

CCE 6401 | CCE 6501 | CCE 6601

CHILLERS 3500–6500 W

- stand-alone chiller
- fluid cooling with water, water/glycol mixtures and low-viscosity oils*
- steel housing with thick powder coating
- robust industry standard with preassembled eyebolts
- reliable easy to read level indication
- mounting on top of the enclosure is possible
- integration of project-specific additional components is possible on request
- separate cooling circuit and hydraulic circuit
- equipped with a programmable control module that allows small hystereses of the temperature of the cooling medium

* maximum viscosity 10 cSt (10 mm²/s) @ + 40 °C



PRODUCT	CCE 6401	CCE 6501	CCE 6601	UNIT
ARTICLE NO.	42130355001	42130505001	42130655001	
DATA				
Rated voltage	AC 50 60 400 3~ 460 3~			Hz ±1 % V ±10 %
Cooling capacity (with pump) W18/A32	3.5	5	6.5	kW
Flow rate (pump) ¹	17			l/min
Pump pressure	2.6			bar
Ambient temperature	+15 ... +45 +59 ... +113			°C F
Medium	water/glycol – 80/20			
Medium temperature (outlet)	+13 ... +35 +55 ... +95; factory setting +18 +64			°C F
Target value tolerance	±2			K
Refrigerant R134a	1400		1500	g
Max power consumption	2.5 3.1	3.4 4.2	4.1 5	kW
Max current consumption	6.5 7	8 8.5	9.5 10	A
Starting current	33 35	41 44	52 48	
Control voltage	AC 24			V
Pre fuse T	9		12	A
Airflow ¹ external	2300			m ³ /h
Tank volume	26			l
Connections (medium) IG	3/4"			BSP
Noise level @ 50 Hz (EN ISO 3741)	< 62			dB (A)
Weight (without packaging)	109	111	114	kg
Protection system according to EN 60529	IP 54			
Colour	RAL 7035 different colours available on request			

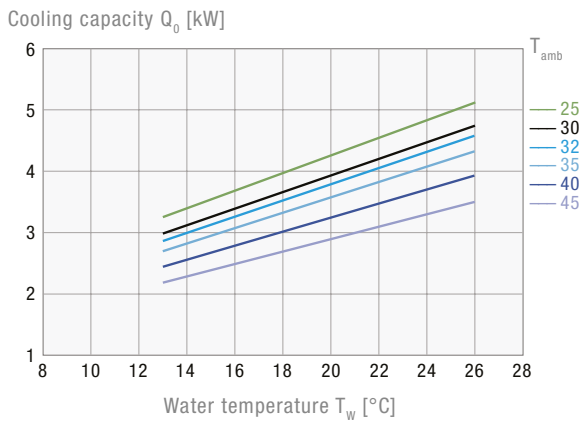
For additional models, options, voltages and accessories visit www.pfannenber.com or contact us directly.

¹ performance data based on 50 Hz operation

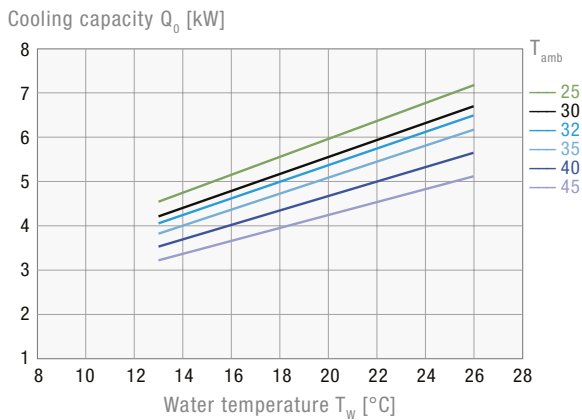


COOLING CAPACITY PERFORMANCE CURVES

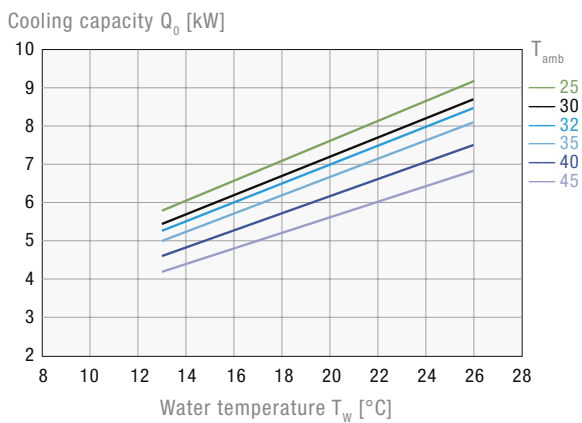
CCE 6401 (50 Hz)¹



CCE 6501 (50 Hz)¹

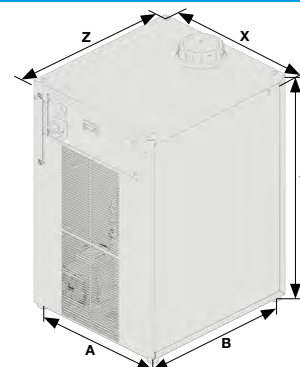


CCE 6601 (50 Hz)¹



DIMENSIONS

mm	CCE 6401 6501 6601
X	600
Y	921,5 ²
Z	676
A	565
B	638



¹ the performance curves for the 60 Hz version can be obtained from your Pfannenberg advisor or at www.pfannenberg.com
² with eye bolts