



**COOL AIR™**  
RENTALS LTD

## AIR COOLED INDUSTRIAL PORTABLE

**20 TON TS**



This equipment features our latest technology. It has the ability to monitor multiple pressures and temperatures and adjust accordingly. Smart technology ensures this unit delivers peak performance at all times. An optional modem can call out alerts of unusual operating conditions.

### Features:

- Positioning is simple; roll, forklift or hoist into place. Wheels drop out to allow for easy leveling or blocking.
- Can be operated locally or by wired remote.
- 45 kVA electric heating capacity built in.
- Requires 208 volt three phase power

### Applications:

- Server Rooms
- Temporary Structures
- Industrial Plants



BC Institute of Technology holds its final exams every May in the school gymnasium. Complaints of uncomfortable conditions led the Facilities department to contact Cool Air for a viable solution. We positioned two 20 ton units outside the exit doors without compromising egress safety. Conditions inside were markedly improved and the quiet operation of our equipment meant the exam process went ahead seamlessly.



These units are made to sit outdoors and can handle variable weather conditions when operating in either cooling or heating mode. Three 20 ton units were called upon to manage the temperature and humidity levels and ensure that conditions were comfortable inside this Golf Canada venue at the RBC Canadian Open.



Three 20 ton units were required to maintain acceptable conditions inside this telco hub during a power infrastructure upgrade. Cool Air handled not only the temporary cooling requirements but the power distribution and power generation necessary to run this project.

**REAL COOL. REAL FAST.**

# AIR COOLED INDUSTRIAL PORTABLE 20 TON TOUCHSCREEN c/w 45 kW HEAT (ACI20V23TS)

COOLING		PHYSICAL	
Capacity	240,000 Btu's	Controls	Local ON/OFF, Remote Push Button or Thermostat
Capacity - Cooling	20 ton	Evaporator Air Flow	8000 CFM
Capacity - Heating	45 kW	Supply Air Duct	3 x 20" up to 100'
Capacity	Approx. 8000 Sq. ft.	Return Air Duct	2 x 24" up to 25'
ELECTRICAL		Condensate Collection	Pumped/Gravity
Voltage	208	Filter type - Evaporator	2" Box Style MERV 8
Phase	Three	Filter type - Condenser	WSP Protech Gold Link
Breaker Size - Cooling	125 Amps	Filter Size - Evaporator	2 @ 20" x 25"
Current Draw - Cooling	100 Amps	Filter Size - Condenser	1 @ 36" x 80"
Breaker Size - Heating	175 Amps	Caster Type	6" Phenolic
Current Draw - Heating	142 Amps	Dimensions - Width	42" 107 cm
Plug	Cam-Lok	Dimensions - Depth	98" 249 cm
Power Cord Length	Male Cam-Lok inlets	Dimensions - Height	111" 282 cm
Power Cord Wire Size	#2 C-way or convertible to 2/4 Cab Tire	Dim - Height - Frame only	99" 252 cm
		Weight	3233 lbs 1462 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

Easily attached industrial flex duct allows for conditioned air to be delivered exactly where you want it.



## TURN ON

Simple push button control or hook up the remote cable and control the unit from up to 200' away.

We also rent portable air conditioning units, fans, air movers, and industrial strength heating units. Visit [www.cool-air.com](http://www.cool-air.com) for our full line of rental equipment.

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