



Water chiller

Version: 2011-01

Air cooled

- robust sectional frame design
- service-friendly arrangement of all components
- weather-proof varnishing
- environmentally-friendly and energy-saving compact unit
- fully-hermetic, noise-reduced compressor with motor protection, vibration-reduced
- complete refrigeration circuit factory-installed
- chilled water circuit with large-volume water container
- high performance circulation pump



We reserve the right to make changes which are in the interest of technical progress.

© by WMA Schmidt & Bittner GmbH, Baumwaide 23, D-74360 Illfeld-Auenstein, Tel. +49 7062 9066-0, Fax +49 7062 9066-20
info@wma-sb.de or wma-sb@t-online.de, <http://www.wma-sb.de>

Chiller-LT-1



Water chiller

Version: 2011-01

	Mini 0.1	LT1	LT2	LT3
Cooling capacity*	1000 W	1600 W	2300 W	3000 W
at water forward run +15° C				
Cooling capacity	900 W	1400 W	2100 W	2600 W
at water forward run +10° C				
Compressor drive	0.27 kW	0.37 kW	0.55 kW	0.75 kW
Air capacity	370 m ³ /h	800 m ³ /h	1130 m ³ /h	980 m ³ /h
Pump capacity	0.40 m ³ /h	0.40 m ³ /h	0.40 m ³ /h	0.54 m ³ /h
Pump drive	0.33 kW	0.33 kW	0.33 kW	0.33 kW
at mWS	40 kW	40 kW	40 kW	38 kW
Connection capacity	0.65 kW	0.80 kW	1.00 kW	1.20 kW
Tank content	25 l	90 l	90 l	90 l
Water connection	15 DN	20 DN	20 DN	20 DN
Electrical connection	220 V	220 V	220 V	3x380 V
Dimensions				
Width	625 mm	900 mm	900 mm	900 mm
Length	420 mm	600 mm	600 mm	600 mm
Height	670 mm	1020 mm	1020 mm	1020 mm
Empty weight	120 kg	150 kg	160 kg	170 kg
Order-number:	XB0.020.002	XB0.020.005	XB0.020.006	XB0.020.007

* Cooling capacity with reference to +32° C ambient temperature

	LT4	LT5	LT6
Cooling capacity*	4000 W	5200 W	6500 W
at water forward run +15° C			
Cooling capacity	3100 W	4500 W	5500 W
at water forward run +10° C			
Compressor drive	0.92 kW	1.10 kW	1.50 kW
Air capacity	2400 m ³ /h	2250 m ³ /h	2250 m ³ /h
Pump capacity	0.75 m ³ /h	0.89 m ³ /h	1.10 m ³ /h
Pump drive	0.33 kW	0.55 kW	0.55 kW
at mWS	35 kW	52 kW	50 kW
Connection capacity	1.50 kW	1.90 kW	2.30 kW
Tank content	90 l	90 l	90 l
Water connection	20 DN	20 DN	20 DN
Electrical connection	3x380 V	3x380 V	3x380 V
Dimensions			
Width	900 mm	900 mm	900 mm
Length	600 mm	600 mm	600 mm
Height	1020 mm	1020 mm	1020 mm
Empty weight:	180 kg	185 kg	190 kg
Order-number:	XB0.020.008	XB0.020.010	XB0.020.011

* Cooling capacity with reference to +32° C ambient temperature

Temperature range: +5° up to +25° C (lower and higher ranges on request).
 Special voltage and/or system with separately installed condensers available.
 Larger systems available on request at all times.

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Chiller-LT-2