

# Mbsm.pro, Fridge, Compressor, Asq91h, 1/3 hp, AC Power, 220 w, R134A, Gas, Lbp, 220V

Category: compressor

written by Lilianne | 12 April 2024



[https://www.mbsm.pro/wp-content/uploads/2022/04/Mbsm\\_dot\\_pro\\_private\\_PDF\\_zhejiang-g-asbeila-refrigeration-technology-co.-ltd.pdf](https://www.mbsm.pro/wp-content/uploads/2022/04/Mbsm_dot_pro_private_PDF_zhejiang-g-asbeila-refrigeration-technology-co.-ltd.pdf)

## Product Description

### 1.Product Performance

- 1)ASQ91H, Q series, use R134A refrigerant;
- 2)Voltage application 220V to 240V;
- 3)Frequency for 50/60HZ;
- 4)Motor type: RSIR;
- 5)Cooling type: ST;
- 6)Starting device is PTC Relay;
- 7)Application: Low Back Pressure;
- 8)Nominal power is 1/3HP;
- 9)COP is 1.25 with the cooling capacity 220W.

This model has passed CB/VDE certificates, and main characters as below

- 1) Small size;
- 2) High efficiency & reliability;
- 3) Low noise & vibration;
- 4) Applied to mini refrigerator, water dispenser, etc.

Basing on Test Condition(ASHRAE)

Evaporating Temperature: -23.3 degree

Ambient Temperature: 32.2 degree

Subcooling Temperature: 32.2 degree

Condensing Temperature: 54.4 degree

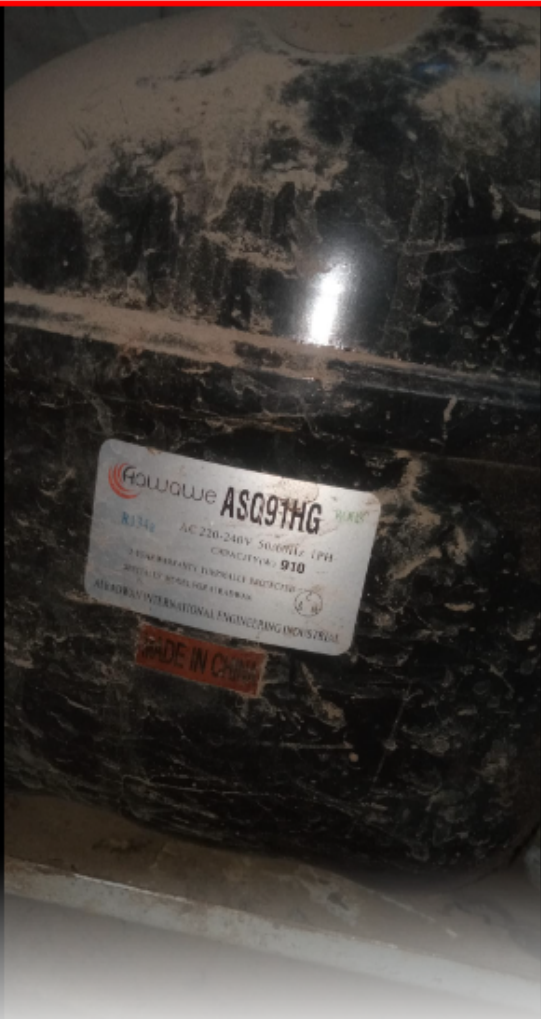
Suction Temperature: 32.2 degree

Product Name:ASW80YU

Products Introduction:

Voltage / frequency(V/Hz)	Horsepower (hp)	Model	Displacement (cc/rev)	Motor type	Cooling capacity+/-5% ASHRAE(-23.3°C)			Input Power +/-5% w	COP+/-7% ASHRAE(-23.3°C)			Cooling
					kcal/h	(W)	(Btu/h)		(kcal/h)	(W)	(Btu/h)	
					220-240V~ 50/60Hz	1/14hp	ASV20H	2.0cc	RSIR	41	48	
	1/13hp	ASV25H	2.5cc	RSIR	50	58	198.00	68.00	0.73	0.85	2.9	ST
	1/12hp	ASV30H	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	ASW43H	4.3cc	RSIR	106	123	420.00	98.00	1.08	1.25	4.27	ST
	1/6hp	ASW53H	5.3cc	RSIR	120	140	478.00	112.00	1.08	1.25	4.27	ST
	1/5hp	ASW65H	6.5cc	RSIR	143	165	566.00	132.00	1.08	1.25	4.27	ST
	1/4hp	ASW75H	7.5cc	RSIR	168	190	665.00	152.00	1.08	1.25	4.27	ST
	1/4+hp	ASQ91H	9.1cc	RSIR	189	220	751.00	176.00	1.08	1.25	4.27	ST
	1/3hp	ASQ110H	11.0cc	RSIR	241	280	955.00	215.00	1.11	1.3	4.43	ST
	1/3+hp	ASQ128H	12.8cc	RSIR	280	326	1112.00	251.00	1.11	1.3	4.43	ST
	1/14hp	ASV20HD	2.0cc	RSIR	47	55	188.00	65.00	0.73	0.85	2.9	ST
	1/10hp	ASV25HD	2.5cc	RSIR	56	65	222.00	78.00	0.77	0.9	3.07	ST





Hawaie ASQ9THG  
R34c AC 220-240V 50/60Hz 1PH  
CAPACITY: 970  
REPAIR PARTS SUPPLIER SECTION  
SPECIALTY SERVICE CENTER  
KEROOAN INTERNATIONAL ENGINEERING WORKS  
MADE IN CHINA

