

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

Category: compressor

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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:ASW8010 | | | | | | | | | | | | |
|---------------------------|-----------------|---------|-----------------------|------------|--------------------------------------|-----|---------|---------------------|-------------------------|------|---------|------------|
| Products Introduction: | | | | | | | | | | | | |
| Voltage / frequency(V/Hz) | Horsepower (hp) | Model | Displacement (cc/rev) | Motor type | Cooling capacity+/-5% ASHRAE(-23.3℃) | | | Input Power +/-5% w | COP+/-7% ASHRAE(-23.3℃) | | | Cooling ST |
| | | | | | kcal/h | (W) | (Btu/h) | | kcal/h | (W) | (Btu/h) | |
| 220-240V~ 50/60Hz | 1/14hp | ASV20H | 2.0cc | RSIR | 41 | 48 | 164.00 | 56.00 | 0.73 | 0.85 | 2.9 | ST |
| | 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 |



Holwave ASQ9THG
R334 AC 220-240V 50/60Hz 1PH
CAPACITY (kg) 970
3 YEAR WARRANTY EXCEPTS ELECTRONIC
WARRANTY VOID AFTER 1 YEAR
AIRBORNE INTERNATIONAL ENGINEERING INC. 2015
MADE IN CHINA

