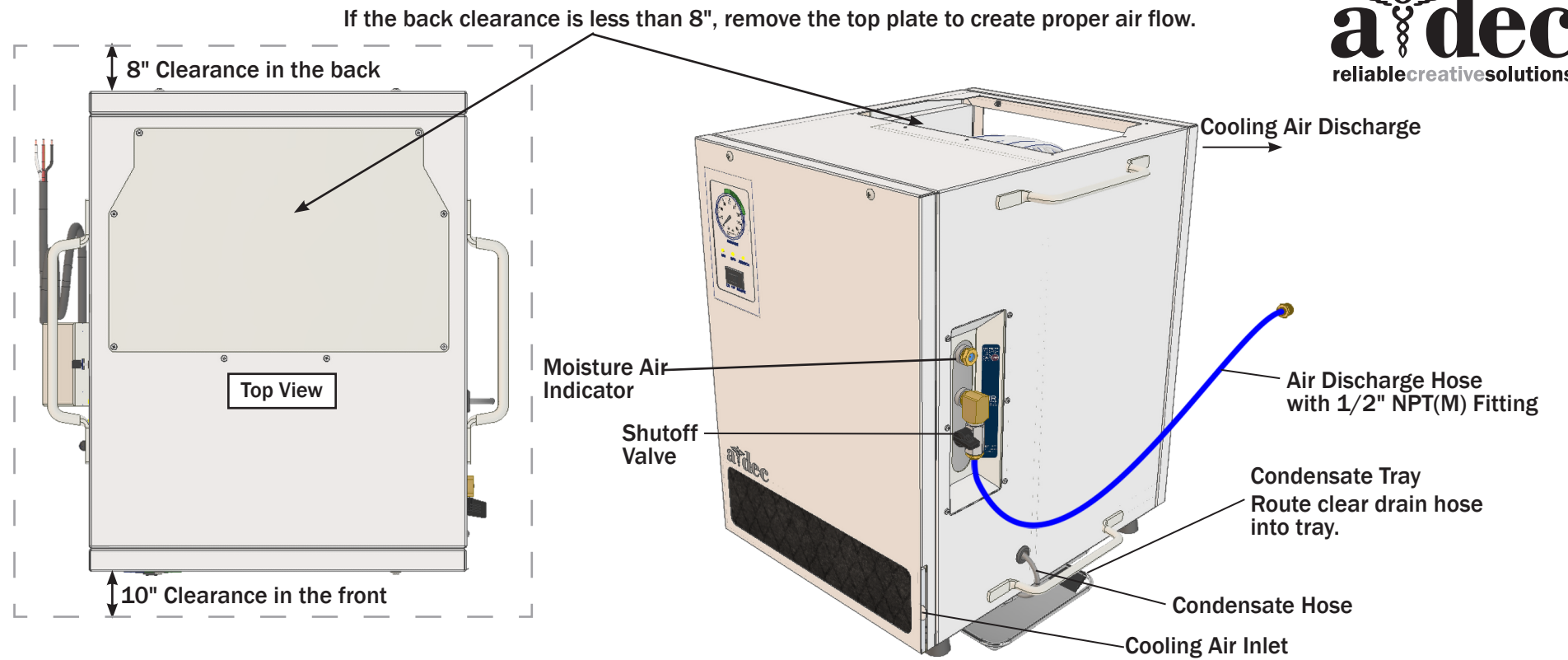
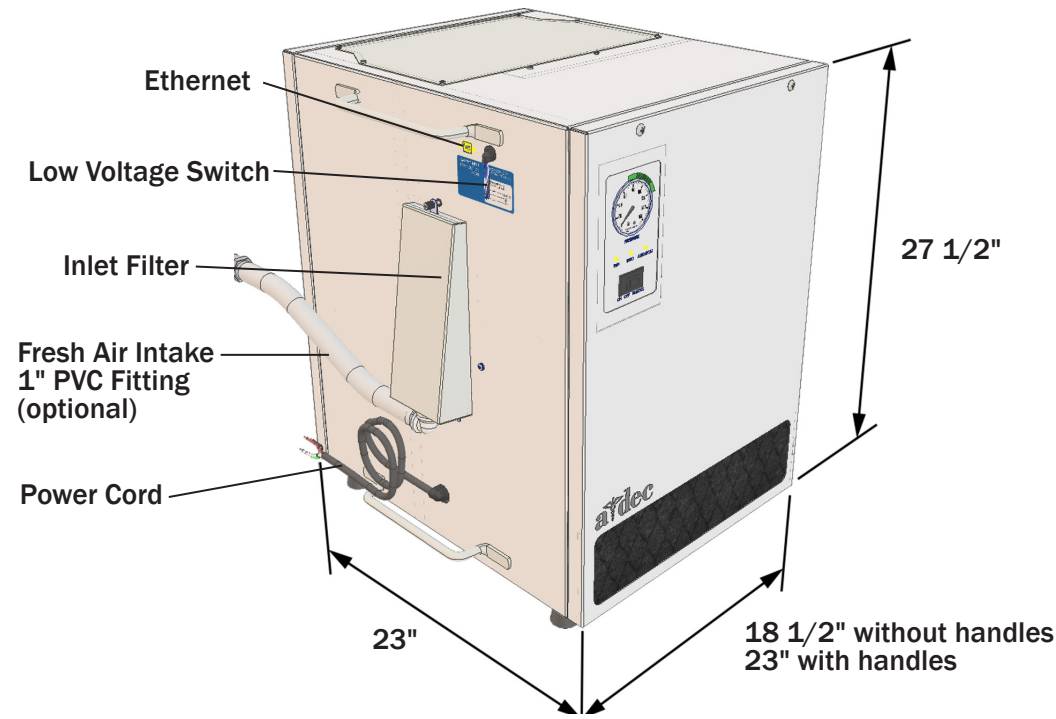


A-dec SC Air Compressor Quick Reference

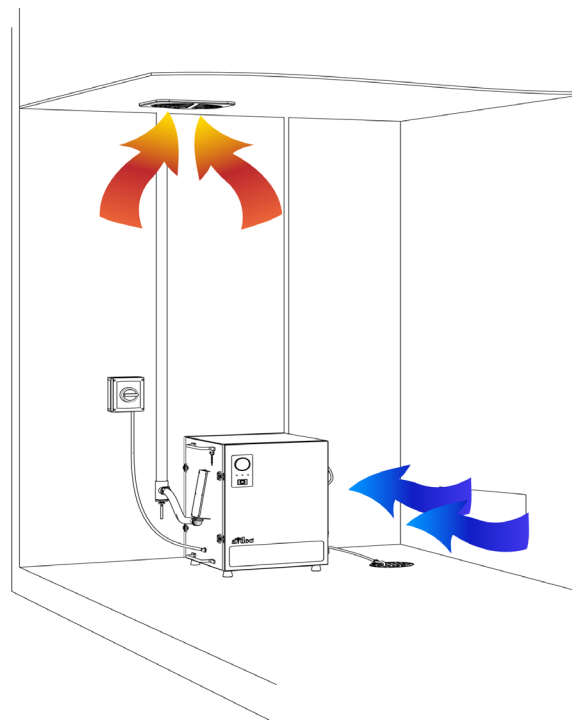


Adequate Air Cooling

Adequate cooling air is required. All compressor models are installed and operated in a thermostatically or otherwise stable ambient temperature environment. Forced air and HVAC input are recommended for use in addition to an exhaust fan if normal ambient temperatures vary from specified operating temperature range.

The operating temperature range of the compressor is 40° F to 104° F.

Compressor life is directly affected by the operating temperature.



Model	Maximum Heat Rejection	CFM Cooling Fan *
SC3	2,600 BTU/hr	200
SC5	3,800 BTU/hr	230
SC7	5,000 BTU/hr	350
SC10	6,400 BTU/hr	460
SC12	7,650 BTU/hr	480

* based on 80° F cooling air available and 100° F maximum mechanical room temperature. This does not account for overall mechanical room size and additional heat sources. Consult an HVAC specialist for proper temperature range.

Electrical Requirements

SC3	SC5	SC7	SC10	SC12	SC3.120	SC5.120
Required Circuit Breaker Size						
15 Amp	15 Amp	15 Amp	20 Amp	20 Amp	15 Amp Outlet Required	20 Amp Outlet Required
<p>Hard Wired Connection (Blue/Brown/Green/Green)</p>					<p>NEMA 5-15P Plug (w/extra ground)</p>	<p>NEMA 5-20P Plug (w/extra ground)</p>
Maximum Current Draw						
SC3	SC5	SC7	SC10	SC12	SC3.120	SC5.120
6.0 Amps	8.8 Amps	11.1 Amps	14.1 Amps	16.5 Amps	11.0 Amps	16.2 Amps
p/n E0274 or E0275*		p/n E0275 *				
* Acceptable voltage range is 215-240 VAC. Voltage outside range require a buck-boost transformer.					Requires 120 V, 15 Amp, NEMA 5-15R Outlet	Requires 120 V, 20 Amp, NEMA 5-20R Outlet



For more information, scan the QR code above to access the *A-dec SC Air Compressor Installation Guide* (p/n 86.0890.00), also available in the Resource Center at www.a-dec.com.



CAUTION Local regulation may require licensed plumbers and electricians to install utilities. All plumbing and utilities must conform to prevailing local codes.



86.0892.00 Rev D
Date of Issue 2023-07-31
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