

Mbsm.pro, compressor, Toshiba compressor, GMCC, Air Conditioner Rotary ,Toshiba, rotary compressor, PH420G2CS, PH420G2CS-4KU1, 1 PH – 50Hz – 220/240V, 25317 Btu/h, 7420w, 3 Hp++, r22 / 410A, MHBP, Fixed speed

Category: air conditioner,compressor
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Voltage: 1 Φ – 50Hz – 220/240V

Model	Displ.(cm3/rev)	Cooling capacity		Power (W)	COP (W/W)	Capacitor
		W	Btu/h			
PH420G2CS-4KU1	42.3	7420	25317	2390	3.10	50/400

Data Sheet

Power supply	220/240 V-50 Hz-1 Ph
Displacement	42,3 cm ³
Cooling capacity at ASHRAE HT conditions, R22	7,42 kW
Refrigerant	R22
Suction pipe	1/2"
Discharge pipe	3/8"
Weight	20,2 kg
Rated current	11,8 A
LRA	65 A
MCC	17,12 A
Type of oil	SUNISO 4GSD / NM56EP
Sound level	≤72 dB
Application	MHBP

Technology	Fixed speed
Maximum discharge temperature	125 °C
Maximum shell bottom temperature	115 °C
Resistance of coils	Main:1,24 Ω/ Aux:2,77 Ω
Type of motor cooling	Suction gas
Motor type	1-Ph Induction motor (PSC)
Motor protection type	UP3-68 / HPA754
Speed	2900 rpm
Vibration	3,8 m/s ²

PH420G2CS-4KU1 Air Conditional Compressor

Product Introduction:

Model	PH420G2CS-4KU1
Voltage	220/240V/1ph/50Hz
Refrigerant gas	R22
Displ.	30.8
Cooling capacity(Btu/h)	20370
COP(W/W)	4.52
Capacitor(μF/V)	55/400
Compressor Height(mm)	310
Dischargr Pipe ID (mm)	9.8
Sucition Pipe ID(mm)	12.9
Weight	23.3kg
Package	48sets/pallet

Application:

This compressor is mainly used in household air conditional.

Characteristics:

- (A) Turbine axial and radial flexibility technology ensures reliability and efficiency of compressors.
- (B) Wide range of rproduct capacity.
- (C) Lower cycle oil rate.
- (D) Lower noise and vibration levels.



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