

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

- 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.



protection system



water | water/glycol



small hysteresis



microchannel technology



RAL 7035



different RAL available



enhanced pump



service friendly

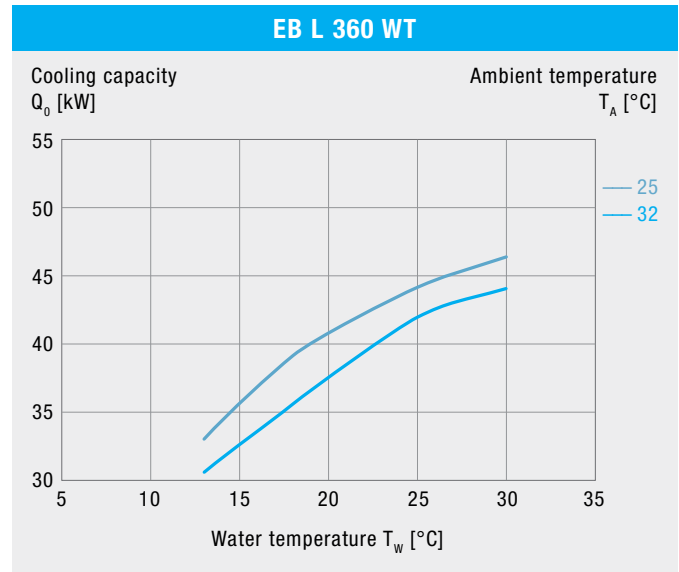
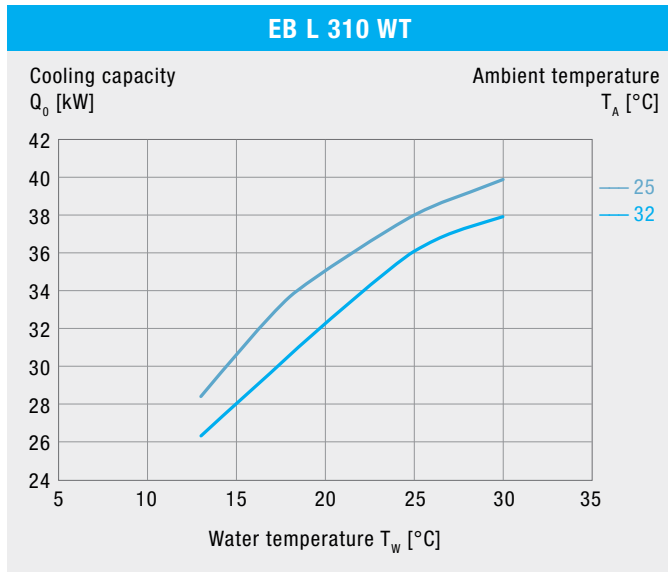
PRODUCT	EB L 310 WT	EB L 360 WT	
ARTICLE NO.	42033105001	42033605001	UNIT
DATA			
Rated voltage	50   60 400 3~   460 3~		Hz ±1 % V ±10 %
Cooling capacity (with pump)	W18/A32 30.6   36.7	35.6   42.7	kW
Flow rate (pump)	82   98	90   107	l/min
Pump pressure	2.5   3.7		bar
Ambient temperature	+15 ... +45		°C
Medium	water   water/glycol		
Medium temperature (outlet)	+13 ... +30   factory setting +18		°C
Target value tolerance	±2		K
Refrigerant	R407C		
Max power consumption	17.4   22.2	17.9   20.6	kW
Max current consumption	31   33	30   31	A
Starting current	127   132	123   126	
Control voltage	AC 24		V
Airflow <sup>1</sup>	external	12000	m <sup>3</sup> /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		

For additional models, options and voltages visit [www.pfannenberg.com](http://www.pfannenberg.com) or contact us directly.

<sup>1</sup> performance data based on 50 Hz operation.



Cooling capacity performance curves



**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 % (30 %) during operation at 40 °C (45 °C) ambient temperature.

