




TECHNICAL SPECIFICATIONS [Varme-VT100C]

Voltage/frequency:	230 V / 50 Hz Phase-Neutral-Earth
Power output:	1,009 kW
Average power consumption:	344 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:	R290
Amount of refrigerant:	0,140 Kg 
Leak tested	
Air temperature:	-10 °C to +35 °C
Air flow:	100 to 200 m ³ /h
Storage temperature:	-20 °C to +60 °C
Container:	Stainless steel
Pressure tested:	13 bar / 1.3 MPa
Maximum working pressure:	10 bar / 1 MPa
Max. storage temperature:	65 °C
Content net (nominal volume):	94 l
Empty weight:	56 Kg
Weight (Filled):	150 Kg
Water connections :	
Cold water:	3/4" PSB Female
Hot water:	3/4" PSB Female
Defrost water:	1/2"
Standby power - at A20°C/W55°C:	6 W*
COP:	3.05*

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