



Model: TYA4475YKS

Product Description

Compressor Type: Reciprocating

Application: HBP - High Back Pressure

Refrigerant: R-134a

Voltage/Frequency: 220-240V ~ 50Hz

Version: TY Series

Specifications

General

Evaporating Temp. Range :-15°C to 15°C (5°F to 59°F)

Motor Torque: High Start Torque (HST)

Compressor Cooling: Fan

Mechanical

Weight: 19 KG

Displacement (cc): 22.3

Oil Type: Polyolester

Viscosity (cSt): 32

Oil Charge (cc): 525.3

Electrical

Locked Rotor Amps (LRA): 20

Rated Load Amps (RLA 60Hz): 0

Voltage Range (50Hz): 198-264

Rated Load Amps (RLA 50Hz): 3.94

Max. Continuous Current (MCC in Amps): 0

Motor Resistance (Ohm) - Main: 3.2

Motor Resistance (Ohm) - Start: 21.12

Motor Type: CSR

Agency Approval

CE_LISTED, CCC_LISTED, IRAM_LISTED, GOST_LISTED

Performance

[See all performance data](#)

ASHRAE

Test Voltage	220V ~ 50HZ
(R) Refrigeration Capacity (BTU/h)	7100
(R) Refrigeration Capacity (Kcal/h)	1789
(R) Refrigeration Capacity (W)	2081
Input Power (W)	822
(E) Efficiency (BTU/Wh)	8.64
(E) Efficiency (Kcal/Wh)	2.18
(E) Efficiency (W/W)	2.53
EVAP TEMP	7.2°C (45°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

TY302KS111A007IJ

TY302KS111A079IH

TY302KS111A080IJ

TY302KS116A006IJ

TY302KS116A044IJ

TY302KS116A045IJ

TY302KS116F006IJD

TY302KS116F044IJD

TY303IH-111-A4

TY302KS111A026IH (Discontinued)

TY302KS111A079VM (Inactive)

TY302KS111F079IHD (Inactive)

TY302KS116A044IJD (Inactive)

TY302KS116F045IJD (Inactive)