

# 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: EN 1.4404, tube: EN 1.4301 Casing material: Al Zn-plated steel					
Water pressure	Max 7 bar					
Water quality	Non corrosive and oxygen free					
Operating temp.	~60°C					
Safety	Protection class IP 44 The heaters manufactured meet requirements acc. to EN 60335-1, EN 60335-2-40 and comply with WEEE/RoHS					
Protection class	IP44					
Optional	Thermostat 30–90°C					
Others	Color RAL 9002					
Max power	5 kW	8 kW	9 kW	15 kW	26 kW	42 kW
Step 1	1,7 kW	2 kW	3 kW	5 kW	4 kW	6 kW
Step 2	3,4 kW	6 kW	6 kW	10 kW	7 kW	12 kW
Step 3					15 kW	24 kW
Voltage	230 V/1~	230 V/1~	400 V/3~	400 V/3~	400 V/3~	400 V/3~
Connection	G1"	G1"	G1¼"	G1¼"	G1¼"	G1½"
Dimension mm (heightxwidthxdepth)	560x240x135	560x240x135	560x240x135	560x240x135	560x240x135	700x350x400
Thermal cut-off	96°C	96°C	96°C	96°C	110°C	110°C



Backer Flow Heater Unit

### >> 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

2012.03-2