

# Classic 40

Spot Coolers

<b>Cooling Capacity</b>	Btu/hr. @ 95° At 60% Relative Humidity	39,000
<b>Dimensions</b>	Width (Inches) Depth (Inches) Height (Inches) Weight (Pounds) Shipping Weight	26 43 39 353 420
<b>Electrical Characteristics</b>	Power Supply (Volts) Power Consumption (Kilowatts) Current Consumption (Amperes) Fuse Size (Amperes) NEMA Plug Configuration Min-max Voltage Power Cord Gauge Power Cord Length (Feet)	220/3 4.7 14 25 L15-30 190-250 Volt 12AWG (4 Core) 6
<b>Compressor Characteristics</b>	Compressor Type R 22 Charge (Pounds) Operating Conditions: Min-max °F	Hermetic Reciprocal 4.4 75°-115°F, 50% RH
<b>Fan Characteristics</b>	<b>Evaporator:</b> Fan Type Air Flow (CFM) Max. External Static Pressure (Inches Of Water Gauge) <b>Condenser:</b> Fan Type Air Flow (CFM) Max. External Static Pressure (Inches Of Water Gauge)	Centrifugal 1060 1.72  Propeller 2650 0.05
<b>Safety Devices</b>	Compressor Overload Relay Fan Motor Protection Anti-freeze Thermostat Automatic Tank Shut-off Condensate Tank Capacity (Gallons) High-pressure Switch Compressor Short-cycle Protection Fan Mode Switch Automatic Restart Thermostat Control Panel Thermostat Control	Yes Yes Yes N/A 2 At 5 (Optional) Yes No No No No Mechanical Mechanical
<b>Miscellaneous Features</b>	Operating Cost Humidity Removed @ 60% RH Accommodates Condensate Pump Sound Level (Db)without duct Max Evaporator Ducting Length*(Ft.) Max Condenser Ducting Length*(Ft.)	\$0.338 2.57 N/A 72 Varies 40

*\*subtract 10 Ft. For Every 90° Bend*

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# Classic 40

**Power Supply** 220 volts 60 hertz 3 phase 14.0 amperes

**Width** 26 inches

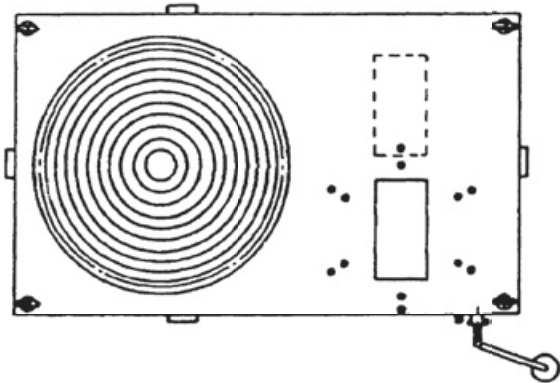
**Depth** 43 inches

**Height** 39 inches

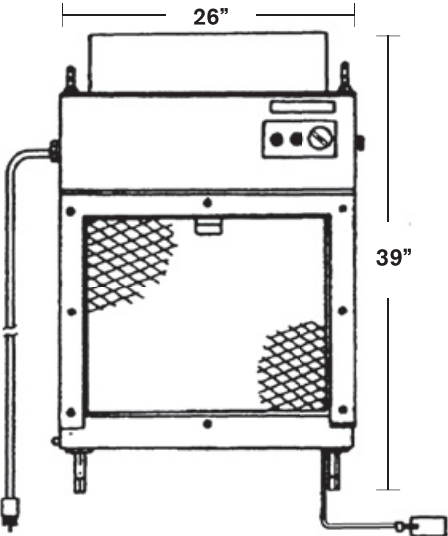
**Weight** (net/shipping) lbs 353/420

All models are backed by a 12-month warranty with 36 months for the compressor.  
All coils are treated with an acrylic resin coating for extended life and corrosion resistance.

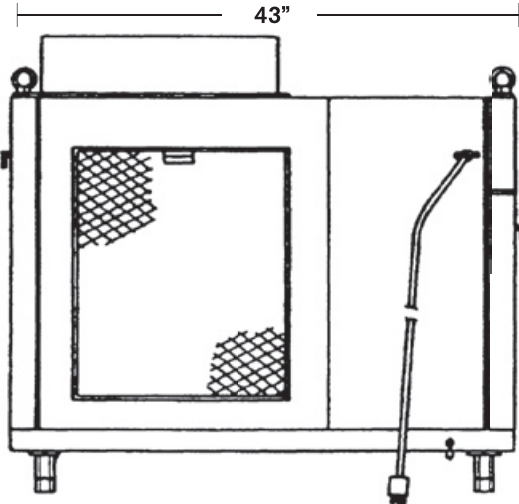
TOP



FRONT



SIDE



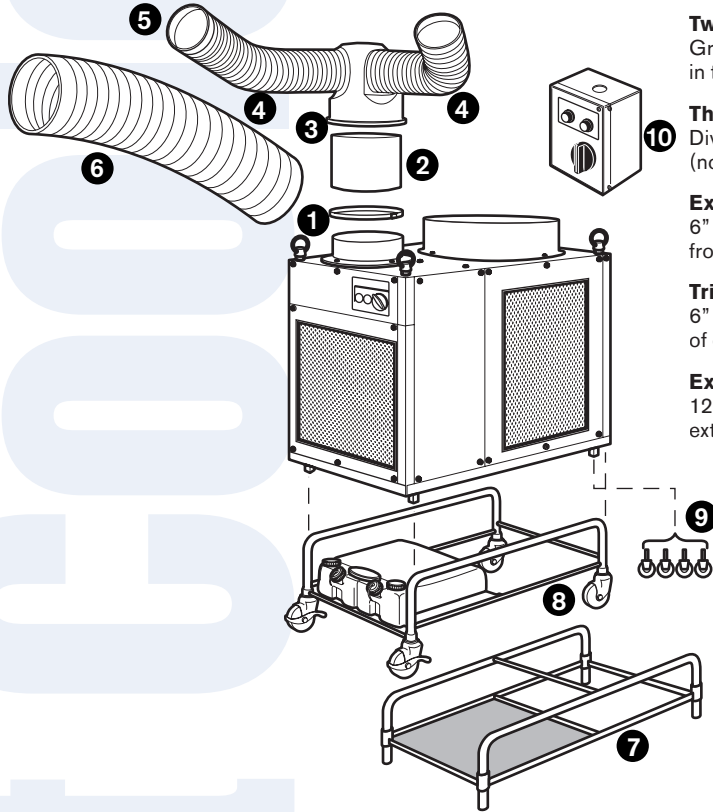
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## Accessories

### MULTIPLE OR REMOTE AREA COOLING

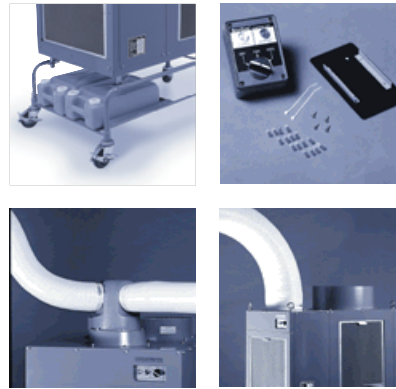
Cooling several hot spots is not a problem with the two- or three-way chamber. Extension ducts in 10ft. sections can be used to bring cooling to different locations. Attach trim rings for a finished look and to keep ducts from unraveling.



#### PART NAME

#### CLASSIC 40

<b>Cold Air Flange Kit</b> 12" diameter gray metal flange with wire clamp and mounting screws.	<b>C40-1</b>
<b>Chamber Extender</b> Gray metal cylinder raises exhaust air chamber 26" above unit.	<b>C40-2</b>
<b>Chamber Extender Flange Kit</b> Gray metal flange connects chamber extender to unit (not shown).	<b>C40-2A</b>
<b>Two-Way Chamber</b> Gray insulated plastic chamber diverts airflow in two directions. Use 6" extension ducts.	<b>C40-3</b>
<b>Three-Way Chamber</b> Diverts airflow in three directions. Use 6" extension ducts (not shown).	<b>C40-3A</b>
<b>Extension Duct</b> 6" adjustable diameter white plastic duct that extends from 6.5' to 10' in length.	<b>C40-4</b>
<b>Trim Ring</b> 6" diameter black plastic ring mounts on end of extension ducts.	<b>C40-5</b>
<b>Extension Duct (12 inch)</b> 12" adjustable diameter, white plastic duct that extends 6.5' to 10' in length.	<b>C40-6</b>



### SPOT or REMOTE CONTROL

In remote locations use the remote control for convenient access to controls. The kit includes the operational control, a cover plate to prevent tampering with controls, and installation hardware. Use six 18AWG plus one ground wire to connect the control to the unit (not included).

<b>Remote Control Kit</b> Kit includes remote control box and installation hardware. Use 6 18AWG plus one ground wire (wire not included).	<b>C40-10</b>
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### PORTABILITY

To allow portability of these high-capacity units, use the roller kit or the wagon kit. The stand kit provides proper ground clearance for permanent installations.

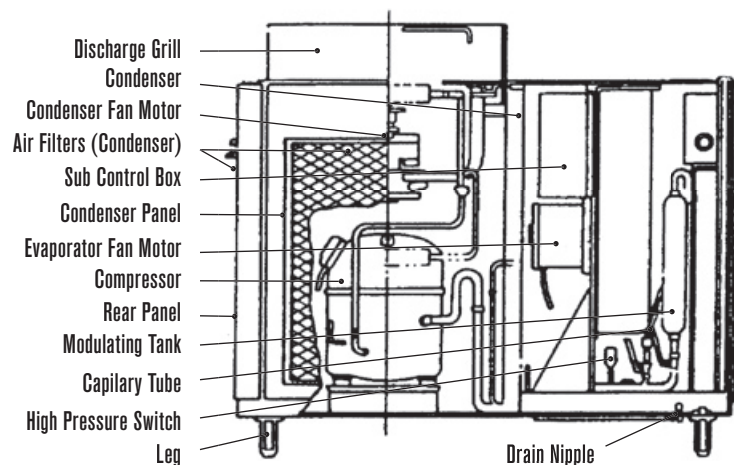
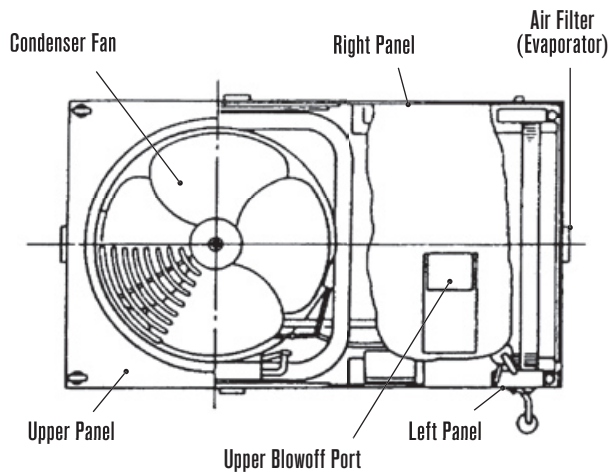
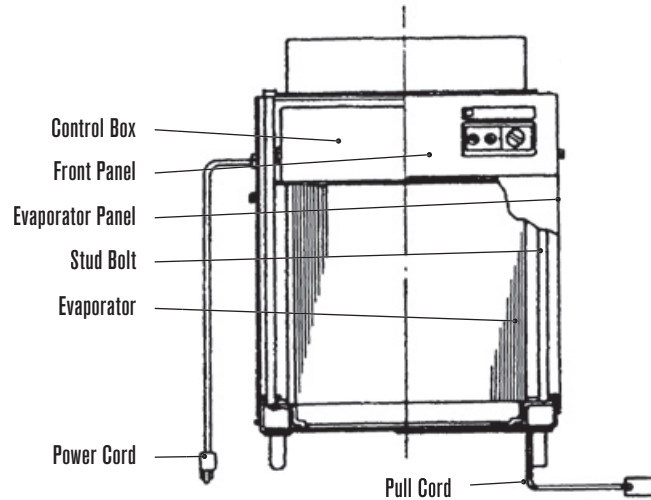
<b>Stand Kit</b> Blue metal tubular frame raises unit off the ground.	<b>C40-7</b>
<b>Wagon Kit</b> Blue metal tubular frame with four casters, drain spout assembly and two 5-gal. condensate tanks.	<b>C40-8</b>
<b>Caster Kit</b> Four casters and wrench.	<b>C40-9</b>

# Classic 40

## Construction Diagram

All models are backed by a 12-month warranty with 36 months for the compressor.

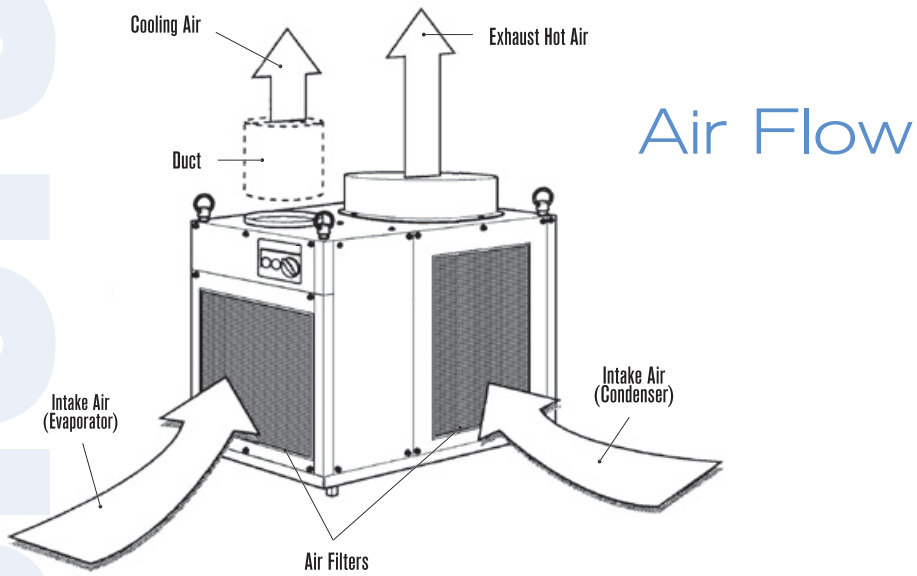
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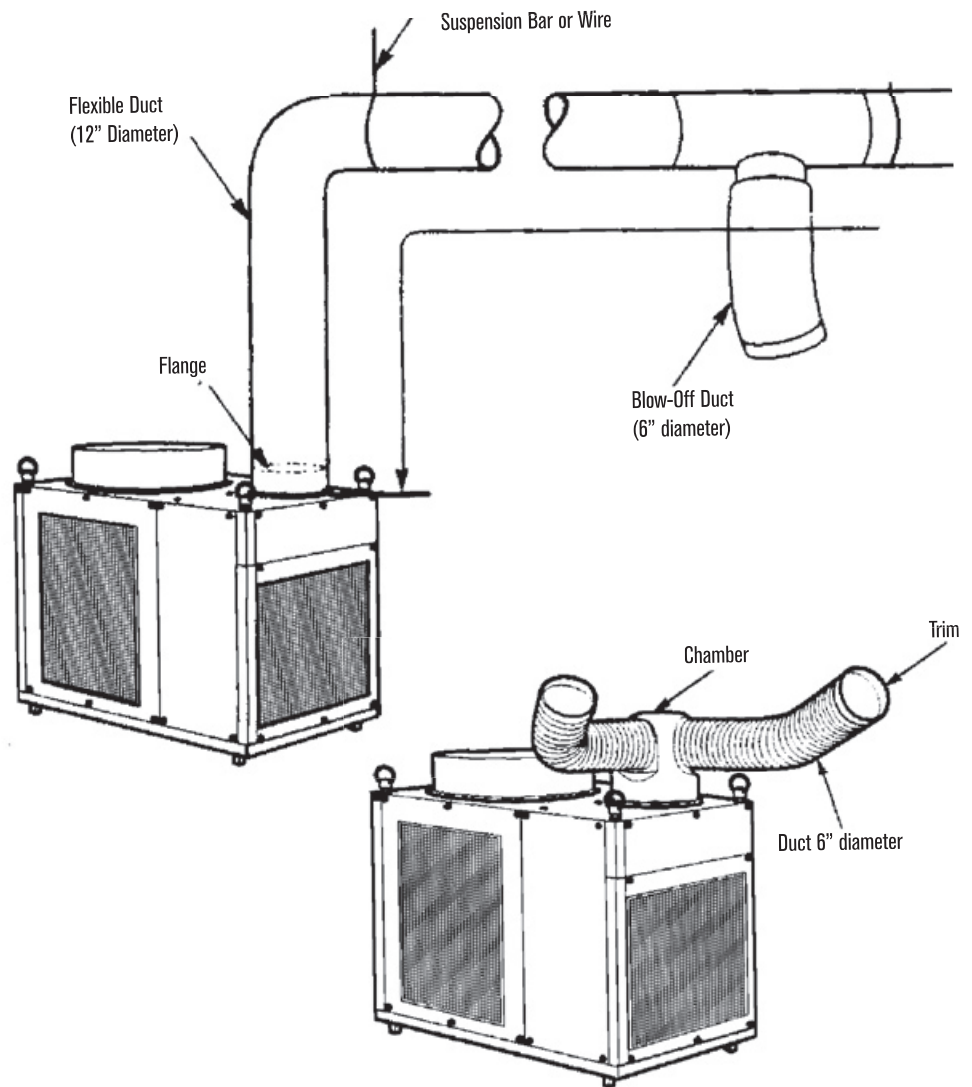
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Air Flow

## Duct Work Procedure



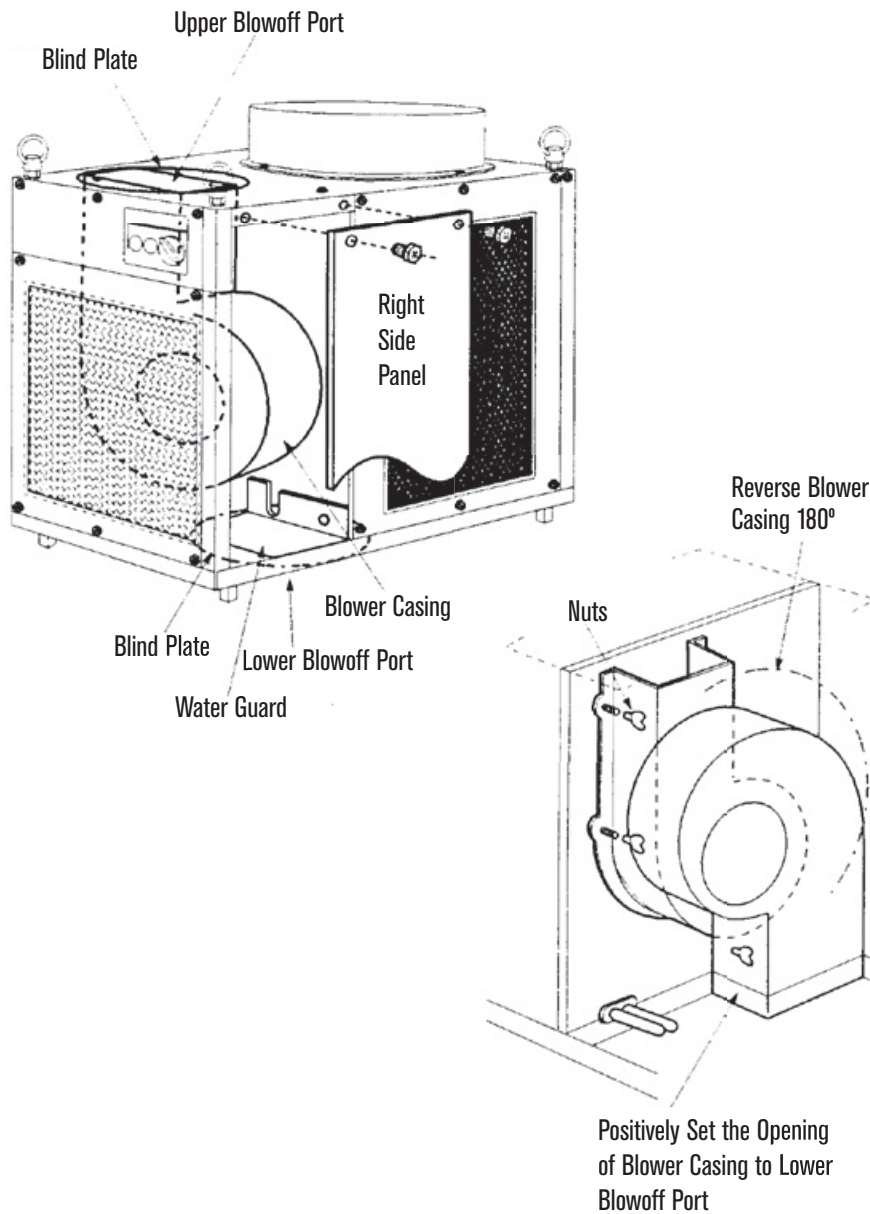
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# Classic 40

## Reversing Blower Casing for Down Discharge

The evaporator air blower housing on the CLASSIC 40 is attached with wing nuts and can easily be reversed for a down-discharge of cool air when the unit is suspended from the ceiling.



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