

QD110H , Chest Freezer Compressor , 1/3HP , 220V/50Hz , R134A

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1/3HP Refrigeration Compressor 220V/50Hz R134A

AC Compressor: R134A Hermetic LBP Piston Reciprocating
Compressor

Model: WQ110H

Power Supply: 220-240/50-60V/Hz

Displacement: 11CC

Nominal Power: 1/3HP

Rated Power: 233W

Cooling Capacity: 280W

COP: 1.20W/W

Motor Type: RSIR

Starting relay: Starting Relay/PTC

Starting Capacitor: / μ F

Running Capacitor: / μ F

Cooling Type: F

Application: LBP

Certificate: 3C

1X20'FCL: 1600PCS



PictureS Mbsm Dot Pro : www.mbsm.pro

Application:

LBP: Low back pressure; Refrigerator, Freezer, Wine cooler

MBP: Medium Back Pressure; Air-conditioner, vending machine

HBP: High Back Pressure: Air-conditioner, ice maker

LBP ASHRAE Test Condition:

Evaporation Temperature: $-23.3\text{ }^{\circ}\text{C}$

Condensing Temperature: $54.4\text{ }^{\circ}\text{C}$

Subcooling Temperature: $32.2\text{ }^{\circ}\text{C}$

Ambient Temperature: $32.2\text{ }^{\circ}\text{C}$

MBP ASHRAE Test condition:

Evaporation Temperature: $-5\text{ }^{\circ}\text{C}$

Condensing Temperature: $54.4\text{ }^{\circ}\text{C}$

Ambient Temperature: $35\text{ }^{\circ}\text{C}$

Subcooling Temperature: 46.1

Suction Temperature: $35\text{ }^{\circ}\text{C}$

HBP ASHRAE Test condition:

Evaporation Temperature: 7.2°C

Condensing Temperature: 54.4°C

Ambient Temperature: 35°C

Subcooling Temperature: 46.1°C

Suction Temperature: 35°C

Parameter Variation Range:

Cooling Capacity: $\geq 95\%$

Input Power: $\leq 115\%$

Current: $\leq 110\%$

COP: $\geq 95\%$

Cooling Type:

S: Natural cooling

F1: Fan cooling, 200mm fan diameter, 1.5m/s air speed

F2: Fan cooling, 200mm fan diameter, 3m/s air speed