

1/2
TON

AHP-6263

Air Conditioner/Heat Exchanger

Air Cooled
Through Mounted
Nema-12, 4, 4X

3 Phase, 240 VAC, 3 Wire Delta
High Capacity
5660 - 6000 BTU/HR



FEATURES

- High capacity thermoelectric design
- Power saving air to air heat exchanger (ECO-mode)
- Heavy duty full perimeter mounting
- Lower profile intrusion into enclosure
- Central input cord for easy mounting
- Closed loop design
- Condensate control and evaporation system
- Increased efficiency at higher ambients by as much as 10%
- Virtually maintenance free
- No compressor
- Environmentally friendly and safe
- Stainless Steel exterior housing
- Mounts and operates in any orientation
- Integral temperature controller
- Weight 180 LBS.

CONTROL TEMPERATURES

Active Cooling	35 °C
Heat Exchanger (ECO-Mode)	25 °C
Active Heating	10 °C
Typical Hysteresis	5 °C
Operating Ambient	-40/+65 °C
Operating Enclosure	-10/+60 °C

POWER INPUTS

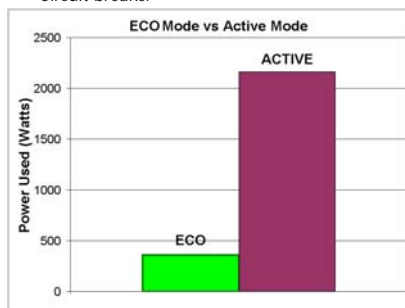
Voltage, 3 Phase Delta	240 VAC
Current, Active	11 AMPS
Current , ECO-Mode	1.5 AMP
Frequency	50/60 Hz

PERFORMANCE RATINGS

Cooling (Traditional)	5660 BTU/HR
Cooling (Din 3168)	1660 WATTS
Cooling COP (at L35 L35)	0.36
Heating (Traditional)	> 15000 BTU/HR
Heating (Din 3168)	> 4570 WATTS
Heating COP	> 1.0
Heat Exchanger (ECO-mode)	40 W/°C

INCLUDES

- Power supply
- Temperature controller
- Power saving heat exchanger mode (ECO-Mode)
- Mounting gasket
- Mounting hardware
- Power input cord
- Circuit breaker



250 VDC configuration for crane applications available

CONFIGURATIONS

MODEL	PART NUMBER	NOTES	TEMPERATURE CONTROL	ENVIRONMENT
AHP-6263	0-K5JD-0-000	Cool only, industrial fans & power supply	TC-4F	NEMA-12, IP 52
AHP-6263	0-K55D-0-000	Cool only, industrial fans & power supply	EXT*	NEMA-12, IP 52
AHP-6263HC	0-K5ID-1-000	Heat/Cool, industrial fans & power supply	TC-7F	NEMA-12, IP 52
AHP-6263HC	0-K55D-1-000	Heat/Cool, industrial fans & power supply	EXT*	NEMA-12, IP 52
AHP-6263XE	0-K5JD-4-000	Cool only, sealed hot side fans & power supply	TC-4F	NEMA-4/4X, IP 56
AHP-6263XE	0-K55D-4-000	Cool only, sealed hot side fans & power supply	EXT*	NEMA-4/4X, IP 56
AHP-6263XEHC	0-K5ID-5-000	Heat/Cool, sealed hot side fans & power supply	TC-7F	NEMA-4/4X, IP 56
AHP-6263XEHC	0-K55D-5-000	Heat/Cool, sealed hot side fans & power supply	EXT*	NEMA-4/4X, IP 56
AHP-6263X	0-K5JD-2-000	Cool only, Mil. grade hot side fans & power supply	TC-4F	NEMA-4X/Harsh, IP 56
AHP-6263X	0-K55D-2-000	Cool only, Mil. grade hot side fans & power supply	EXT*	NEMA-4X/Harsh, IP 56
AHP-6263XHC	0-K5ID-3-000	Heat/Cool, Mil. grade hot side fans & power supply	TC-7F	NEMA-4X/Harsh, IP 56
AHP-6263XHC	0-K55D-3-000	Heat/Cool, Mil. grade hot side fans & power supply	EXT*	NEMA-4X/Harsh, IP 56

* Unit is set for 5-32 VDC external signal, relay(s) included

AHP-6263

MOUNTING STYLE

Through Mounted

ENVIRONMENTS SERVED

NEMA-12 IP 52

NEMA-4,4X IP 56

RATING (TRADITIONAL)

5660 BTU/hr @ 0 °F ΔT

7295 BTU/hr @ +20 °F ΔT

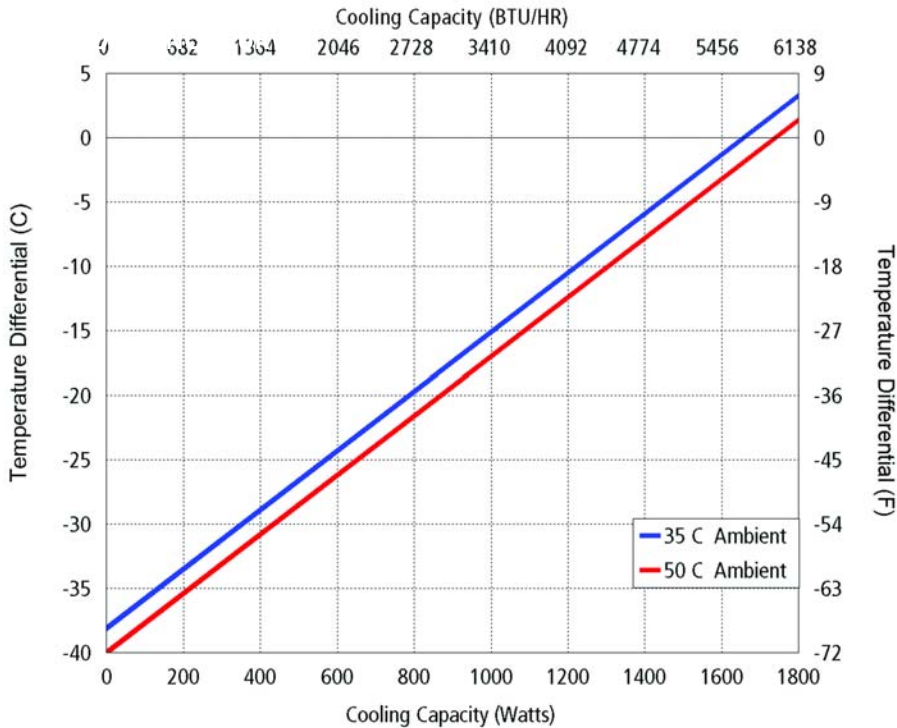
RATING (DIN 3168)

1/2 TON L50 L50

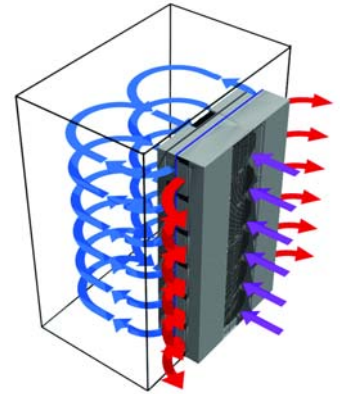
1660 Watts L35 L35

1080 Watts L35 L50

PERFORMANCE CURVE

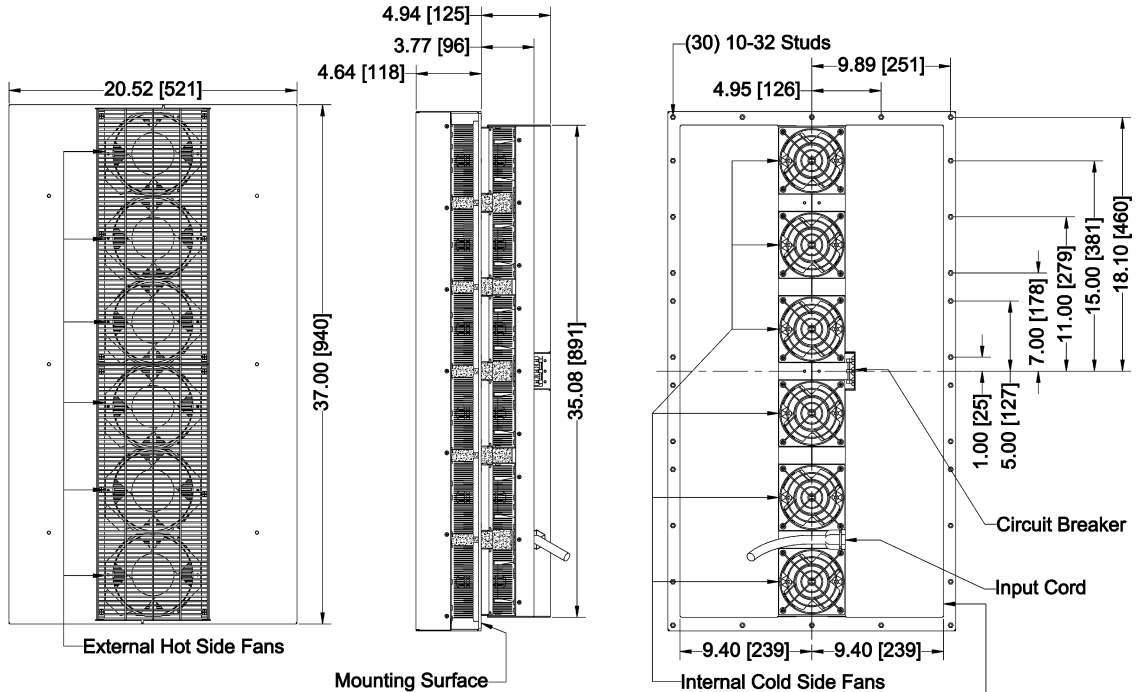


Temperature Differential (F)



Air Flow Pattern

DIMENSIONS



Dimensions do not include hardware
Mounting hardware and gasket included but not shown
Dimension: Inches [Millimeters]