

Model: TWA1390YLS (Inactive)

(TW1390YS)

Product Description

Compressor Type: Reciprocating

Application: LBP - Low Back Pressure

Refrigerant: R-134a

Voltage/Frequency: 115V ~ 60Hz

Version: TW Series

Specifications

General

Evaporating Temp. Range :-34.4°C to -12.2°C (-30°F to 10°F)

Motor Torque: Low Start Torque (LST)

Compressor Cooling: Fan

Mechanical

Weight: 11 KG

Displacement (cc): 8.36

Oil Charge (cc): 0

Electrical

Locked Rotor Amps (LRA): 31.5

Rated Load Amps (RLA 60Hz): 3.18

Voltage Range (60Hz): 92-127

Rated Load Amps (RLA 50Hz): 0

Max. Continuous Current (MCC in Amps): 0

Motor Resistance (Ohm) - Main: 1.52

Motor Resistance (Ohm) - Start: 6.67

Motor Type: CSIR

Performance

[See all performance data](#)

ASHRAE

Test Voltage	115V ~ 60HZ
(R) Refrigeration Capacity (BTU/h)	945
(R) Refrigeration Capacity (Kcal/h)	238
(R) Refrigeration Capacity (W)	277
Input Power (W)W	218
(E) Efficiency (BTU/Wh)	4.33
(E) Efficiency (Kcal/Wh)	1.09
(E) Efficiency (W/W)	1.27
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)

ASHRAE

Test Voltage	115V ~ 60HZ
(R) Refrigeration Capacity (BTU/h)	915
(R) Refrigeration Capacity (Kcal/h)	231
(R) Refrigeration Capacity (W)	268
Input Power (W)W	218
(E) Efficiency (BTU/Wh)	4.2
(E) Efficiency (Kcal/Wh)	1.06
(E) Efficiency (W/W)	1.23
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)

Item

10594673 (Inactive)

10594674 (Inactive)

10594675 (Inactive)

10594676 (Inactive)

10594677 (Inactive)

10594804 (Inactive)

TW160LS411B598HQ (Inactive)

TW160LS411N598HQ (Inactive)

TW160LS414N592HQ (Inactive)

TW160LS433A543HQ (Inactive)

TW160LS433F543HQ (Inactive)