



**Model: THK9417YJE**

(THK9417YJE (FOW))

### **Product Description**

**Compressor Type:** Reciprocating

**Application:** CBP - Commercial Back Pressure

**Refrigerant:** R-134a

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

**Version:** TH Series

# Specifications

## General

**Evaporating Temp. Range** :-17.8°C to 10°C (0°F to 50°F)

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

**Compressor Cooling:** Fan

## Mechanical

**Weight:** 9 KG

**Displacement (cc):** 8.21

**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):** 1.18

**Max. Continuous Current (MCC in Amps):** 0

**Motor Resistance (Ohm) - Main:** 9.4

**Motor Resistance (Ohm) - Start:** 12.6

**Motor Type:** CSR

## Agency Approval

**CE\_LISTED**

## Performance

[See all performance data](#)

### ASHRAE

Test Voltage	230V ~ 50HZ
(R) Refrigeration Capacity (BTU/h)	1600
(R) Refrigeration Capacity (Kcal/h)	403
(R) Refrigeration Capacity (W)	468
Input Power (W)	260
(E) Efficiency (BTU/Wh)	6.15
(E) Efficiency (Kcal/Wh)	1.55
(E) Efficiency (W/W)	1.8
EVAP TEMP	-6.7°C (20°F)
COND TEMP	54°C (130°F)
AMBIENT TEMP	35°C (95°F)
RETURN GAS	35°C (95°F)
LIQUID TEMP	46°C (115°F)

## Item

TH817JF-010-AA6

TH817JF-010-BA6

TH817JF-010-CA6

TH817JF-010-DA6

TH817JH-010-DA4

TH817JH-014-A4

TH817JH-014-A6

TH817JH-014-AA4

TH817JH-042-A4

TH817JH-062

TH817JH-062-A4

TH817JH-069-A4