

EB XT 1200 WT | EB XT 1600 WT CHILLERS 119–148 KW

- extreme cooling capacities
- electronic expansion valve
- EC fans, variable speed control, EC motor technology, further increasing energy savings
- reduced emissions due to high efficiency refrigerant R410A
- controller system and digital display of temperature, pressure, tank level and status values
- scroll compressor with lower noise level and 20 % decreased power consumption than comparable piston compressors
- using microchannel heat exchangers (MCHX) for condenser coil design allows more efficient and compact solution
- cooling medium water or water/glycol mixtures



PRODUCT	EB XT 1200 WT		EB XT 1600 WT	UNIT
ARTICLE NO.	42151205001		42151605001	
DATA				
Rated voltage	50			Hz ±1 %
	400 3~			V ±10 %
Cooling capacity (with pump) W18/A32	119		148	kW
Flow rate (pump) ¹	333		367	l/min
Pump pressure	3.0			bar
Ambient temperature	+5 ... +50 +41 ... +122			°C F
Medium	water water/glycol			
Medium temperature (outlet)	+8 ... +30 +50 ... +86			°C F
Target value tolerance	±1			K
Refrigerant R410a	--			g
Max power consumption	36.6		47.1	kW
Full load amperage	66		85	A
Control voltage	--			V
Pre fuse T	--			A
Airflow ¹ external	45550			m ³ /h
Tank volume	700			l
Connections (medium) IG	DN 65			BSP
Noise level @ 50 Hz (EN ISO 3741) ²	--			dB (A)
Weight (without packaging)	1100		1200	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.

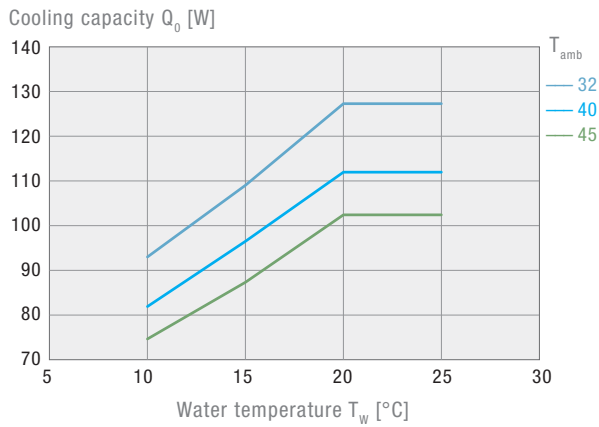
¹ performance data based on 50 Hz operation

² in 5 m distance

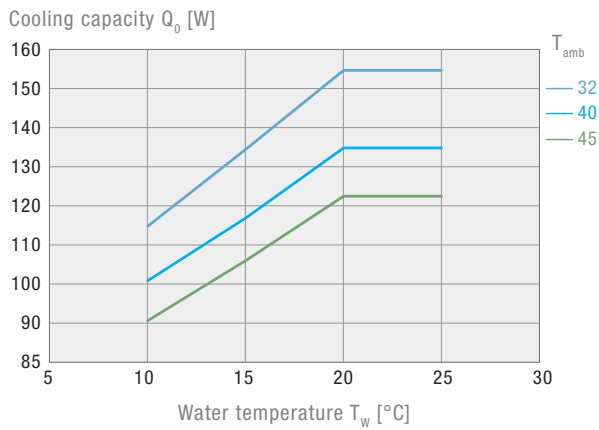


Cooling capacity performance curves

EB XT 1200 WT (50 Hz)¹

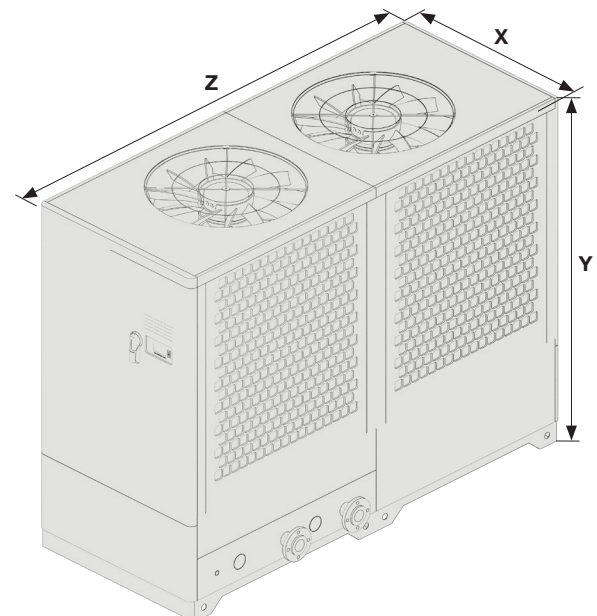


EB XT 1600 WT (50 Hz)¹



Dimensions

mm	EB XT 1200 1600 WT
X	1200
Y	2030
Z	2665



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