

CPC 1600

CHILLER 1.6 KW

- Fulfilling production needs - Studied to guarantee maximum versatility of production time and minimize the service time at the customer side, in a small footprint.
- Easy installation - Plug&Play installation.
- Easy integration in the machine design - The front air inlet allows the integration of the chiller inside the machinery, with the only need to leave the front and back side free.
- Easy maintenance - Quick and easy replacement of the front filter.



PRODUCT		CPC 1600	
ARTICLE NO.		42190165001	UNIT
DATA			
Rated voltage		50/60	Hz ± 1 %
		230	V ± 10 %
Cooling capacity (with pump)	W18/A32	1.6	kW
Flow rate (pump)		5	l/min
Pump pressure		2.9	bar
Ambient temperature		+10 ... +45	°C
Medium		water	
Medium temperature (outlet)		+13 ... +30 factory setting +18	°C
Target value tolerance		± 2	K
Refrigerant		R134a	
Max. power consumption		1.5 1.8	kW
Full load amperage		7.5 9	A
Starting current		25.5 26.5	
Control voltage		230 AC	V
Airflow	external	1700	m ³ /h
Tank volume		5	l
Connections (medium)	IG	3/8"	BSP
Noise level @ 50 Hz (EN ISO 3741)		67	dB(A)
Dimensions (X x Y x Z)		602 x 508 x 520	mm
Weight (net)		65	kg
Degrees of protection of electrical equipment (EN 60529)		IP 22	
Colour		RAL 7035	

For additional models, options and voltages visit www.pfannenber.com or contact us directly.

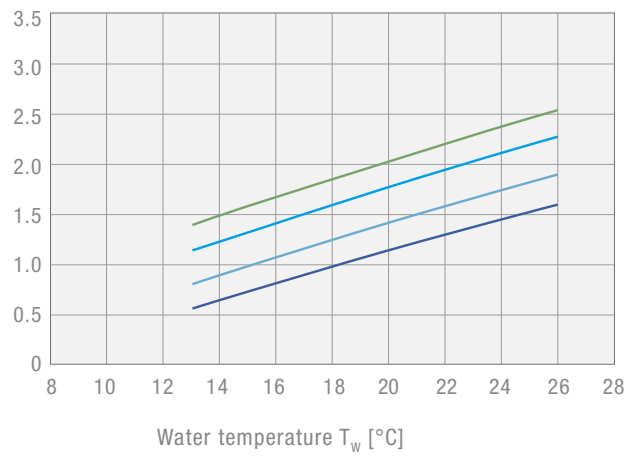


Cooling capacity performance curves

CPC 1600

Cooling capacity Q_0 [kW]

T_{Amb}



Dimensions

mm	CPC 1600
X	602
Y	508
Z	520

