

# Cool Solutions by Airrex!

## HSC-18



### Airrex Spot Cooler 1.8-Ton

Airrex spot coolers operate in air temperatures from 68° to 113°F.

These air conditioners utilize eco-friendly 410A refrigerant.

Airrex spot cooler air conditioners may require a fresh air supply for proper operation. Includes removable, washable air filters for easy maintenance. Thermostatically protected compressor includes high and low pressure warnings. Moves easily on swivel casters (2 locking). 16,800 BTU Cooling feature 5" diameter front cold air discharge and 8" & 12" diameter top warm air discharge.

Optional Warm Air Duct includes 8'L ducting and a 2' x 2' ceiling flange for warm air exhausting.

ETL listed. Optional Condensate Pump that plugs directly into the portable air conditioner. 1 Year Warranty. 3 Year LG compressor warranty

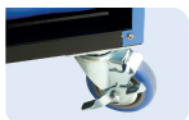
#### Key Feature

Cooling Capacity : 16,800 BTU/h  
Power Consumption : 1.9kW  
Power : 1ph/115V/60Hz  
Weight : 185lbs  
Size (WxDxH) : 19.3x23.6x49.8 inch



#### Hot Air Exhaust

- Automatic fan speed controller
- Operating range : Up to 122°F



#### Mobility

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



#### Digital Controls

- Programmable timer
- Temperature Range : 50°F~86°F
- High/Low Fan Speed
- Auto Restart



#### Spot Cooling

- (2) 4" x 14" Adjustable Nozzles
- Directed Cooling
- 10,000 BTU~84,000 BTU



#### Condensate Tank

- 5 Gallon Tank
- Auto Shutoff



#### LCDI Protection

- LCDI Recessed Power Cords
- Standard 115 Volt Power
- ETL Certified



#### Applications

- Indoor or Outdoor
- Cooling
- Drying



#### Adjustable Damper

- (2) 4" Adjustable Dampers

## ● SPECIFICATION

Cooling Capacity	BTU/h	16,800
Power Supply	Volts	1ph/115V/60Hz
Size(WxDxH)	inch.	19.3x23.6x49.8
Weight	lbs	185
Current Consumption(AMPS)	A	17
Circuit Breaker Size(AMPS)	A	20
Rated Power Consumption(Cooling)	kW	1.9
Compressor Input	kW	1.45
Air Flow(CMP,High/Low)Evaporator	CFM	460/400
Air Flow(CMP,High/Low)Condenser	CFM	777/920
Motor Input	kW	0.38
Air Filter		Aluminum Filter
Nema Plug		5-20
Safety Device		<ul style="list-style-type: none"> <li>• High/Low Pressure Switch</li> <li>• Fan Motor Protection</li> <li>• 3min, Delay Timer</li> <li>• Automatic Full Tank Shut-Off</li> <li>• Thermostat Protector for Compressor</li> <li>• Tank Position Detector(only HSC-14/18/24A)</li> </ul>
Static Pressure	psi	426
Power Cord	type	TERMINAL TYPE
Power Cord Length	ft	9.8
Outlet Air Velocity	ft/sec	38~33
Outlet Temp. Difference	°F	50~59
Refrigerant	lbs	R-410A(1.76)
Operating Conditions	°F	72°F DB 60%RH~113°F DB 40%RH
Maximum Duct Length	ft	30

The specification and design of the product above are subject to change for the performance improvement without notice.

## ● Ideal applications for Airrex Portable Air Conditioner



**Industrial Sites** > Temperature work sites, Car manufacturing, plants, Ship building yards and steel mills.

**Repair Shops** > Car repair shops, Aircraft workshops, Farm machinery workshops, Gas stations and parking facilities

**Heat Generating Equipment** > Server rooms and machine rooms

**Leisure / Outdoor Event Venues**

**Farm & Livestock Ranges**