



COOL AIR™
RENTALS LTD

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.

REAL COOL. REAL FAST.

AIR HANDLING UNIT - 30 Ton (AHU030)

COOLING		PHYSICAL	
Capacity	360000 BTU	Controls	Local ON/OFF, Remote
Capacity Cooling	30 Ton		Push Button, Thermostat
Capacity	Approx 1200 sq. ft.	Evaporator Air Flow	12000 cfm
		Supply Air Duct	3 x 20" up to 100'
		Return Air Duct	Not Required, By Special Order Only
ELECTRICAL		Condensation Collection	Pumped - 24' head pressure
Voltage	208	Filter type - Evaporator	2" Box Style MERV 8
Phase	Three	Filter Size	3 @ 20" x 25
Breaker Size	80 Amps	Filter Size - Evaporator	3 @ 20" x 25
Current Draw	44 Amps	Supply Water Control	1 1/4" Female Camlock
Plug	Cam-Lok	Return Water Control	1 1/4" Male Camlock
Power Cord Length	Male Cam-Lok inlets	Caster Type	6" Phenolic
Power Cord Wire Size	#2 C-way or convertible to 2/4 Cab Tire	Dimension - Width	36" 92cm
		Dimension - Depth	95" 242cm
		Dimension - Height	119" 303cm
		Dim- Height- Frame Only	108" 275cm
		Weight	2421 lbs 1099 kg

ROLL IN



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

PLUG IN



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

TURN ON



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.

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