HVAC RNTL

HWC-19

Water Cooled PORTABLE AIR CONDITIONER





Water Cooled No I

No Need to Vent



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



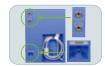
Water Cooled

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 (WXDXH)	inch.	17.7 X 22.8 X 42
Weight	Ibs	163
Current Consumption (AMPS)	А	15
Circuit Breaker Size (AMPS)	А	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		High/Low Pressure Switch Automatic Full Tank Shut-Off Thermostat Protection 3min, Delay Timer Thermostat Protector for Compressor
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 enovironments with surrounding temperatures well over 50° C 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.