



TECHNICAL SPECIFICATIONS [Varme-VT3160/61/62]

Voltage/frequency:	230 V / 50 Hz Phase-Neutral-Earth
Power output:	2,639 kW
Average power consumption:	707 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 ₂ H ₂ F ₄)
Amount of refrigerant:	1,400 Kg
Leak tested	
Air temperature:	-10 °C to +35 °C
Air flow:	200 to 300 m ³ /h
Storage temperature:	-20 °C to +60 °C
Container:	enamelled corrosion resistant
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):	395 L / 373 L / 367 L
Empty weight:	136 Kg / 149 Kg / 184 Kg
Weight (Filled):	531 Kg / 522 Kg / 551 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: VT3161	1.60 m ² (9.60 l)
Heat exchanger surface/volume: VT3162, upper coil	0.70 m ² (3.80 l)
Heat exchanger surface/volume: VT3162, lower coil	1.60 m ² (9.60 l)
Standby power - at A20°C/W55°C:	30 W*
COP:	3.15*

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