HWC-19





Water Cooled

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









Movable & Lockable

Certification

Thermostats



Intensive Air Conditioning





Energy saving









Water Outlet & Water inlet



Spot Cooling

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



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	Fans		Fan Type	-	-
				HWC-19			Air Volume (High/Low)	CFM	-
							Max. External Static Pressure	inchH20	-
Capacity Rating Condition	Cooling	(35℃/95°F 40%)	Btu/h	18,200 Btu/h			Max. Equivalent Duct Length	ft	-
	Heating	(21°C/70°F 50%)	Btu/h	-			Type / Size	inch	-
	Dehu	Max. (32°C/89°F 80%)	ga l /day	13	Sound Level	With Exhaust Duct	High / Low	dB(A)	56 / 55
		Nominal (27°C/80°F 60%)	ga l /day	9		Without Exhaust Duct	High / Low	dB(A)	-
Electrical Characteristics	Voltage	60 Hz	Volts	1 Phase, 115 V~,	Air Filter	Туре	Indoor	-	Alu+SUS mesh
	Power Consumption	Cooling	kW	1.5	All Filler		Outdoor	-	-
		Heating	kW	-	Condensate	Tank	Capacity	gal	Included
	Current	Cooling	А	12.6		Auto Pump		-	Optional
		Heating	А	-	Refrigerant	Туре		-	R-410A
	Fuse Size		А	15	Weight	Net Weight		I bs	163
	Min Max. Voltage		٧	98 - 127 V~	Dimensions	WxDxH		inch	18 x 23 x 43
Power Cord	NEMA Plug		-	5 - 15	Operating Conditions	Min Max.	Cooling	°F	65~115 (16~46℃)
	Gauge		-	14 AWG (3-core)			Heating	°F	-
	Length		ft	10			Dehumidification	°F	65~115 (18~46℃)
Fans	Indoor	Fan Type	-	Centrifugal	Safety Device	High Pressure Switch			0
		Cooling Air Volume (High/Low)	CFM	520 / 450		Low Pressure Switch			0
		Heating Air Volume	CFM	-		Compressor 3min, Delay Timer			0
		Dehu Air Volume	CFM	450		Thermostat Protector for Compressor			0
		Max. External Static Pressure	inchH20	0,35		Fan Mortor Protection			0
		Max. Equivalent Duct Length	ft	40		Automatic Full Tank Shut-Off			-
		Type / Size	inch	Duct / 5" (Ф125) x2		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 enovironments with surrounding temperatures well over 50℃ where installtion 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.

