PH360G2C-4FTS1, 22000BTU, GMCC, Compressor rotary, 2 Ton, air conditioner, R22, refrigeration compressor , 50HZ 220V / 240V

Category: compressor
written by www.mbsm.pro | 10 April 2021

product description

Product Specification

Air Tank Capacity	2 Ton
Brand	BLUESTAR
Refrigerant	1.8 kg
Capacity	24840 Btu/Hr
Color	Black
I deal in	New Only
BSL CODE	CMROS220K1100
COMPRESSOR OPERATE ON	220-240V
COP	4.52 (w/w)

Capillary Size	1 way x 2.03mm x 508mm
Nominal Power input	2.15 HP & 1.6 KW
Oil Qty	700 cc
Run Cap	55/400 mF/VAC
Minimum Order Quantity	10

Series	Representative model	Displacement (cm3/rev)	Refrigerating capacity (W)	Refrigerating capacity (Btu/h)	Power (W)	Performance Ratio (W/W)	Capacitor (μF/V)	Height Of Compressor (mm)	Inside diameter of exhaust pipe (mm)	Inside diameter of suction pipe (mm)	Remarks
50HZ-220/240V											
M2	PH200M2A-4FTS1	19.9	3555	12130	1095	3.25	35/370	292	8.2	12.9	----
	PH210M2A-4FTS2	20.9	3765	12846	1160	3.25	35/370	292	8.2	12.9	----
	PH310M2AS-4KTS1	31.0	5560	18971	1765	3.15	50/370	348	9.8	12.9	----
G2	PH340G2C-4KTS1	33.7	6050	20643	1915	3.16	60/400	310	9.8	12.9	----
	PH360G2C-4FTS1	36.0	6455	22024	2015	3.20	60/400	324	9.8	16.2	----
	PH400G2CS-4KTS1	39.8	7115	24276	2235	3.18	60/400	354	9.8	12.9	----
	PH420G2CS-4KTS1	42.3	7540	25726	2370	3.18	60/400	354	9.8	12.9	----
	PH440G2CS-4KTS1	43.5	7685	26221	2500	3.07	60/400	354	9.8	12.9	----
TQ	HTQ540V1TMT	54.0	9720	33165	3240	3.00	70/400	406	9.8	16.2	▲
	HTQ610V1TMT	61.0	11040	37668	3742	2.95	70/400	406	9.8	16.2	▲

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Copeland compressor related parameters

model	Volt support: V/phase	Replacement effect: cc/rev	Horsepower: HP	Cooling capacity: Btu	Input power: W	Rated load amplifier: A	Locked rotor ampere:	Oil change: L
ZR61KC-TFD-522	380V/460V50Hz/60Hz; 3P	82.6	5	61880	5400	11	63	1.95
ZR72KC-TFD-522	380V/460V50Hz/60Hz; 3P	98.1	6	73500	6250	13	75	1.77
ZR81KC-TFD-522	380V/460V50Hz/60Hz; 3P	107.8	6.8	82000	6950	15	100	1.77
ZR84KC-TFD-522	380V/460V50Hz/60Hz; 3P	113.6	7	85500	7300	15	100	2.51
ZR94KC-TFD-522	380V/460V50Hz/60Hz; 3P	127.2	7.8	96500	8200	16	95	2.51
ZR108KC-TFD-522	380V/460V50-60Hz; 3P	142.9	9	109000	9200	17	114	3.25
ZR125KC-TFD-522	380V/460V50Hz/60Hz; 3P	167.2	10	128000	10900	19	125	3.25
ZR144KC-TFD-522	380V/460V50Hz/60Hz; 3P	190.9	12	146000	12300	twenty two	125	3.25
ZR160KC-TFD-522	380V/460V50Hz/60Hz; 3P	209.1	13	160000	13,900	28	138	3.25
ZR190KC-TFD-522	380V/460V50Hz/60Hz; 3P	249.2	16	190000	16,800	34	173	3.25
ZR250KC-TWD-522	380V/460V50Hz/60Hz; 3P	325.2	20	249900	21700	30	225	4.67

ZR310KC-TWD-522	380V/460V50Hz/60Hz; 3P	410.6	25	306000	27100	38	272	6.80
ZR380KC-TWD-522	380V/460V50Hz/60Hz; 3P	502.7	32	379000	32700	45	310	6.30

GMCC rotary compressor
1. Higher energy efficiency
The compressor COP is 395% under the conditions of WEER6O
2. Higher heating capacity
Relative improvement of heating capacity at an ambient temperature of -15□ by 20%-50%
3. Improved low temperature adaptabilityHigh outlet air temperatures at anambient temperature of -20□
4. Strong power
Sub-Class-2 compression technology thatprovides strong power
5. High level of serialization
Gas injection technology applied to thewhole lineup of 1HP-5HP

GMCC Compressor 220/240V
50Hz

Model	Displacement	Cooling Capacity	Power	Cop	Compressor Height	
W	Btu/h	W	W/W	mm		
PH300G2C-4KU1	29.8	5340	18220	1645	3.25	297
PH310G2C-4KU1	30.8	5515	18817	1695	3.25	310
PH340G2C-4KU1	33.7	6030	20575	1865	3.23	310
PH340G2C-4KU	33.7	6050	20643	1805	3.35	310
PH360G2C-4KU1	36	6475	22093	2005	3.23	324
PH370G2CS-4KU1	37	6650	22690	2065	3.22	324
PH370G2C-4KU	37	6660	22724	2020	3.3	324
PH400G2CS-4KU1	39.8	7100	24226	2255	3.15	354
PH400G2C-4KU	39.8	7095	24209	2215	3.2	354
PH420G2CS-4KU1	42.3	7420	25318	2390	3.1	354
PH420G2C-4KU	42.3	7555	25778	2365	3.2	354
PH440G2C-4KU	43.5	7810	26648	2390	3.27	354
PH460X3CS-4MU1	45.9	8080	27569	2600	3.1	396.5
PH480X3CS-4MU1	47.9	8460	28866	2730	3.1	396.5

Factory directly supply GMCC R22 T3 Air Conditioner Rotary Compressor 50HZ 220V/240V to Colombia Factories

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Product Detail

Series	Typical model	Displ. (cc)	Cooling Capacity (w)	Power (Btu/h)	COP (w)	Capacitor (W/W)	Compressor Height (μF/V)	Discharge Pipe ID (mm)	Sucition Pipe ID (mm)	Remark (mm)
1Φ-50HZ-220/240V										
M2	PH200M2A-4FTS1	19.9	3555	12130	1095	3.25	35/370	292	8.2	12.9
PH210M2A-4FTS2		20.9	3765	12846	1160	3.25	35/370	292	8.2	12.9
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PH440G2C-4KTS1		43.5	7685	26221	2500	3.07	60/400	354	9.8	12.9

Products Feature

1.Full range of product models with a wide application field

2.Covering the 1~3HP constant-voltage variable-frequency product series

3.Environment friendly, safe, efficient and economical