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

written by Lilianne | 19 February 2022





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



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Product Specification

Horse Power	1.5 Ton
Brand	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

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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