

# Cool Solutions by Airrex!

Approved technology with 20 years experience in the market!

## HSC-140



### Airrex Spot Cooler 12-Ton

Airrex spot coolers operate in air temperatures from 72°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, air filters for easy maintenance. Thermostatically protected compressor includes high and low pressure warnings. Moves easily on swivel casters (2 locking). 145,000 BTU Cooling feature 12" diameter front cold air discharge and 20" diameter rear warm air discharge.

#### Key Feature

Cooling Capacity	145,000 BTU/h
Power supply	3ph/480V/60Hz
Weight	1,162 lbs
Refrigerant	R-410A
Size (W x D x H)	31x62x65.2(inch.)

#### • 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**

● **SPECIFICATION**

Cooling Capacity	BTU/h	145,000
Power Supply	Volts	3ph/480V/60Hz
Size(WxDxH)	inch.	31x62x65.2
Weight	lbs	1,162
Current Consumption(AMPS)	A	30
Circuit Breaker Size(AMPS)	A	50
Rated Power Consumption(Cooling)	kW	23
Compressor Input	kW	12.3
Air Flow(CMP,High/Low)Evaporator	CFM	3,530
Air Flow(CMP,High/Low)Condenser	CFM	7,000
Motor Input	kW	5.75
Air Filter		Paper Filter
Nema Plug		
Safety Device		<ul style="list-style-type: none"> <li>• High/Low Pressure Switch</li> <li>• Fan Motor Protection</li> <li>• Thermostat Protector for Compressor</li> </ul>
Static Pressure	psi	710
Power Cord	type	TERMINAL TYPE
Power Cord Length	ft	164
Outlet Air Velocity	ft/sec	55
Outlet Temp. Difference	°F	50~59
Refrigerant	lbs	R-410A(12.13)
Operating Conditions	°F	72°F DB 60%RH~113°F DB 40%RH
Maximum Duct Length	ft	120

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**

