

100 TON CHILLER

Portable Air is proud to offer trailer-mounted, air-cooled chiller packages to meet any temporary climate control project needs. Our entire fleet is comprised of only the most reliable, well performing units from top manufacturers such as Trane, Carrier and York.

All units can be rented as individual units or as a complete “turn-key” package including complete delivery, installation, startup and required accessories. Contact one of our rental representatives today to learn more about Portable Air and the largest HVAC rental fleet of its kind.



(Unit shown with optional railing and fold down stair system)

Call us today! (800)341-4297



(Unit shown with optional railing and fold down stair system)

GENERAL

◆ Trane® Chiller Model	RTAA100
◆ Ambient Operating Range	0° - 115° F
◆ Leaving Chilled Liquid Setpoint	0° - 65° F
◆ Refrigerant Circuits	2

DIMENSIONS

	Unit Only	w/Trailer
◆ Length	20'	
◆ Width	8'5"	
◆ Height	8'7"	
◆ Shipping Weight	11,700 LBS	

ELECTRICAL DATA

◆ Power Requirements	460V/3PH/60Hz
◆ Connections	Single Point 4/0 Camlock
◆ Minimum Circuit Ampacity	239 AMPS
◆ Max Over Current Protection	300 AMPS
◆ Voltage	460V 3-phase

COOLER FLOW

◆ Minimum	118 GPM @ 162.1ft
◆ Horsepower	20 HP
◆ Maximum	406 GPM @ 109.5ft
◆ Evaporator Flow	240.8 GPM
◆ Maximum Water Side Pressure	150 PSI

100 TON CHILLER FEATURES

- ◆ (2) Two semi-hermetic screw design compressors. System 1 has one compressor and System 2 has one compressor.
- ◆ Disconnect Switch
- ◆ Mechanical Flow Switch
- ◆ Camlock Electrical Tie-Ins
- ◆ Camlock Plumbing Connections
- ◆ Heavy Duty Trailer for Portability