Model: TA1390Y-FZ1F

Product Description

Compressor Type: Reciprocating

Application: LBP - Low Back Pressure

Refrigerant: R-134a

Voltage/Frequency: 220-240V ~ 50Hz

Version: TA Series

Specifications

General

Evaporating Temp. Range :-40°C to -10°C (-40°F to 14°F)

Motor Torque: Low Start Torque (LST)

Compressor Cooling: Static

Mechanical

Weight: 8 KG

Displacement (cc): 7.84

Oil Type: Polyolester

Viscosity (cSt): 32

Oil Charge (cc): 195

Electrical

Locked Rotor Amps (LRA): 11.5

Rated Load Amps (RLA 60Hz): 0

Voltage Range (50Hz): 198-253

Rated Load Amps (RLA 50Hz): 0.92

Max. Continuous Current (MCC in Amps): 0

Motor Resistance (Ohm) - Main: 17.21

Motor Resistance (Ohm) - Start: 10.25

Motor Type: PTCS_IR

Performance

See all performance data

ASHRAE	
Test Voltage	220V ~ 50HZ
(R) Refrigeration Capacity (BTU/h)	730
(R) Refrigeration Capacity (Kcal/h)	184
(R) Refrigeration Capacity (W)	214
Input Power (W)W	153
(E) Efficiency (BTU/Wh)	4.77
(E) Efficiency (Kcal/Wh)	1.2
(E) Efficiency (W/W)	1.4
EVAP TEMP	-23°C (-10°F)
COND TEMP	54°C (130°F)
AMBIENT TEMP	32°C (90°F)
RETURN GAS	32°C (90°F)
LIQUID TEMP	32°C (90°F)