

Mbsm.pro, Compressor, Mitsubishi, Mitsubishi, Rotary, TS31VAEC, R22, 1.5 Ton, 18000BTU, 1 PH, 220 v

Category: compressor

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MITSUBISHI
ELECTRIC



TÜV
Rheinland



A000440

TS31VAEC

RoHS

220-240V



50Hz

R-2

2010-01-28

5000835244

MITSUBISHI ELECTRIC (GUANGZHOU) CO., LTD. 三菱电机(广州)压缩机有限公司

Model	Refrigerant capacity (W)	COP	Highly active	Suitable refrigerant			working capacitance	Electrical source
				R22	R407C	R410A		
KH122	2,020	2.93	●	●	●	●	17 μ F	220-240V/50HZ
KH134	2,260	2.93	●	●	●	●	17 μ F	220-240V/50HZ
KH145	2,440	2.94	●	●	●	●	20 μ F	220-240V/50HZ
KS154	2,613	3.13	●	●	●	●	25 μ F	220-240V/50HZ
KS165	2,810	3.11	●	●	●	●	25 μ F	220-240V/50HZ
KS169	2,899	3.02	●	●	●	●	25 μ F	220-240V/50HZ
KS173	2,939	3.04	●	●	●	●	25 μ F	220-240V/50HZ
RH135	2,280	3.04	●	●	●	●	25 μ F	220-240V/50HZ
RH145	2,450	3.02	●	●	●	●	25 μ F	220-240V/50HZ
RH154	2,670	3.05	●	●	●	●	25 μ F	220-240V/50HZ
RH165	2,810	3.09	●	●	●	●	25 μ F	220-240V/50HZ



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Product Specification

Horse Power
Brand

1.5 Ton
Mitsubish

Compressor Technology	Rotary Compressor
Model Name/Number	TS31VAEC
Rental Available	No
Spares Available	No
Is It Portable	Yes
Installation/After Sales Service Available	No
btu	18000 btu
Phase	Single
No. Of Cylinder	1
Cylinder Type	Round
Voltage	220 V
Material	Copper
Accessories	No
Usage/Application	AC
Color	Black

Horse Power	1.5 Ton
Brand	Mitsubish
Compressor Technology	Rotary Compressor
Model Name/Number	TS31VAEC

Air conditioner

Power supply 1Ph / 220-240V/50HZ

Cooling Capacity 4800

Capacity tolerance

Input 2020

Rated current 8.8

EER 2.38

Heating Capacity 5300

Capacity tolerance

Input 1880

Rated current 8.5

COP 2.82

Max. input consumption 2500

13

Starting current 37 .6

Compressor Model TS31VAEC

Type Rotary

Brand mitsubishi

Capacity 5340

Input 1728

Rated current(RLA) 7.8

Locked rotor Amp(LRA) 37.6

Thermal protector INTERNAL

Capacitor 50

Refrigerant oil 1160

Indoor unit Indoor fan motor Model YFNPG25-4

Brand BAOLI

Output Power 25

Capacitor 1.5

Speed □□(Hi/Mi/Lo) 1300/1150/1000
Indoor coil a.Number of row 2
b.Tube pitch(a)x row pitch(b) 21×12.7
c.Fin spacing 1.5
d.Fin material Hydrophilic
e.Tube outside dia.and material ?7?inner Grooved
f.Coil length x height x width 680*336*25.4
Indoor air flow (Hi/Mi/Lo) 850/700/650
Rated input Power(cooling/heating) 50
Rated current (cooling/heating) 0.25
Moisture Removal 1.8
Noise level(Hi/Mi/Lo) 43/40/ 37
Unit dimension (W*H*D) 860x292x205
Packing (W*H*D) 930X365X280
Net weight 12
Gross weight 14
Outdoor unit Outdoor fan motor Model GAL6P38A-KWD
Brand GALANZ
Output Power 38
Capacitor 2.5
Speed □□830±30
Outdoor coil a .Number of row 2
b.Tube pitch(a)x row pitch(b) 21×12.7
c.Fin spacing 1.5mm
d.Fin material Hydrophilic
e.Tube outside dia.and material ?7/24U?inner Grooved
f.Coil length x height x width 680(730)*508*44
Noise level 56dB(A)
Unit dimension (W*H*D) 770x520x280
Packing (W*H*D) 910X620X380
Net weight 41
Gross weight 44.5
Refrigerant type R22
Refrigerant charge 1140
Design pressure 2.7
Refrigerant pipe Liquid side 6.35
Gas side 12.7
Max. refrigerant pipe length 10
Max. difference in level 5
Operation temperature range 16?43
Ambient temperature range -7~48
Application area 20-32