRIPTION   |   |
|---|-----------|---|---|
|   | 104902010 | Compamat R<br>Flow rate 1850 l/h<br>Heating surface 185 m <sup>2</sup><br>Hp. Δt =6° C , P= 70W/m <sup>2</sup><br>Circulator EEI ≤ 0,20     |   |
|  | 104902020 | Compamat TOP<br>Flow rate 4000 l/h<br>Heating surface 400 m <sup>2</sup><br>Hp. Δt =6° C , P= 70W/m <sup>2</sup><br>Circulator EEI ≤ 0,23   |  |
|  | 104902030 | Compamat SUPER<br>Flow rate 6000 l/h<br>Heating surface 600 m <sup>2</sup><br>Hp. Δt =6° C , P= 70W/m <sup>2</sup><br>Circulator EEI ≤ 0,23 |  |



Casing specially designed for preventing heat dispersion during heating and condensate build-up during cooling.



Possibility of installing the regulation unit horizontally or vertically.



1. return thermometer with ball valve
2. delivery thermometer with ball valve
3. safety thermostat with delay
4. delivery probe sump
5. electronic circulator pump
6. polypropylene cover
7. three-way mixer valve
8. couplings Ø1 1/4 with seal

