



HWC-19



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

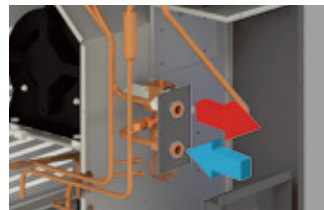


Certification



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

HWC-19 Specifications

SPECIFICATIONS				Water-Cooled					
				HWC-19					
Capacity Rating Condition	Cooling	(35°C/95°F 40%)	Btu/h	18,200 Btu/h	Fans	Fan Type	-	-	
	Heating	(21°C/70°F 50%)	Btu/h	-		Outdoor	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	With Exhaust Duct	High / Low
	Power Consumption	Cooling	kW	1.5	Without Exhaust Duct	High / Low		dB(A)	-
		Heating	kW	-	Air Filter	Type	Indoor	-	Alu+SUS mesh
	Current	Cooling	A	12.6		Outdoor	-	-	
		Heating	A	-	Condensate	Tank	Capacity	gal	Included
	Fuse Size	-	A	15		Auto Pump	-	Optional	
Min. - Max. Voltage	-	V	98 - 127 V~	Refrigerant	Type	-	R-410A		
Power Cord	NEMA Plug	-	-	5 - 15	Weight	Net Weight	lbs	163	
	Gauge	-	-	14 AWG (3-core)		Dimensions	W x D x H	inch	18 x 23 x 43
	Length	-	ft	10	Operating Conditions		Min. - Max.	Cooling	°F
Fans	Indoor	Fan Type	-	Centrifugal		Safety Device	High Pressure Switch	-	○
		Cooling Air Volume (High/Low)	CFM	520 / 450			Low Pressure Switch	-	○
		Heating Air Volume	CFM	-	Compressor 3min, Delay Timer		-	○	
		Dehu Air Volume	CFM	450	Thermostat Protector for Compressor		-	○	
		Max. External Static Pressure	inchH2O	0.35	Fan Motor Protection		-	○	
		Max. Equivalent Duct Length	ft	40	Automatic Full Tank Shut-Off		-	-	
		Type / Size	inch	Duct / 5" (Ø125) x2	Tank Position Dectector		-	-	
		Dehumidification	°F	65~115 (18~46°C)					

* 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.

Airrex USA Office Mailing Address:

 2031 Exchange Parkway, Waco, TX 76712

 888-535-8841

 www.airrexusa.com

 sales@airrexusa.com