

Model 6CC10

Air-Cooled Portable Air Conditioner

Submittal Data



SD-6CC10-2

STANDARD FEATURES

- 10,000 Btu Cooling Capacity
- Spot-Cool / Room-Cool Thermostat Settings
- Internally Insulated with Fiberglass Insulation
- Thermostatic Control with Multi-Speed Fan
- Separate Direct Drive Fan Motors
- R410A Refrigerant
- Includes Built-in Condensate Pump
- 115V/1 Phase
- Optional Directional Nozzle (1)
- Heavy Duty Twin Wheel Casters for Portability
- Self-Diagnostic System
- Off Timer
- Washable Filters
- Auto / Manual Fan Speed Option
- Humidity Control Function



SAFETY DEVICES

- Compressor Overload Protection
- Anti-freezing Thermistor
- Automatic Restart (Power Interruption)
- Compressor Time Delay Program
- High Pressure Switch

SPECIFICATIONS

| Model Number | 6CC10 |
|--------------------------|----------------------|
| Cooling Capacity | 10,000 Btu/hr |
| Cooling Test Conditions | 95°F |
| Voltage/Phase/Hz | 115/1/60 |
| Amperage | 10 |
| Fuse Size | 15 Amps* |
| LCDI Plug Configuration | NEMA 5-15P |
| Power Cord Length | 10' |
| Refrigerant Type | R410A |
| Dimensions | 20"H x 17.2"W x 24"D |
| Net Weight | 121 Lbs |
| Shipping Weight | 128 Lbs |
| Condensate Tank Capacity | NA |

*Time delay fuses and circuit breakers are recommended

ADDITIONAL SPECIFICATIONS

| | |
|---------------------------------------------------|----------------|
| Ambient Temperature Range | 64 - 113°F |
| Setting Temperature (Room Cool) | 64 - 86°F |
| Setting Temperature (Spot Cool) | 32 - 86°F |
| Application Area Ft ² (Room Cool Mode) | 258 |
| Refrigerant Type / Ounces | R410A / 16 |
| Design Pressure High/Low | 465 / 250 PSIG |
| Indoor Air Flow High/Low | 320 / 220 CFM |
| Hot Air Duct Diameter | 6" |
| Maximum Exhaust Duct Length | 10' |
| Condenser Air Flow | 750 / 700 CFM |
| FLA | 10 Amps |
| Max Duct Length: Cold Air Supply | 30 ft. |
| Max Duct Length: Hot Air Discharge | 10 ft. |
| Duct Connection Hot Air Discharge | 12 in. |
| Drain Type | Auto pump |



260 North Elm St.
Westfield, MA 01085
Phone: 413-564-5520
Fax: 413-564-5815
www.Koldwave.com

Project: _____ Date: _____

Location: _____

Customer: _____

Engineer: _____

Submitted By: _____

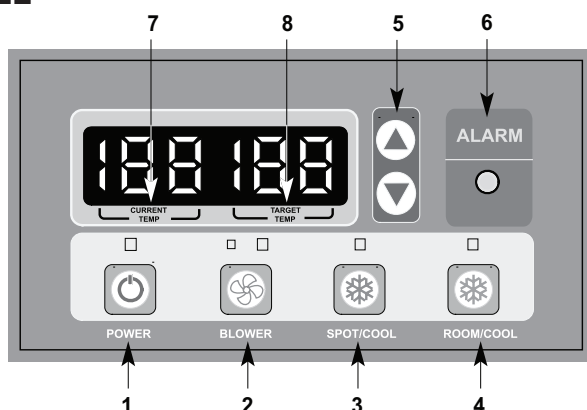
For: ☐ Reference ☐ Approval ☐ Construction

Unit Designation: _____

Schedule Number: _____

Model 6CC10-Submittal Data

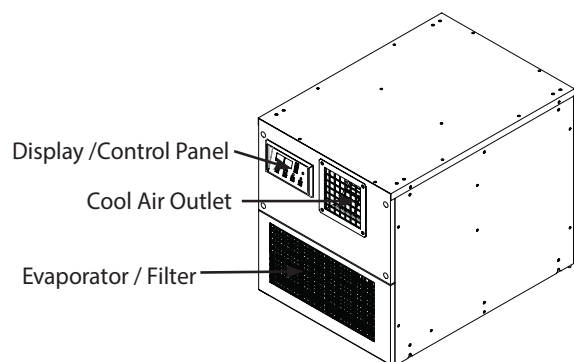
CONTROL PANEL



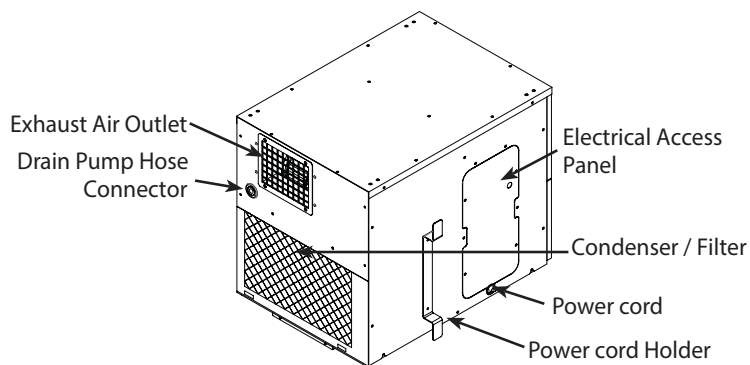
Control Panel Key Buttons:

1. Power
2. Blower
3. Spot/Cool
4. Room/Cool
5. Set Temperature
6. Alarm
7. Current Temperature
8. Target Temperature

COMPONENT PARTS

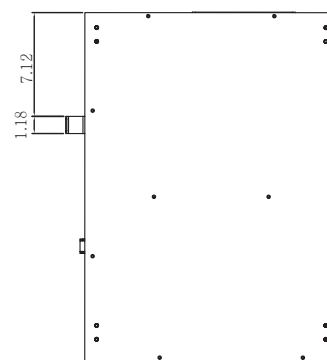
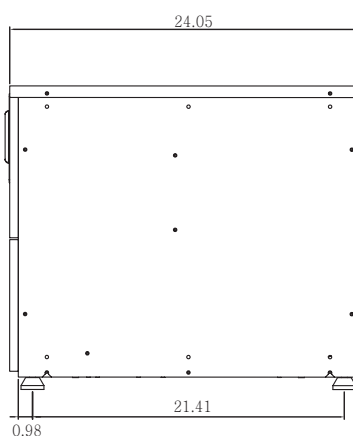
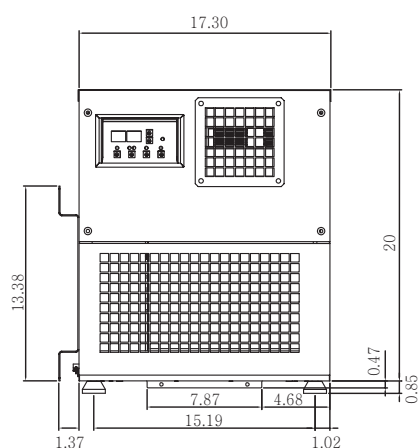


Front and Right Side View



Rear and Left Side View

DIMENSIONS (In Inches)



ASSEMBLY

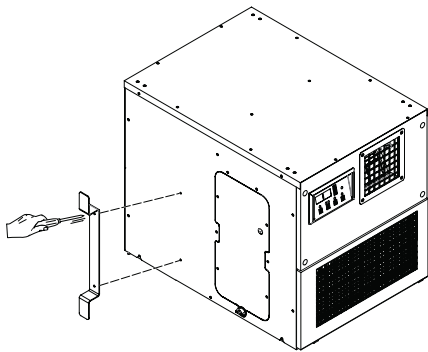


Figure 1 - power cord holder attachment.

POWER CORD HOLDER

1. Take out the cord holder from the accessory box.
2. Place the cord holder on the left side of unit.
3. Use screws (enclosed inside of accessory box with cord holder) to install the cord holder in the unit as shown in Figure 1.

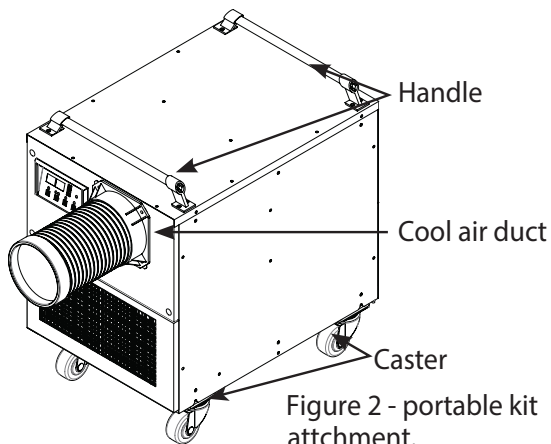


Figure 2 - portable kit attachment.

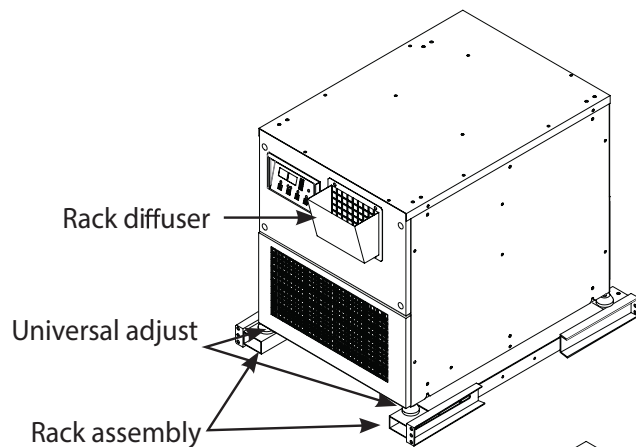


Figure 3 - server rack kit attachment.

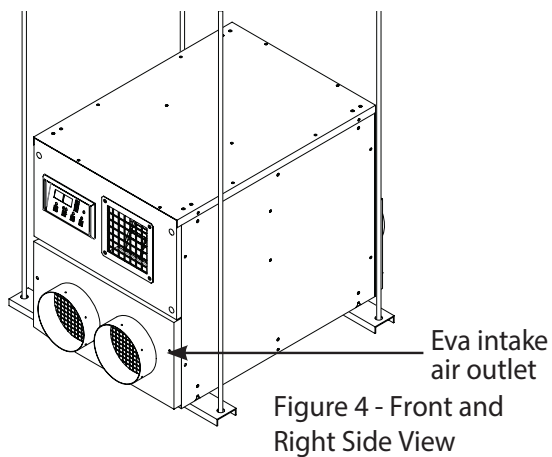


Figure 4 - Front and Right Side View

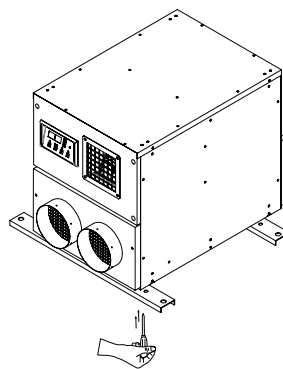


Figure 5 - hanging assembly attachment.

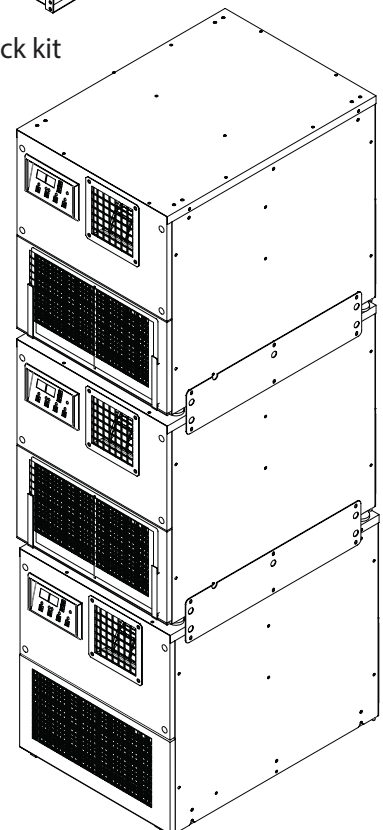


Figure 6 - 3 unit stacked application.

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Accessory Parts

| Part Name | Part Number |
|------------------------------------------------------|-------------|
| 16 FT Temperature sensor | SA076-4007 |
| Remote controller (26 ft with line) | SA076-4006 |
| Replacement washable filter, evaporator | KWPCFLT-06E |
| Replacement washable filter, condenser | KWPCFLT-07C |
| OPTIONAL ACCESSORIES KITS | |
| Stack kit includes: bracket attachment | SA076-4014 |
| Portable kit Includes: (4) casters, handles, nozzle | SA076-4013 |
| Server rack kit, includes: diffuser, rack attachment | SA076-4012 |
| Hanging kit Includes: ECAP and condenser air outlet, | SA076-4015 |
| 6" Exhaust flange | 81.0200.34 |