

# HVAC RNTL

## HWC-19

### Water Cooled PORTABLE AIR CONDITIONER



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.



#### Spot Cooling

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



#### No Need to Vent

Private harsh environments



#### Digital Controls

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



#### Water Cooled

Water Outlet &  
Water inlet



#### Mobility

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



#### Water Cooled

2.9 gal/min of Condenser Water  
Auto Condensate Pump

### Strong Point



Quiet



Thermostats



Intensive  
air Conditioning



Movable & Lockable



Fuel savings



automatic



Time Settings



Certification

# HWC-19 Specifications



Items	Unit	HWC-19
Cooling capacity	BTU/h	18,200
Power Supply	Volts	115Vac 60Hz 1Ph
Size (WDXH)	inch.	17.7 X 22.8 X 42
Weight	lbs	163
Current Consumption (AMPS)	A	15
Circuit Breaker Size (AMPS)	A	20
Rated Power Consumption (Cooling)	kW	1.5
Compressor Input	kW	1.45
Air Flow (CMP,High/Low)Evaporator	CFM	514 / 450
Air Flow(CMP,High/Low)Condenser	CFM	283
Motor Input	kW	0.27
Air Filter	-	Aluminum Filter
Nema Plug	-	5 - 15
Safety Device		<ul style="list-style-type: none"> <li>• High/Low Pressure Switch</li> <li>• Automatic Full Tank Shut-Off</li> <li>• Fan Motor Protection</li> <li>• Thermostat Protector for Compressor</li> <li>• 3min, Delay Timer</li> </ul>
Power Cord	type	TERMINAL TYPE
Power Cord Length	ft	9.8
Refrigerant	lbs	R-410A (1.32)
Operating Conditions	°F	65°F DB 60%RH~113°F DB 40%RH
Maximum Duct Length	ft	30
Static Pressure	psi	0.042
Outlet Air Velocity	ft/sec	42~37
Outlet Temp. Difference	°F	50~59
Dehumidification in gallon per day	-	13.3(gal/day) / 89.6°F 80% (MAX.) ~ 9.2(gal/day) / 80.6°F 60% (AHAM)

※ 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 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.