

# AHP-1200 Air Conditioner

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

120 VAC, 240 VAC Input  
530 BTU/HR



## FEATURES

- Compact, (only 15" L X 7.35" W X 8.17" D)
- Weighs only 21 lbs. (9.5 kg)
- Excels in high ambient temperatures
- Environmentally safe
- Dual voltage versions available
- No compressor, fluorocarbons or filters
- Virtually maintenance-free operation
- Stainless steel exterior housing
- Versions to withstand corrosive environments, shock and vibration
- Mounts and operates in any orientation
- Easy to use Pivot Clean feature
- Agency approvals: UL 1995, CSA 22.2, CE

## INCLUDES

- Adjustable temperature control
- Gasket and mounting hardware
- Power input line cord

## OPTIONS

- Other temperature settings for single set point controls
- Custom finishes



## SPECIFICATIONS

MODEL	PART NUMBER	VOLTAGE VAC 50/60HZ	CURRENT AMPS.	WEIGHT LBS.(KG)	TEMP. CONTROL	OPERATING AMBIENT TEMPERATURE AMBIENT °C	OPERATING ENCLOSURE TEMPERATURE RANGE °C	ENVIRONMENT
AHP-1200FF	0-3090-0-000	120	4.0	21(9.5)	None	-40/+70	-10/+60	NEMA-12
AHP-1200FF	0-3080-0-000	120	4.0	21(9.5)	TC-6F	-40/+70	-10/+60	NEMA-12
AHP-1200FF	0-30F0-0-000	120	4.0	21(9.5)	TC-1F	-40/+70	-10/+60	NEMA-12
AHP-1200FF	0-3050-0-000	120	4.0	21(9.5)	EXT*	-40/+70	-10/+60	NEMA-12
AHP-1200FFHC	0-3030-1-000	120	4.0	21(9.5)	TC-3F	-40/+70	-10/+60	NEMA-12
AHP-1200FFHC	0-3050-1-000	120	4.0	21(9.5)	EXT*	-40/+70	-10/+60	NEMA-12
AHP-1201FF	0-3081-0-000	120/240	4.0/2.2	29(13.2)	TC-6F	-40/+70	-10/+60	NEMA-12
AHP-1201FF	0-3051-0-000	120/240	4.0/2.2	29(13.2)	EXT*	-40/+70	-10/+60	NEMA-12
AHP-1201FF	0-30F1-0-000	120/240	4.0/2.2	29(13.2)	TC-1F	-40/+70	-10/+60	NEMA-12
AHP-1201FFHC	0-3031-1-000	120/240	4.0/2.2	29(13.2)	TC-3F	-40/+70	-10/+60	NEMA-12
AHP-1201FFHC	0-3051-1-000	120/240	4.0/2.2	29(13.2)	EXT*	-40/+70	-10/+60	NEMA-12
AHP-1200XE	0-3080-4-000	120	5.0	23(10.4)	TC-6F	-40/+70	-10/+60	NEMA-4/4X
AHP-1200XE	0-3050-4-000	120	5.0	23(10.4)	EXT*	-40/+70	-10/+60	NEMA-4/4X
AHP-1200XE	0-30F0-4-000	120	5.0	23(10.4)	TC-1F	-40/+70	-10/+60	NEMA-4/4X
AHP-1200XEHC	0-3030-5-000	120	5.0	23(10.4)	TC-3F	-40/+70	-10/+60	NEMA-4/4X
AHP-1200XEHC	0-3050-5-000	120	5.0	23(10.4)	EXT*	-40/+70	-10/+60	NEMA-4/4X
AHP-1202XE	0-3082-4-000	240	2.5	30(13.6)	TC-6F	-40/+70	-10/+60	NEMA-4/4X
AHP-1202XE	0-3052-4-000	240	2.5	30(13.6)	EXT*	-40/+70	-10/+60	NEMA-4/4X
AHP-1202XE	0-30F2-4-000	240	2.5	30(13.6)	TC-1F	-40/+70	-10/+60	NEMA-4/4X
AHP-1202XEHC	0-3032-5-000	240	2.5	30(13.6)	TC-3F	-40/+70	-10/+60	NEMA-4/4X
AHP-1202XEHC	0-3052-5-000	240	2.5	30(13.6)	EXT*	-40/+70	-10/+60	NEMA-4/4X
AHP-1200X	0-3090-2-000	120	4.0	23(10.4)	None	-40/+70	-10/+60	NEMA-4X/Harsh
AHP-1200X	0-3080-2-000	120	4.0	23(10.4)	TC-6F	-40/+70	-10/+60	NEMA-4X/Harsh
AHP-1200X	0-3050-2-000	120	4.0	23(10.4)	EXT*	-40/+70	-10/+60	NEMA-4X/Harsh
AHP-1200X	0-30F0-2-000	120	4.0	23(10.4)	TC-1F	-40/+70	-10/+60	NEMA-4X/Harsh
AHP-1200XHC	0-3030-3-000	120	4.0	23(10.4)	TC-3F	-40/+70	-10/+60	NEMA-4X/Harsh
AHP-1200XHC	0-3050-3-000	120	4.0	23(10.4)	EXT*	-40/+70	-10/+60	NEMA-4X/Harsh
AHP-1200XM	0-3080-2-100	120	4.0	23(10.4)	TC-6F	-40/+70	-10/+60	NEMA-4X/Harsh
AHP-1200XM	0-3050-2-100	120	4.0	23(10.4)	EXT*	-40/+70	-10/+60	NEMA-4X/Harsh
AHP-1200XMHC	0-3030-3-001	120	4.0	23(10.4)	TC-3F	-40/+70	-10/+60	NEMA-4X/Harsh
AHP-1200XMHC	0-3050-3-001	120	4.0	23(10.4)	EXT*	-40/+70	-10/+60	NEMA-4X/Harsh

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

# AHP-1200

## MOUNTING STYLE

Through Mounted

## ENVIRONMENTS SERVED

NEMA-12 IP 52

NEMA-4,4X IP 56

## RATING (TRADITIONAL)

530 BTU/hr @ 0 °F ΔT

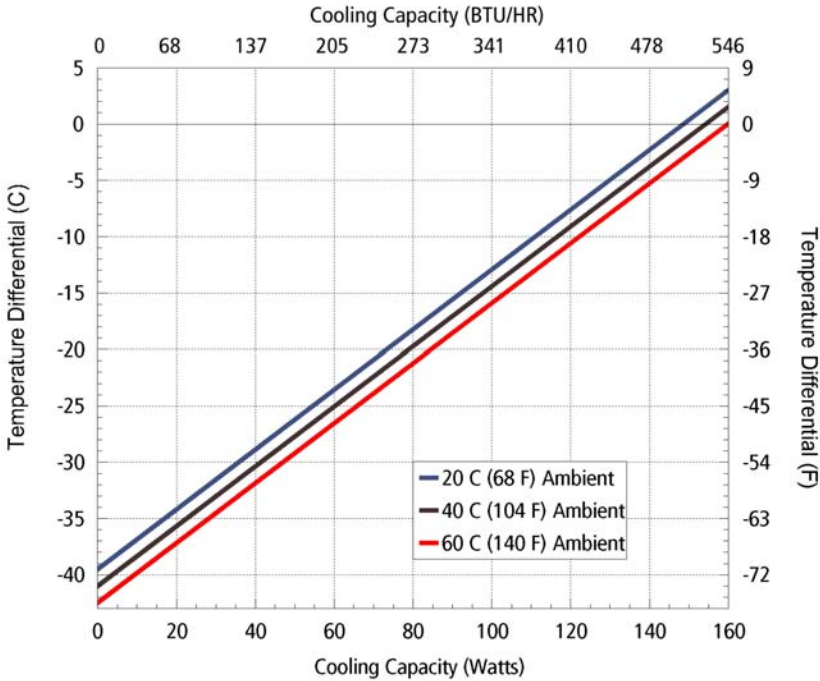
670 BTU/hr @ +20 °F ΔT

## RATING (DIN 3168)

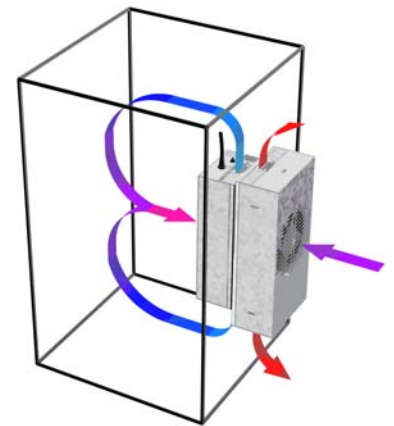
154 Watts L35 L35

100 Watts L35 L50

## PERFORMANCE CURVE

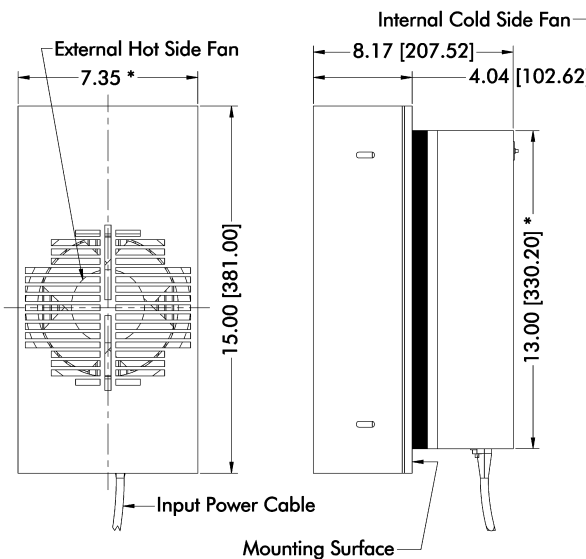


Equation of line: $y = \Delta T(^{\circ}C)$ $x = \text{Capacity (Watts)}$			
Ambient Temp	20°C	40°C	60°C
Enclosure Air	$y = .266x - 39.5$	$y = .266x - 41.0$	$y = .266x - 42.5$
Cold Sink	$y = .173x - 39.5$	$y = .173x - 41.0$	$y = .173x - 42.5$



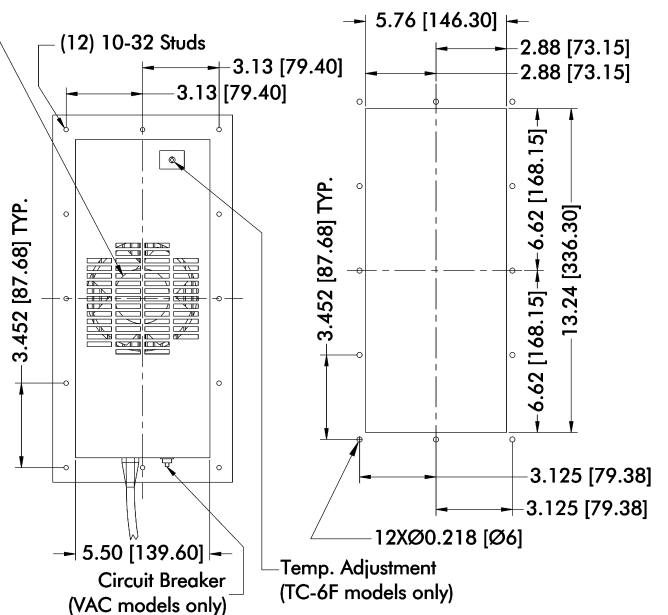
Air Flow Pattern

## DIMENSIONS



\* Dimension does not include hardware and sealant.  
 Mounting hardware and gasket included but not shown.  
 Dimensions: Inches [Millimeters]

## MOUNTING CUTOUT DIMENSIONS



Temp. Adjustment (TC-6F models only)