

BESS CHILLERS 8 KW



High efficiency and energy saving
Inverter technology makes the high energy efficiency with variable cooling capacities: 2.0 to 8.0 kW

Precise temperature control
± 3K, up to ±1K.

Intelligent control
Variety of sensors offer the smart control on the whole system with fault alarms



Remote communication
Remote system monitoring and setting via Modbus protocol

Small size
Suitable for built-in cabinet installation.

Easy connection
Easy water connection on the top while electrical connection on the bottom

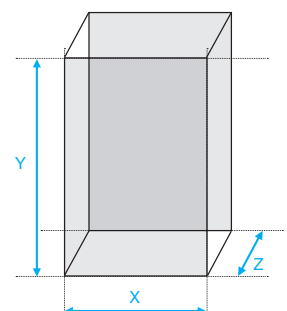
PRODUCT		IMC 8.0	
ARTICLE NO.		42200805001	
UNIT			
DATA			
Rated voltage		50	Hz
		220	V ± 10 %
Cooling capacity (with pump)	W45/A18	8	kW
Heating capacity		2	
Flow rate (pump) ¹		20 @ 90kpa	l/min
Ambient temperature		-20~+55°C	°C
Medium		50% glycol	
Medium temperature(outlet)		+10 ... +35 factory setting +18	°C
Refrigerant		R134a	
Noise (EN IS03741)		≤75	dB(A)
Rated power consumption		4.35	kW
Rated current consumption		20.5	A
Heating current (Rated/Starting)		10.5 18.0	
Dimensions (X x Y x Z)		275 x 1040 x 1150 (1208)	mm
Weight (net)		97	kg
Degrees of protection according to EN 60529 (E-Box)		IP 54 C3 anti-corrosion	
Colour		RAL 7035	

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

¹ performance data based on 50 Hz operation.

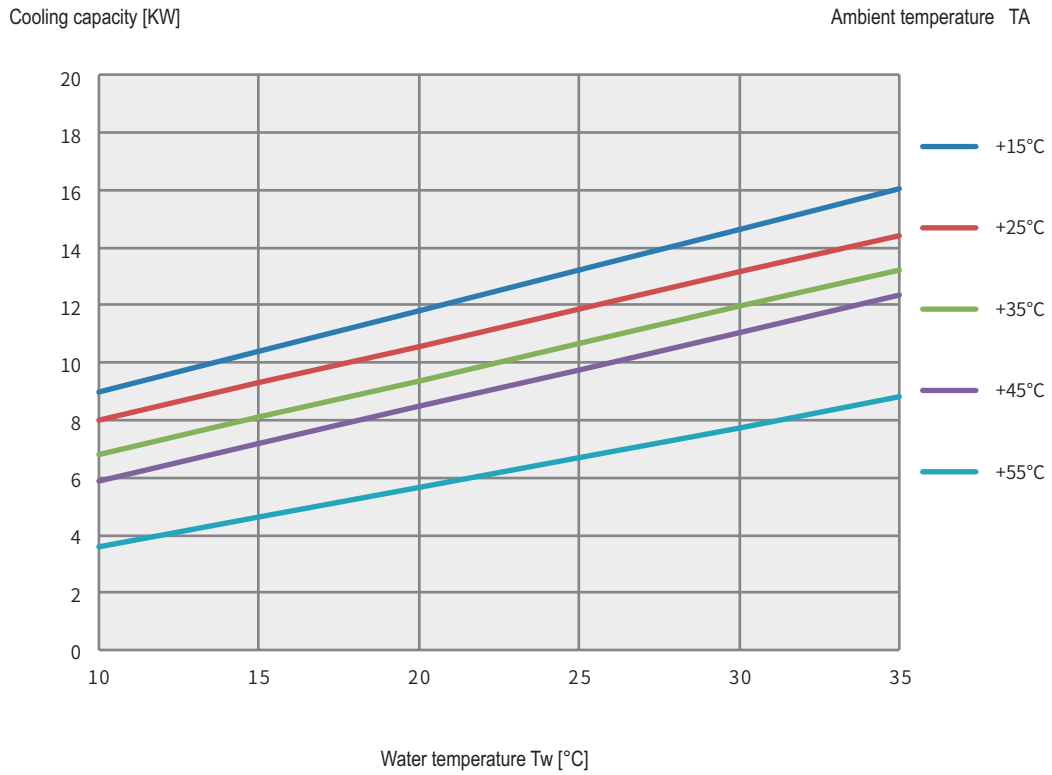


诸如操作说明书、技术数据、认证
· 开口图纸、CAD | EPLAN | Zuken | WSCAD数据等
· 全套技术文档均可通过
在www.pfannenberg.com的搜索框内输入本网络代码获取。



Cooling capacity performance curves

IMC 8.0



DIMENSIONS

mm	IMC 8.0
x	275
y	1040
z	1208

