

APPLICATIONS

The circulator pumps in cast iron pump housing version are specifically designed for heating systems. For underfloor heating systems, it is advisable to use the bronze version, type ALPHA+ B and UPS B, as the pumped liquid may often become aerated, causing an ordinary cast iron pump housing to corrode.

FEATURES

- UPS can be operated at three speeds
- ALPHA+ automatically controls the differential pressure by adjustment of pump performance to the actual heating demand, without the use of external components

TECHNICAL FEATURES

The ALPHA+ and UPS pumps are of the canned rotor type, i.e. pump and motor form an integral unit without shaft seal and with only two gaskets for sealing. The bearings are lubricated by the pumped liquid.

Pumps		UPS25-60	ALPHA+25-60
Voltage	V	1x240	1x240
P1 (max speed)	W	105	90
In	A	0.44	0.40
Enclosure & Insulation class		IP44/F	IP42/F
Liquid temperature range	°C	+2°C to +110°C	+2°C to +110°C
Port to port dimension	mm	130 or 180	180
Union set (pn 52-99-22)		1”F	1”F
Net weight	kg	2.6	2.6

INSTALLATION



PERFORMANCE

