



## WATER COOLED PORTABLE AIR CONDITIONER

# HWC-19R



Water Cooled



No Need to Vent

## No Need to Vent! Airrex water cooled portable air conditioner!

AIRREX water cooled unit utilizes a constant supply of water instead of outside air to discharge the heat.

Water cooled air conditioners are designed to operate with a closed water loop system.

These units have been engineered with a water regulating valve and built in condensate pump.

Applications Include : Hospitals, Kitchens, Production Facilities, and Office Complexes. 1 year warranty and 3 years on compressor.

### Strong Points



Quiet



Thermostats



Intensive Air Conditioning



Movable & Lockable



Energy saving



Automatic



Time Setting

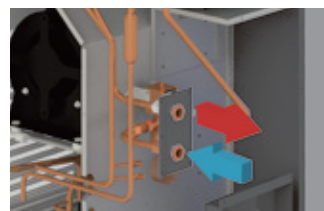


Certification



#### Spot Cooling

(2) 5" Nozzles  
Directed Cooling (Twist & Lock)  
18,200 Btu/h Reduced Noise Level



#### Water Cooled

Water Outlet &  
Water inlet



#### No Need to Vent

Private Harsh  
Environments



#### Mobility

(4) 4" Swivel Casters  
(2) Locking Casters



#### Digital Controls

Programmable Timer Setting  
Temperature Range: 64°F to 86°F  
High/Low Fan Speed



#### Water Cooled

2.9 gal/min of Condenser Water  
Auto Condensate Pump

PORTABLE CLIMATE  
SOLUTIONS BY AIRREX



US Electrical Standards  
(ETL)

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# HWC-19R Specifications

SPECIFICATIONS				Water-Cooled	Fans				
				HWC-19R					
Capacity Rating Condition	Cooling	(35°C/95°F 40%)	Btu/h	18,200 Btu/h	Outdoor	Fan Type		-	-
	Heating	(21°C/70°F 50%)	Btu/h	-		Air Volume (High/Low)		CFM	-
	Dehu	Max. (32°C/89°F 80%)	gal/day	13		Max. External Static Pressure		inchH2O	-
		Nominal (27°C/80°F 60%)	gal/day	9		Max. Equivalent Duct Length		ft	-
Electrical Characteristics	Voltage	60 Hz	Volts	1 Phase, 115 V~,	Sound Level	Type / Size		inch	-
	Power Consumption	Cooling	kW	1.24		With Exhaust Duct	High / Low	dB(A)	-
		Heating	kW	-	Without Exhaust Duct	High / Low	dB(A)	56 / 55	
	Current	Cooling	A	11.9	Air Filter	Type	Indoor	-	Alu+SUS mesh
		Heating	A	-		Outdoor		-	-
	Fuse Size	A	15	Condensate	Tank	Capacity	gal	-	
	Min. - Max. Voltage	V	98 - 127 V~		Auto Pump			-	Included
Power Cord	NEMA Plug	-	5 - 15	Refrigerant	Type			-	R-454B (1.11 lbs)
	Gauge	-	14 AWG (3-core)	Weight	Net Weight		lbs	163	
	Length	ft	10	Dimensions	W x D x H		inch	18 x 23 x 43	
Fans	Indoor	Fan Type	-	Centrifugal	Operating Conditions	Min. - Max.	Cooling	°F	65~118 (18~46°C)
		Cooling Air Volume (High/Low)	CFM	520 / 450			Heating	°F	-
		Heating Air Volume	CFM	-		Dehumidification		°F	65~118 (18~46°C)
Dehu Air Volume		CFM	450	Safety Device	High Pressure Switch			○	
Max. External Static Pressure		inchH2O	0.35		Low Pressure Switch			○	
Max. Equivalent Duct Length		ft	40		Compressor 3min, Delay Timer			○	
Type / Size		inch	Duct / 5" (Φ125) x 2		Thermostat Protector for Compressor			○	
					Fan Mortor Protection			○	
			Automatic Full Tank Shut-Off			-			
			Tank Position Dectector			-			

※ Designs and specifications of products are subject to change without prior notice for the improvements. The colors of products may be different due to the printing process.

**The water cooled air conditioners stand out more in inferior inadequate environments.**



In work environments with surrounding temperatures well over 50°C where installation of air-cooling type air conditioners are difficult and or where the installation of outdoor dispensers (exhaust duct) is impossible, the water-cooling type air conditioner is suitable.

**TEMP-AIR Sales** Office Mailing Address:

📍 2031 Exchange Parkway Ste A, Waco, TX 76712 📞 877-728-2133 📧 sales@tempairsales.com

🌐 [www.tempairsales.com](http://www.tempairsales.com)