

Mbsm.pro, water dispenser, compressor, S30G, 1/12 hp, Lbp, r134a

Category: compressor

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Compressor Specifications

Specifications

R134a refrigeration compressor for water dispenser:

New smaller design is good quality with lower cost, and it has the following characteristics:

1. Compact size;
2. Hi-reliability;
3. Low Noise&vibration;
4. Motor efficiency;
5. Design for quality;
6. Compressor Type: reciprocating, single cylinder;

The technical data is as follows:

1. Model: ASV20H;
 2. Displacement: 2.0 cc;
 3. Voltage: 220-240V/50Hz;
 4. Motor Type: RSIR;
 5. Cooling Capacity: 50W;
 6. Input power: 55W;
 7. Running Current: 0.88A;
 8. COP: 0.94;
 9. Cooling: ST;
 10. Oil Charge: 140 ml;
 11. Certificate: CCC, CE, CB, ROHS;
 12. Packing: 150 pcs/Pallet, 3600 pcs/20' ft container;
 13. Payment: 30% T/T in advance, the balance T/T paid before the shipment;
 14. Delivery: Shipment within 10 days on receipt of your payment;
- Components: Overload Protector, PTC Starting Relay, Cover, Cover Clip, Rubber Grommet, hexagon Bolt, Hexagon Nut, Washer, Sleeve, Earth Screw;
- Application:
- Small size refrigerator/Water cooler/Water dispenser/Ice maker;

Voltage / frequency (V/Hz)	Horsepower (hp)	Model	Displacement (cc/rev)	Motor type	Cooling capacity+/- 5% ASHRAE (-23.3℃)			Input Power +/- 5%	COP+/- 7% ASHRAE (-23.3℃)			Cooling
					(kcal/h)	(W)	(Btu/h)	w	(kcal/h)	(W)	(Btu/h)	
220-240V 50/60Hz	1/14hp	TGV20H	2.0cc	RSIR	41	48	164.00	56.00	0.73	0.85	2.9	ST
	1/13hp	TGV25H	2.5cc	RSIR	50	58	198.00	68.00	0.73	0.85	2.9	ST
	1/12hp	TGV30H	3.0cc	RSIR	60	70	239.00	82.00	0.73	0.85	2.9	ST
	1/12hp	S30G	3.0cc	RSIR	56	65	222.00	72.00	0.77	0.9	3.07	ST
	1/10hp	S36G	3.6cc	RSIR	69	80	273.00	89.00	0.77	0.9	3.07	ST
	1/8hp	TGW43H	4.3cc	RSIR	106	123	420.00	98.00	1.08	1.25	4.27	ST
	1/6hp	TGW53H	5.3cc	RSIR	120	140	478.00	112.00	1.08	1.25	4.27	ST
	1/5hp	TGW65H	6.5cc	RSIR	143	165	566.00	132.00	1.08	1.25	4.27	ST
	1/4hp	TGW75H	7.5cc	RSIR	168	190	665.00	152.00	1.08	1.25	4.27	ST
	1/4+hp	TGQ91H	9.1cc	RSIR	189	220	751.00	176.00	1.08	1.25	4.27	ST
	1/3hp	TGQ110H	11.0cc	RSIR	241	280	955.00	215.00	1.11	1.3	4.43	ST
	1/3+hp	TGQ128H	12.8cc	RSIR	280	326	1112.00	251.00	1.11	1.3	4.43	ST
	1/14hp	TGV20HD	2.0cc	RSIR	47	55	188.00	65.00	0.73	0.85	2.9	ST
	1/10hp	TGV25HD	2.5cc	RSIR	56	65	222.00	78.00	0.77	0.9	3.07	ST
	1/12hp	TGV30HD	3.0cc	RSIR	69	80	273.00	100.00	0.77	0.9	3.07	ST
115-127V/60Hz	1/8hp	TGW43HD	4.3cc	RSIR	116	135	460.00	108.00	1.08	1.25	4.27	ST
	1/6hp	TGW53HD	5.3cc	RSIR	138	160	546.00	128.00	1.08	1.25	4.27	ST
	1/5hp	TGW65HD	6.5cc	RSIR	167	194	662.00	147.00	1.14	1.32	4.5	ST
	1/4hp	TGW75HD	7.5cc	RSIR	196	228	777.00	173.00	1.14	1.32	4.5	ST
FC:Fancooling	RSIR:ResistanceStartInductionRun				EvaporatingTemp.: -23.3℃(-10℉)				1watt=3.41Btu/Hr			
OC:Oilcooling	RSCR:ResistanceStartCapacitorRun				CondensingTemp.: 54.4℉(130℉)				1watt=0.86Kcal/Hr			
ST:Static	CSIR:CapacitorStartInductionRun				GasSuperheatedto: 32.2℉(90℉)				1Kcal/Hr=3.97Btu/Hr			
	CSR:CapacitorStartCapacitorRun				Liquidsub-cooledto: 32.2℉(90℉)							
					AmbientTemp.: 32.2℉(90℉)							

As a result of Asbeila policy of constant development, technical specifications may be subject to change.

