Model 6KK71
Air-Cooled Portable Air Conditioner
Submittal Data

ETL LISTED c us
Intertek

STANDARD FEATURES
- 71,000 Btu Cooling Capacity
- Spot-Cool / Room-Cool Thermostat Settings
- Internally Insulated with Fiberglass Insulation
- Double Shaft Motor for Two Fans
- R410A Refrigerant
- Digital Control Panel
- Condensate Pump
- 460V/3 Phase
- Directional Nozzles (3)
- Heavy Duty 4 Wheel Casters for Portability
- Self-Diagnostic System
- Off-Timer
- Washable Filters
- 20″ Hot Air Exhaust Flange

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

SPECIFICATIONS

Model Number	6KK71
Cooling Capacity	71,000 Btu/hr
Cooling Test Conditions	95°F
Voltage/Phase/Hz	460/3/60
Amperage	13.2
Fuse Size	17.2 Amps*
LCDI Plug Configuration	Hard Wired
Power Cord Length	6′
Refrigerant Type	R410A
Dimensions	60″H x 29″W x 51.5″D
Net Weight	694 Lbs
Shipping Weight	727 Lbs
Condensate Tank Capacity	Condensate Pump Included

*Time delay fuses and circuit breakers are recommended

ADDITIONAL SPECIFICATIONS

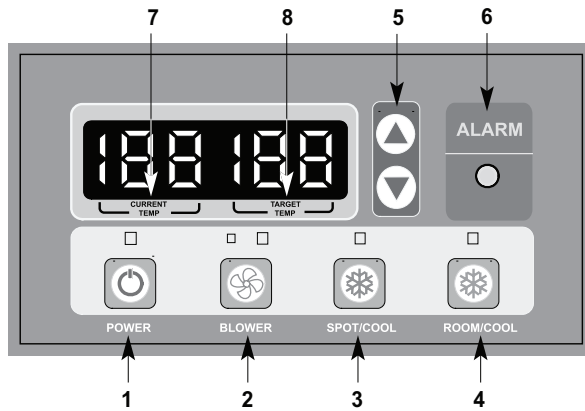| Ambient Temperature Range	64-113°F
Setting Temperature (Room Cool)	64-86°F
Setting Temperature (Spot Cool)	32-86°F
Application Area Ft² (Room Cool Mode)	2045
Refrigerant Type / Ounces	R410A / 109
Design Pressure High/Low	465 / 250 Psig
Indoor Air Flow	1900 CFM
Hot Air Duct Diameter	20″
Maximum Exhaust Duct Length	100′

KOLDWAVE

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:_____
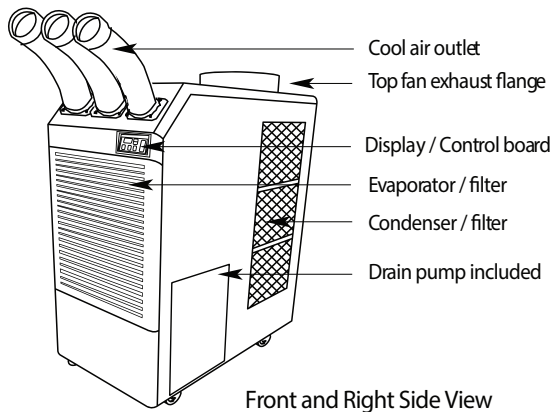Schedule Number:_____

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CONTROL PANEL
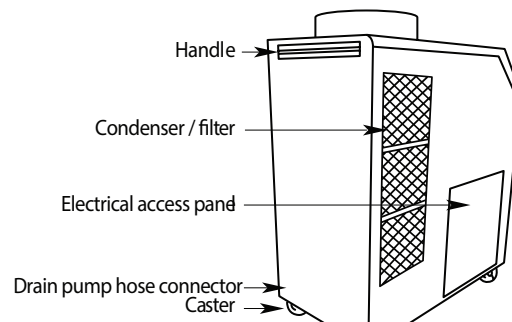

Control Panel Key Buttons:

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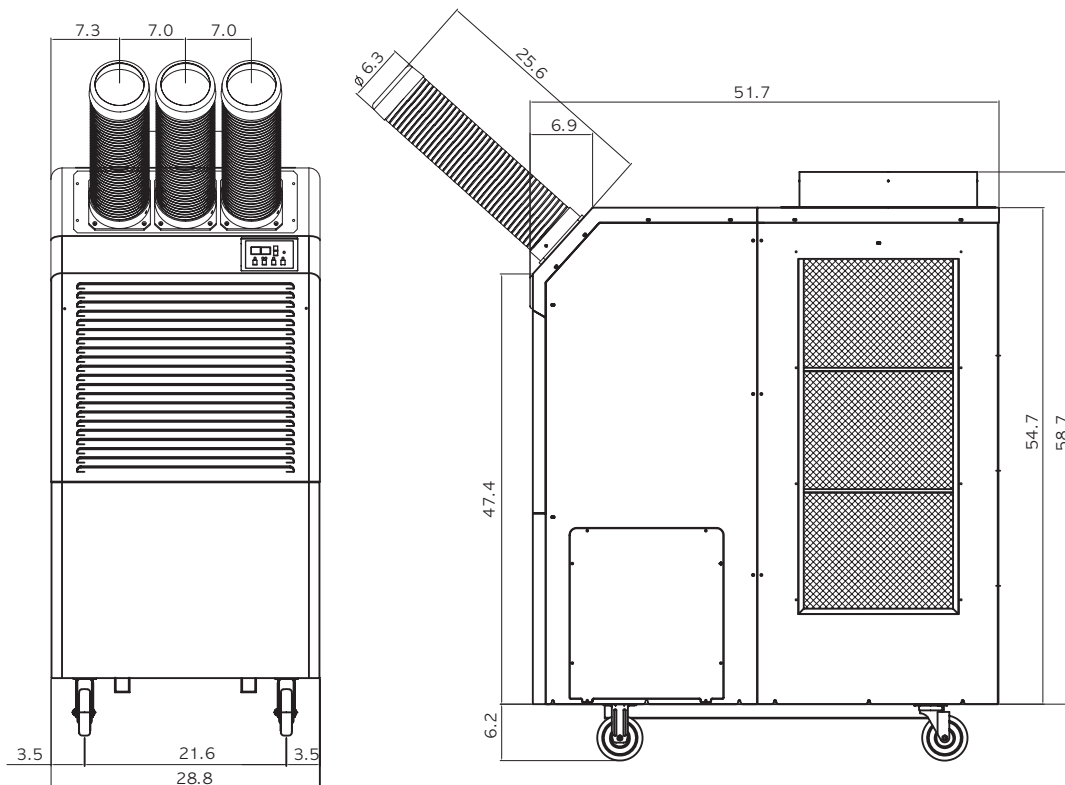8. Target Temperature

COMPONENT PARTS

Cool air outlet
Top fan exhaust flange
Display / Control board
Evaporator / filter
Condenser / filter
Drain pump included

Handle
Condenser / filter
Electrical access panel
Drain pump hose connector
Caster

Front and Right Side View

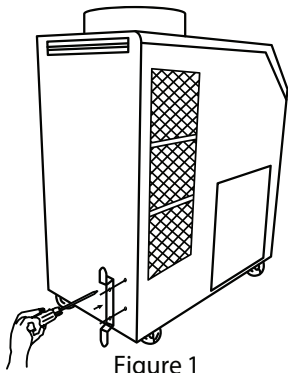Back and Left Side View

DIMENSIONS (In Inches)

ASSEMBLY

POWER CORD HOLDER
1. Take out the cord holder from the accessory box.
2. Place the cord holder on the back side of air conditioner.
3. Use screws (enclosed inside of accessory box with cord holder) to install the cord holder on the air conditioner as shown in Figure 1.
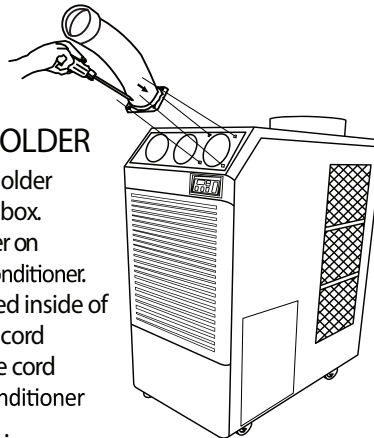
Figure 1

DISCHARGE DUCTS /SUPPLY AIR DUCT
1. Remove cool air outlet hose(s) from carton.
2. Place the cool air outlet hose(s) on the front top of air conditioner.
3. Use screws (enclosed inside of box with cool air outlet hose(s) to install the cool air outlet hose(s) on the air conditioner as shown in Figure 2.
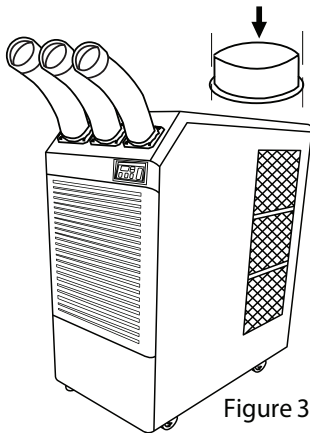
Figure 2

TOP FAN EXHAUST FLANGE
1. Remove the top fan exhaust flange from carton.
2. Place the top fan exhaust flange on the top of air conditioner.
3. Use screws (enclosed inside of box with the top fan exhaust flange) to install the top fan exhaust flange on air conditioner as shown in Figure 3.
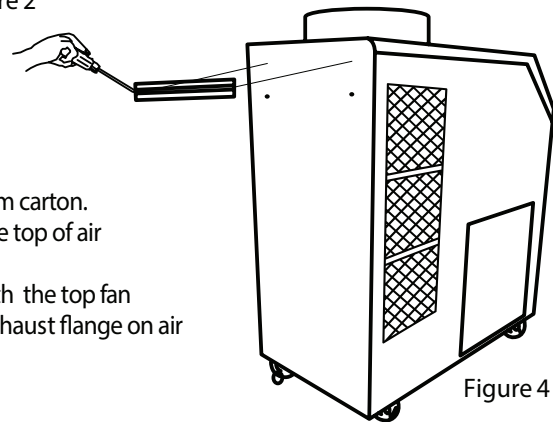
Figure 3

Figure 4

HANDLE
1. Remove a handle from carton.
2. Place the handle on upper side of rear panel.
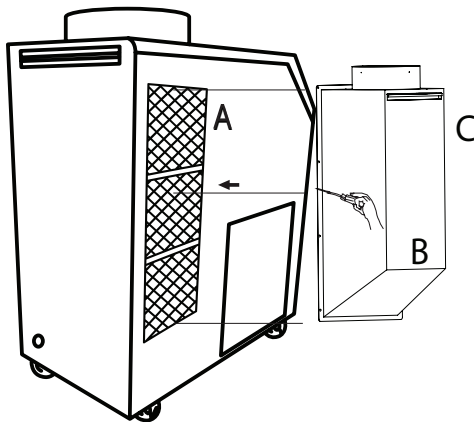3. Use screws (enclosed inside of box with a handle) to install the handle as shown in Figure 4.

CONDENSER PLENUM (Optional)
A condenser plenum can be purchased separately. condenser plenum fits over the condenser to duct condenser air to the unit to improve cooling efficiency
1. Remove the Filter("A")
2. Check the Filter("C") is inserted properly in condenser plenum("B")
3. Install "B" which contains "C" by using driver with enclosed bolts(6EA) as Figure 5.

A

C

B

Figure 5

Accessory Parts

Part Name	Part Number
Condenser plenum/return air adapter	SA076-4017
Remote controller (26 ft with line)	SA076-4006
16 FT Temperature sensor	SA076-4007
Long cool air duct assembly (D6", L40")	SA076-4019
Condenser return/discharge kit	SA076-3655
Replacement washable filter, evaporator	KWPCFLT-04E
Replacement washable filter, condenser	KWPCFLT-04C