



## **Model: THK2390YJE**

(THK2390YJE (FOW),THK2390YJE (M))

### **Product Description**

**Compressor Type:** Reciprocating

**Application:** LBP - Low Back Pressure

**Refrigerant:** R-134a

**Voltage/Frequency:** 230V ~ 50Hz

**Version:** TH Series

# Specifications

## General

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

**Motor Torque:** High Start Torque (HST)

**Compressor Cooling:** Fan

## Mechanical

**Weight:** 9 KG

**Displacement (cc):** 8.2

**Oil Type:** Polyolester

**Viscosity (cSt):** 32

**Oil Charge (cc):** 270

## Electrical

**Locked Rotor Amps (LRA):** 10

**Rated Load Amps (RLA 60Hz):** 0

**Voltage Range (50Hz):** 180-260

**Rated Load Amps (RLA 50Hz):** 0.85

**Max. Continuous Current (MCC in Amps):** 1.36

**Motor Resistance (Ohm) - Main:** 12.5

**Motor Resistance (Ohm) - Start:** 13

**Motor Type:** CSR

## Agency Approval

**CCC\_LISTED**

## Performance

[See all performance data](#)

### ASHRAE

Test Voltage	230V ~ 50HZ
(R) Refrigeration Capacity (BTU/h)	770
(R) Refrigeration Capacity (Kcal/h)	194
(R) Refrigeration Capacity (W)	226
Input Power (W)	160
(E) Efficiency (BTU/Wh)	4.81
(E) Efficiency (Kcal/Wh)	1.21
(E) Efficiency (W/W)	1.41
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

**TH890JF-010-AA6**

**TH890JF-010-BA6**

**TH890JF-010-CA6**

**TH890JH-010-A4**

**TH890JH-095-A6**

**TH890JH-095-AA6**