

## 1,000cfm Commercial Mechanical Dehumidifier

### SCA1000

**Dimensions:** 42" W x 48" L x 28" H

**Weight:** 300 pounds

**Main Disconnect:** 15 amps

**Power Supply:** 115 Volt, 60 Hz, 1 phase

**Full Load Amperage:** 8.7 amps @ 115 volts

**Minimum Circuit Ampacity:** 10 amps;  
#14 AWG minimum cable

**Maximum Overcurrent Protection:** 15 amps

**Supply Air Blower:** 1,000 cfm @ 0.3 inches  
leaving static pressure

**Duct Connection:** 10.5"H x 9.0"W outlet

**Filter Size:** 20"H x 30" W x 2" deep

**Moisture Removal Rates:**

**Inlet Air 80°F, 60%rh: 550 pints per day**

**Mist Eliminator section:** removes micron  
level water droplets from cold air stream

**Reheat Condenser Coil:** add heat to dry air  
stream; 60 to 70F leaving temperature

**Refrigeration:** connects to a 5 ton, R-410a,  
outdoor condensing unit

**Lifting Options:** fork lift pockets in base



All information contained herein is approximate and is subject to revision by Subcooled Air, L.P. Please contact [tomd@subcooled.com](mailto:tomd@subcooled.com) for further equipment information regarding your project.