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## TECHNICAL SPECIFICATIONS [Varme-VT3130/31/32 / Varme-VT3130/31/32P]

Voltage/frequency:	230 V / 50 Hz Phase-Neutral-Earth
Power output:	1,4 kW
Average power consumption:	395 W
Electrical heater (supplementary heating):	2,0 kW / 230 V
Fuse (with heater):	> 13 A
Thermostat of the supplementary heating:	At 65° C, adjustable via the thermostatic button
Protection:	IP21
Max. operating temperature:	62 °C
Refrigerant:	R 134 a (C <sub>2</sub> H <sub>2</sub> F <sub>4</sub> )
Amount of refrigerant:	0,900 Kg
Leak tested	
Air temperature:	-10 °C to +35 °C
Air flow:	200 to 300 m <sup>3</sup> /h
Storage temperature:	-20 °C to +60 °C
Container:	enamelled corrosion resistant Stainless steel (model related)
Anode:	5/4" RT
Pressure tested:	13 bar / 1.3 MPa
Maximum working pressure:	10 bar / 1 MPa
Max. storage temperature:	65 °C
Content net (nominal volume):	270 L / 258 L / 242 L
Empty weight:	130 Kg / 141 Kg / 175 Kg
Weight (Filled):	396 Kg / 399 Kg / 417 Kg
Water connections :	
Cold water:	1" RT
Hot water:	1" RT
Defrost water:	1/2" RT
Heat exchanger:	1" RT
Circulation connection:	3/4" RT
Heat exchanger surface/volume: VT3131	0.90 m <sup>2</sup> (5.40 l)
Heat exchanger surface/volume: VT3132, upper coil	0.70 m <sup>2</sup> (3.80 l)
Heat exchanger surface/volume: VT3132, lower coil	1.60 m <sup>2</sup> (9.60 l)
Standby power - at A20°C/W55°C:	20 W*
COP:	3.61*

\* According to EN16147: 2011, XL profile, A20°C / W55°C