

# PC 2500

## CHILLER 2,5 KW

- Compact and ready to use air cooled water/glycol chiller
- Ambient temperature up to +50 °C
- Micro-channel condenser
- Low content of refrigerant
- Reduced maintenance costs
- Powerful low-noise pump
- Accessories: tool-free quick release filter mat mounting frame plus standard Pfannenberg filter



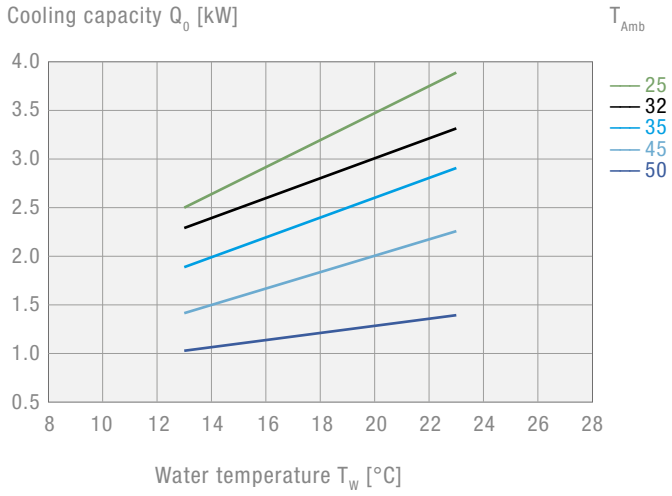
PRODUCT	PC 2500				
CONFIGURATION	BASE	H	HS	HSP	
ARTICLE NO.	42160256001	42160253003	42160253004	42160253005	UNIT
<b>DATA</b>					
Rated voltage	50/60				Hz ±1 %
	230 1~				V ±10 %
Cooling capacity (with pump)	W15/A32	2.5			kW
Flow rate (pump)	7.5				l/min
Pump pressure	3				bar
Ambient temperature	+10 ... +50				°C
Medium	water/glycol – 80/20				
Medium temperature (outlet)	+13 ... +30   factory setting +18				°C
Target value tolerance	±2			±1	K
Refrigerant	R134a				
Max. power consumption	1.6				kW
Full load amperage	7.5				A
Starting current	26.5				
Control voltage	24 AC				V
Airflow	external	1290			m³/h
Tank volume	10				l
Connections (medium)	IG	2x G3/8"			BSP
Noise level @ 50 Hz (EN ISO 3741)	67				dB(A)
Dimensions (X x Y x Z)	708 x 473 x 654				mm
Weight (net)	65				kg
Degrees of protection of electrical equipment (EN 60529)	IP 22				
Colour	RAL 7021				

For additional models, options and voltages visit [www.pfannenberg.com](http://www.pfannenberg.com) or contact us directly.



Cooling capacity performance curves

**PC 2500**



**Dimensions**

mm	<b>PC 2500</b>
<b>X</b>	708
<b>Y</b>	473
<b>Z</b>	654

