EB L 310 WT | 360 WT
CHILLERS 31–36 kW

- Up to 50°C ambient temperature
- Robust industry standard, thanks to steel housing and thick powder coating.
- Cooling medium: water/water-glycol mixtures.
- Huge airflow to guarantee operation even at high ambient temperatures.
- High-quality controllers enable, numerous additional functions and error detection.
- Thanks to microchannel technology the content of refrigerants is kept to a minimum in the refrigeration circuit.
- Many optional features including advanced sensors, communication and industrial connectors.
- Flexible power supply: Possible use in different voltages. E.g. 400 V 50 Hz and 460 V 60 Hz.
- Available with CE and UL508a certification.

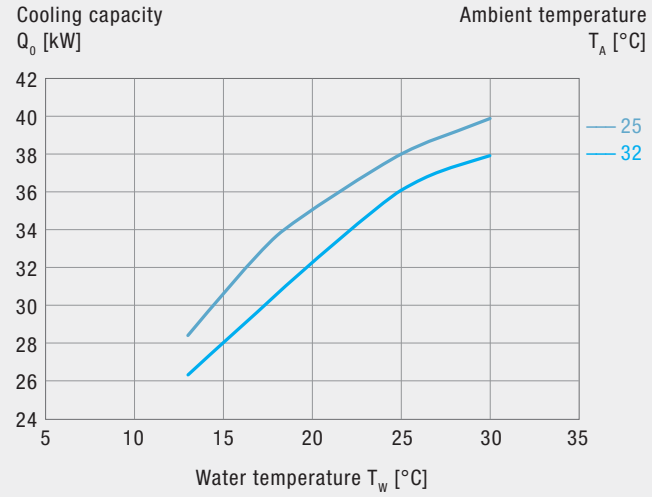
F-gas R513A | water | water/glycol | small hysteresis | microchannel technology | IP 54 protection system | different RAL available | enhanced pump | service friendly

PRODUCT	EB L 310 WT	EB L 360 WT	
ARTICLE NO.	42033105501	42033605501	UNIT
DATA			
Rated voltage	50 | 60		Hz ±1 %
	400 3~ | 460 3~		V ±10 %
Cooling capacity (with pump) W18/A32	30.6 | 36.7	35.6 | 42.7	kW
Flow rate (pump)	82 | 98	90 | 107	l/min
Pump pressure	2.5 | 3.7		bar
Ambient temperature	+15 … +50 | +59 … +122		°C | °F
Medium	water/glycol – 80/20		
Medium temperature (outlet)	+13 … +30 | +55 … +86; factory setting +18 | +64		°C | °F
Target value tolerance	±2		K
Refrigerant R513A	3260	3460	
Max power consumption	18.6 | 22.6	22.8 | 26.3	kW
Max current consumption	33.5 | 34.5	39.5 | 40	A
Starting current	132.5 | 137	170 | 171	
Control voltage	AC 24		V
Pre protection	35	40	A
Airflow [1] external	12000		m³/h
Tank volume	200		l
Connections (medium) IG	1 1/2"		BSP
Dimensions (X x Y x Z)	1680 x 1410 x 790		mm
Weight (net)	434	448	kg
Degrees of protection of electrical equipment (EN 60529)	IP 54		
Colour	RAL 7035 | different colours available on request		

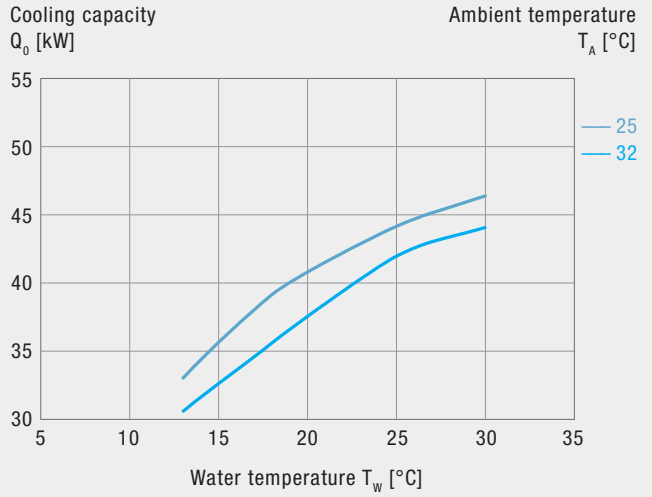
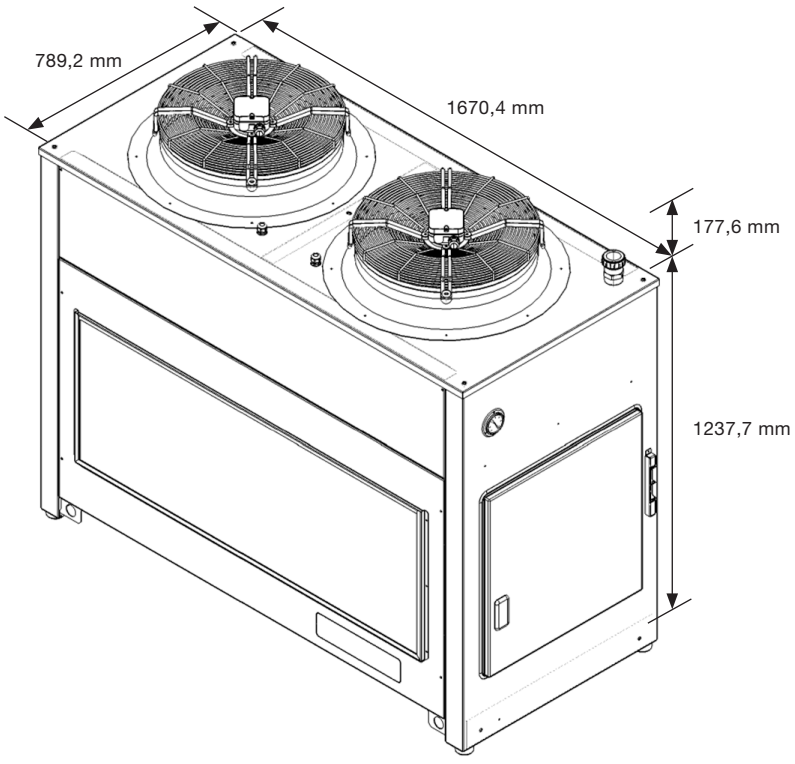
[1] performance data based on 50 Hz operation.

Cooling capacity performance curves

EB L 310 WT



EB L 360 WT



EB 2.0: The performance curves include standard pump losses and refer to operation at 50 Hz with water. Compared to values indicated for ambient temperature of 32 °C, capacity values will decrease by approximately 20 % (35 %) during operation at 40 °C (50 °C) ambient temperature.