



TECHNICAL SPECIFICATIONS [Varme-VT3150/51 ECO]

Voltage/frequency:	230 V / 50 Hz Phase-Neutral-Earth
Power output:	2,153 kW
Average power consumption:	569 W
Electrical heater (supplementary heating):	2,0 kW / 230 V
Fuse (with heater):	> 10 A
Thermostat of the supplementary heating:	At 65° C, adjustable via the thermostatic button
Protection:	IP21
Max. operating temperature:	62 °C
Refrigerant:	R134a
Amount of refrigerant:	0,990 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
Pressure tested:	13 bar / 1.3 MPa
Maximum working pressure:	10 bar / 1 MPa
Max. storage temperature:	65 °C
Content net (nominal volume):	310 L / 291 L
Empty weight:	130 Kg / 144 Kg
Weight (Filled):	421 Kg / 435 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:	1.00 m ² (6.00 l)
Standby power - at 20° C inside air temperature and 55° C DHW temperature:	30 W*
COP:	3.38*

* According to EN16147: 2011, XL profile, air 20° C / 55° C WW