

## 1.05.01

# BFU – Backer Flow Heater Unit



### >> Description

The supplementary heater is generally used as a complement to a heat pump but can also be used together with other heating appliances. The heater will operate when the heat pump capacity is not sufficient, for example during cold winter days. A supplementary flow heater also adds extra security if the heat pump malfunctions.

### >> Technical specification

Material	Heating element and tube: AISI 304/EN 1.4301 Casing material: Al Zn-plated steel
Dimension	560 x 240 x 135 mm
Connection	G 1", G 1 ¼"
Power	5, 8, 9, 15 kW
Voltage	230 V/1~, 400V/3~
Water pressure	Max 7 bar
Water quality	Dead water
Operating temperature	~60°C
Safety	Kapslingsklass IP 44 The heaters are manufactured meet requirements acc. To EN 60335-1, EN 60335-2-40 and comply with WEEE/RoHS Thermal cut-off: 96°C +0/-7K
Protection class	IP44
Optional	Thermostat 30–90°C
Others	Color RAL 9002



Max Power	5 kW	8 kW	9 kW	15 kW
Step 1	1,7 kW	2 kW	3 kW	5 kW
Step 2	3,4 kW	6 kW	6 kW	10 kW
Voltage	230 V/1~	230 V/1~	400 V/3~	400 V/3~
Connection	G1"	G1"	G¼"	G¼"

### >> Benefits

- Unit complete with control
- Easy to install
- Can be used temporary or continuously

### >> Fields of application

- Heat pump
- Solar systems
- Heating of swimming pools



Swimming pool