

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

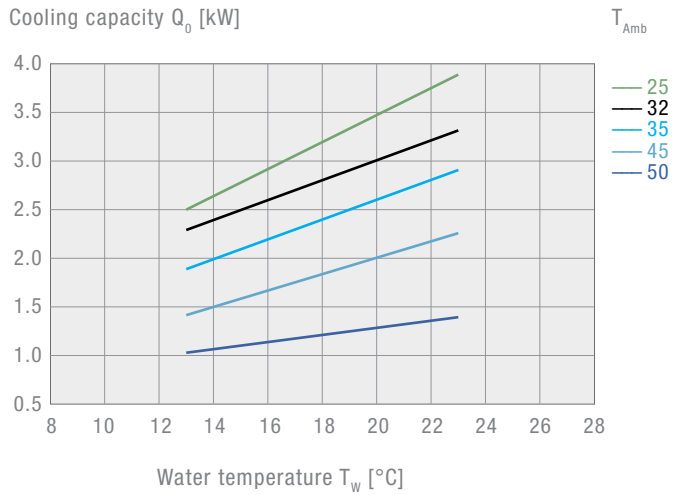


PRODUCT	PC 2500				
CONFIGURATION	BASE	H	HS	HSP	
ARTICLE NO.	42160256001	42160253003	42160253004	42160253005	UNIT
DATA					
Rated voltage	50/60				Hz ±1 %
	230 1~				V ±10 %
Cooling capacity (with pump) W15/A32	2.5				kW
Flow rate (pump)	7.5				l/min
Pump pressure	3				bar
Ambient temperature	+10 ... +50				°C
Medium	water/glycol – 80/20				
Medium temperature (outlet)	+13 ... +30 factory setting +18				°C
Target value tolerance	±2			±1	K
Refrigerant R513A	0.5				kg
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 or contact us directly.					



Cooling capacity performance curves

PC 2500



Dimensions

mm	PC 2500
X	708
Y	473
Z	654

