



# BCP HEAT PUMP



## GENERAL INFORMATION

- ✓ Solimpeks BCP Heat pumps series are highly efficient, compact devices for the production of domestic hot water. Owing to its design, the device can be connected to any new or existing tank.
- ✓ High level of safety thanks to pressure and temperature safety devices used in the refrigerant circuit
- ✓ It allows easy and quick installation to a monoblock design and in-built circulation pump
- ✓ Highly energy-efficient with high quality components
- ✓ Automatic defrosting of the evaporator
- ✓ High efficiency rotary compressor, optimised for domestic hot water heat pumps
- ✓ Compatible with all boilers

## TECHNICAL SPECIFICATIONS

TECHNICAL DATA		BCP
Electric power supply		220-240V/50Hz
Heating capacity at 20°C outdoor temperature (at 30°C water inlet temperature)	kW	3
Electricity consumption at 20°C outdoor environment	kW	0,722
Heating capacity at 13 - 40°C	kW	2,910
Heating capacity at 13 - 45°C	kW	2,877
Heating capacity at 13 - 50°C	kW	2,818
Heating capacity at 13 - 55°C	kW	2,651
COP, water heating 13 - 40°C	W/W	4,48
COP, water heating 13 - 45°C	W/W	4,23
COP, water heating 13 - 50°C	W/W	4,00
COP, water heating 13 - 55°C	W/W	3,62
Flow	m³/h	0,8
Diameter	mm	668
Height	mm	528
Weight	kg	45

\*Solimpeks reserves the right to make changes to this table at any time.

