

AIR-HANDLING UNIT

30 Ton



These air handling units can be run off of either an existing building chilled water loop, adding additional cooling capacity, or tied into one of our rental chillers to form a temporary closed loop cooling system. If you have no access to water or the ability to vent heat out of a space, this equipment is just the right answer at a time of major trouble. When tricky building conditions make cooling difficult, this system provides a large-scale cooling solution.

Features:

- For use with our 30, 60, or 100 ton chillers.
- Positioning is simple; roll, forklift or hoist into place.
- Ductable from either front face or off the top of the unit.
- Requires 208 volt three phase power.

Applications:

- Film Studios
- Oil & Gas
- Manufacturing



This unit sat right outside this film set with the cold air ducted in via a custom ventilation system, guaranteeing none of the equipment was in the background when they were shooting.



The powerful fan in this unit allowed this production to conveniently locate it far out of the way, while long runs of duct carried the cool air directly where it was needed.



Placed inside a film stage with multiple setpieces used at different times in the day, this air handler unit is ready to supply spot-cooling to specific areas as needed.

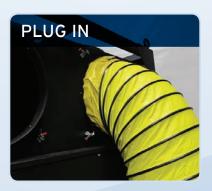
AIR HANDLING UNIT - 30 Ton (AHU030)

COOLING			
Capacity	360000 BTU		
Capacity Cooling	30 Ton		
Capacity	Approx 1200 sq. ft.		
ELECTRICAL			
Voltage	208		
Phase	Three		
Breaker Size	80 Amps		
Current Draw	44 Amps		
Plug	Cam-Lok		
Power Cord Length	Male Cam-Lok inlets		
Power Cord Wire Size	#2 C-way or convert-		
	ible to 2/4 Cab Tire		

PHYSICAL			
Controls	Local ON/OFF, Remote		
	Push Button, Thermostat		
Evaporator Air Flow	12000 cfm		
Supply Air Duct	3 x 20" up to 100'		
Return Air Duct	Not Required, By Special		
	Order Only		
Condensation Collection	Pumped - 24' head		
	pressure		
Filter type - Evaporator	2" Box Style MERV 8		
Filter Size	3 @ 20" x 25		
Filter Size - Evaporator	3 @ 20" x 25		
Supply Water Control	11/4" Female Camlock		
Return Water Control	1 1/4" Male Camlock		
Caster Type	6" Phenolic		
Dimension - Width	36"	92cm	
Dimension - Depth	95"	242cm	
Dimension - Height	119"	303cm	
Dim- Height- Frame Only	108"	275cm	
Weight	2421 lbs	1099 kg	
Dim- Height- Frame Only	108"	275cm	



Heavy duty casters and good mobility make locating these units a breeze. Wheel assemblies are removable for forklift or crane placement.



Large flexible duct runs carry frosty air to wherever it's needed.



Easy to follow touch screen controls allow you to tailor make how you operate this unit.

We also rent portable air conditioning units, fans, air movers, and industrial strength heating units.

Visit www.cool-air.com for our full line of rental equipment.

COOL AIR RENTALS LTD.

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