



Model: VSCF518ZXT

Product Description

Compressor Type: Scroll

Application: LBP - Low Back Pressure

Refrigerant: R-404A

Voltage/Frequency: 200-220V 3~ 50Hz / 200-230V 3~ 60Hz

Version: VS Series

Specifications

General

- Evaporating Temp. Range : -40°C to -12.2°C (-40°F to 10°F)
- Motor Torque: High Start Torque (HST)
- Compressor Cooling: Fan

Mechanical

- Weight: 95 LB
- Displacement (cc): 97.6
- Oil Type: Polyolester
- Viscosity (cSt): 32
- Oil Charge (cc): 1620

Electrical

- Locked Rotor Amps (LRA): 184
- Rated Load Amps (RLA 60Hz): 20
- Voltage Range (50Hz): 180-242
- Voltage Range (60Hz): 180-254
- Rated Load Amps (RLA 50Hz): 0
- Max. Continuous Current (MCC in Amps): 31
- Motor Resistance (Ohm) - Main: 1.6566666667
- Motor Type: 3PH

Agency Approval

- UL_RECOGNIZED, CE_LISTED, cURus_RECOGNIZED

Performance

[See all performance data](#)

ARI (R-404A)

Test Voltage	230V 3~ 60HZ
(R) Refrigeration Capacity (BTU/h)	19163
(R) Refrigeration Capacity (Kcal/h)	4829
(R) Refrigeration Capacity (W)	5611
Input Power (W)	4028
(E) Efficiency (BTU/Wh)	4.76
(E) Efficiency (Kcal/Wh)	1.2
(E) Efficiency (W/W)	1.39
EVAP TEMP	-31.7°C (-25°F)
COND TEMP	40.6°C (105°F)
AMBIENT TEMP	35°C (95°F)
RETURN GAS	18.3°C (65°F)
LIQUID TEMP	40.6°C (105°F)

Item

- VS233RT-106-A4 (Discontinued)
- VS233RT-106-J7 (Discontinued)
- VS333RT-106-A4 (Inactive)
- VS333RT-106-J7 (Inactive)