

Heat Exchanger Solutions ***for electric & electronic cabinet systems***

- ***Air/Air and Water/Air***
- ***Superior Quality***
- ***Maintenance Free***
- ***Excellent Value***
- ***In Stock***



Maintenance free

- **No filter required** due to design of heat exchanger

Compact Design

- Small space
- High performance

Seal

- Special foam seal
- Maintains NEMA 12 rating of enclosure

High Quality

- Only highest quality components used
- Two sealed circuits separate the inside and outside loop



Surface finish

- Powder coated (Epoxy Polyester) RAL 7035 texture finish
- Stainless steel on request

hawa heat exchangers powder coated (Epoxy-Polyester) RAL 7035, texture finish

DON'T FIND THE SIZE YOU NEED?
PLEASE CONTACT HAEWA FOR ANY MODIFICATION
OR CUSTOMIZATION AT 1-800-783-4239

Air/Air Heat Exchangers

IP 54 / NEMA 12*

| Cooling Capacity for $\Delta T=25K$ at 60 Hz operation | Cooling Capacity for $\Delta T=25K$ at 50 Hz operation | Voltage [V, ph, Hz] | FLA [A] | Size H x W x D | Weight lbs / kg | Order No. |
|--|--|--------------------------------|--------------|--|--------------------|--|
| 580 BTU/h (170 W) | 150 W (510 BTU/h) | 115, 1, 50/60 230, 1, 50/60 | 0.38 0.20 | 5.1" x 5.9" x 4.4" 130 x 150 x 110 mm | 3.9 / 1.75 | 3114-0150-11-27 3114-0150-23-27 |
| 850 BTU/h (250 W) | 220 W (750 BTU/h) | 115, 1, 50/60 230, 1, 50/60 | 0.38 0.20 | 12.8" x 6.3" x 4.7" 325 x 160 x 120 mm | 10.6 / 4.8 | 3114-0220-11-27 3114-0220-23-27 |
| 1350 BTU/h (400 W) | 350 W (1195 BTU/h) | 115, 1, 50/60 230, 1, 50/60 | 0.50 0.26 | 20.1" x 9.9" x 2.6" 510 x 250 x 65 mm | 13.3 / 6 | 3114-0350-11-27 3114-0350-23-27 |
| 2000 BTU/h (585 W) | 500 W (1710 BTU/h) | 115, 1, 50/60 230, 1, 50/60 | 0.50 0.26 | 20.1" x 9.9" x 3.6" 510 x 250 x 90 mm | 17.7 / 8 | 3114-0500-11-27 3114-0500-23-27 |
| 3000 BTU/h (880 W) | 750 W (2560 BTU/h) | 115, 1, 50/60 230, 1, 50/60 | 1.40 0.68 | 30.7" x 12.5" x 3.6" 780 x 316 x 90 mm | 29.1 / 13.2 | 3114-0750-11-27 3114-0750-23-27 |
| 4500 BTU/h (1320 W) | 1150 W (3925 BTU/h) | 115, 1, 50/60 230, 1, 50/60 | 1.40 0.68 | 51.2" x 9.9" x 3.6" 1300 x 250 x 90 mm | 44.1 / 20 | 3114-1150-11-27 3114-1150-23-27 |
| 8000 BTU/h (2350 W) | 2000 W (6830 BTU/h) | 115, 1, 50/60 230, 1, 50/60 | 1.76 0.86 | 52.4" x 17.5" x 4" 1330 x 445 x 100 mm | 50.7 / 23 | 3114-2000-11-27 3114-2000-23-27 |
| 13000 BTU/h (3800 W) | 3250 W (11100 BTU/h) | 115, 1, 50/60 230, 1, 50/60 | 4.80 1.96 | 70.9" x 15.4" x 5.7" 1800 x 390 x 145 mm | 70.6 / 32 | 3114-3250-11-27 3114-3250-11-27 |

| Cooling Capacity ⁽¹⁾ for $\Delta T=25K$ at 60 Hz operation | Cooling Capacity ⁽¹⁾ for $\Delta T=25K$ at 50 Hz operation | Voltage [V, ph, Hz] | FLA [A] | Size H x W x D | Weight lbs / kg | Order No. |
|---|---|--------------------------------|--------------|---|--------------------|--|
| 2800 BTU/h (820 W) | 800 W (2730 BTU/h) | 115, 1, 50/60 230, 1, 50/60 | 0.56 0.31 | 20.1" x 8.2" x 3.3" 510 x 207 x 84 mm | 11.7 / 5.3 | 3116-0700-11-07 3116-0700-22-07 |
| 5250 BTU/h (1540 W) | 1500 W (5125 BTU/h) | 115, 1, 50/60 230, 1, 50/60 | 0.70 0.34 | 30.7" x 12.5" x 3.3" 780 x 316 x 84 mm | 22.1 / 10 | 3116-1500-11-27 3116-1500-22-27 |
| 7000 BTU/h (2050 W) | 2000 W (6830 BTU/h) | 115, 1, 50/60 230, 1, 50/60 | 0.88 0.43 | 47.3" x 15" x 3.3" 1200 x 380 x 84 mm | 33.1 / 15 | 3116-2000-11-27 3116-2000-22-27 |
| 12250 BTU/h (3585 W) | 3500 W (11955 BTU/h) | 115, 1, 50/60 230, 1, 50/60 | 0.67 0.40 | 47.3" x 15" x 8.1" 1200 x 380 x 205 mm | 41.9 / 19 | 3116-3500-11-07 3116-3500-22-07 |
| 17500 BTU/h (5125 W) | 5000 W (17075 BTU/h) | 115, 1, 50/60 230, 1, 50/60 | 1.34 0.80 | 31.5" x 19.7" x 7.1" 800 x 500 x 180 mm | 44.1 / 20 | 3116-4000-11-27 3116-4000-22-27 |

(1) At flow rate of 1.76 gpm (400 l/h); except for 5000 W unit, which is rated at 3.52 gpm (800 l/h).

(2) All water/air heat exchangers will be shipped with a hawa thermostat 3150-2060-02-xx. This thermostat can be used to switch the power to the inner circuit fan. It should be installed inside the enclosure, at the point where the temperature is to be controlled.

| Cooling Capacity ⁽³⁾ for $\Delta T=25K$ at 60 Hz operation | Cooling Capacity ⁽³⁾ for $\Delta T=25K$ at 50 Hz operation | Voltage [V, ph, Hz] | FLA [A] | Size H x W x D | Weight lbs / kg | Order No. |
|---|---|------------------------|------------|---|--------------------|------------------------|
| 9800 BTU/h (2870 W) | 2800 W (9565 BTU/h) | 230, 1, 50/60 | 0.44 | 6.7" x 17.5" x 18.1" 170 x 444 x 460 mm | 30.2 / 13.7 | 3117-2800-22-07 |
| Available with front or side cool-air outlet. | | | | | | |

(3) At flow rate of 400 l/h (1.76 gpm)

* Protection classification (against the enclosure; under correct operating conditions)

Custom sizes and configurations available upon request!