



THE PREMIER PROVIDER OF HVAC & POWER RENTALS





We're available
24/7
U.S. & Canada

We're available to
serve you 24/7 from our
strategically located, fully
stocked warehouses
with expanded service
areas across **the entire
U.S. and Canada.**

MOBILE AIR & POWER RENTALS HAS BEEN A LEADER IN HVAC & POWER RENTAL SOLUTIONS SINCE 1989.

Mobile Air & Power Rentals, is the premier HVAC and power solutions provider in North America. Not only are we available 24/7, but we have the equipment, personnel, and know-how to solve your temporary equipment needs quickly and professionally.

Rental equipment is the most logical solution to short or long-term climate control and power needs. Our solutions are designed to provide temporary relief in planned or emergency situations. We pride ourselves on providing high-quality, dependable, and efficient equipment for any application. Our turnkey services are what truly set us apart from other rental houses. From the moment you call, our experienced team is ready to help. We size the equipment you need, install and service it until your rental ends. Our equipment is utilized in a variety of demanding and critical areas, such as hospitals, commercial space construction sites, schools, computer/

server rooms, and more. The reason we have such high confidence in our equipment is our extensive, complete, repeatable, and documented preventative maintenance program that verifies unit performance prior to leaving our warehouse.

From portable **heat** and **cooling** solutions to **power** rentals, we have the equipment you need. Our rental air and water-cooled chillers range from 5 to 1000 tons. Our **rental air conditioners** range from 1 to 100 tons. Our **rental heat fleet** consists of indirect fired, direct fired and electric heaters ranging up to 4.5 million BTU units. With the addition of our new power division we now offer **rental generators** up to 2000kw, along with all the **power distribution** and accessories you need to complete a setup.

BEYOND CHILL IN EVERY SITUATION

Mobile Air & Power Rentals offers cooling systems and services for temporary and permanent sites of all sizes, in all settings. From emergency and portable cooling equipment rentals to long-term solutions, the combined team provides around-the-clock, customized design service and direct delivery to customers across the nation.

THE COMBINED STRENGTHS OF THE MOBILE AIR TEAM INCLUDE:

- An expanded service area
- Easier access to strategically placed, fully stocked warehouses
- A broader network of sales and distribution representatives
- Increased responsiveness in urgent and emergency situations
- A greater selection of equipment and accessory options for rental and permanent placement

TAILORED COOLING FOR ANY INDUSTRY

From industrial facilities to highly sensitive computer server rooms, every customer site has unique cooling requirements. Our team of experts evaluates each site, identifying specific needs and recommending a customized cooling, ventilation, and/or dehumidification solution.

Among the industries and facilities we serve are:

- Commercial buildings
- Healthcare facilities
- Schools and university campuses
- General contractors
- Mechanical contractors
- Industrial and manufacturing plants
- Painting and coating facilities
- Food processing plants
- Agricultural and horticultural complexes
- Power plants and energy companies
- Government installations
- Events & Entertainment

THE PERFECT TOOL TO KEEP IT COOL

Prescribing the right equipment and configuration for a specific application results in efficient, economical cooling.

The Mobile Air & Power Rentals team is known for providing effective, targeted solutions, including:

- Emergency and temporary portable cooling
- Partial or whole-building cooling
- Temporary cooling for building renovations
- Computer server and technology equipment room cooling (continuous or emergency and night/weekend applications)
- Spot-cooling for employees and machinery in harsh plant environments
- Indoor humidity controls
- Spot and whole-building ventilation in manufacturing and agricultural settings
- Mechanical contractors
- Industrial and manufacturing plants
- Painting and coating facilities
- Food processing plants
- Agricultural and horticultural complexes
- Power plants and energy companies
- Government installations

AIR COOLED

PORTABLE UNITS



TECHNICAL SPECIFICATIONS

CLASSIC 10

PAC 1211

Electronic Features	Control	Digital	Programmable
Cooling Capacity	Rating conditions: 95°F at 60% RH	10,000 Btu/h	12,700 Btu/h
Electrical Characteristics	Voltage Requirement	1 Phase, 115V	1 Phase, 115V
	Total Power Consumption	1.1 kW	1.3 kW
	Current Consumption	10 amps	10.4 amps
	Recommended Fuse Size	15 amps	15 amps
	NEMA Plug Configuration	L5 – 15	L5 – 15
	Min. – Max. Voltage	105 – 125	105 – 125
Evaporator	Fan Type	Centrifugal	Centrifugal
	Max. Air Flow – high/low	265 CFM	400 CFM
	Max. External Static Pressure	0.33 IWG	0.15 IWG
Condenser	Fan Type	Centrifugal	Centrifugal
	Max. Air Flow – high/low	740 CFM	580 CFM
	Max. External Static Pressure	0.13 IWG	0.15 IWG
Compressor	Type	Hermetic Rotary	Hermetic Rotary
Refrigerant	Type	R-22/R-410A	R-22/R-410A
Dimensions	W x D x H	19 x 26 x 41 in	20 x 25 x 37 in
Net Weight/Shipping Weight		156/194 lb	180/200 lb
Power Cord	Gauge	14 AWG (3-core)	14 AWG (3-core)
	Length	5 ft	5 ft
Condensate Tank Capacity		5 gal	5 gal
Operating Conditions	Min. – Max. (@ 50% RH)	70° – 105°F	65° – 105°F
Max. Equivalent Duct Length	Per Cold Duct Hose	40 ft	30 ft
	Hot Duct Hose	60 ft	60 ft
Max. Sound Level	With Condenser Duct – high/low	55 dB(A)	54 dB(A)
	Without Condenser Duct – high/low	58 dB(A)	N/A



All specifications subject to change without notice. Standard warranty includes 12 months on entire unit and 36 months on the compressor (except PC7). Visit www.movincool.com/reg for details on MovinCool's industry-best free Extended Warranty Program which includes both parts and labor on units. All models feature compressor overload relay and fan motor protection. All models also feature compressor short-cycle protection, return air thermostat, automatic restart and accommodate a condensate pump kit (except PC7). All models are 50 Hertz (Hz) compatible with a slight performance decrease from specifications listed above (except CM25 and CMW30).

⁽¹⁾ Rating Conditions: Evaporator: 80°F at 50% RH / Condenser: 95°F

⁽²⁾ Rating Conditions: Air: 80°F at 50% RH / Water (EWT/LWT): 85°F/95°F

* Specification information shown with 230V

SPOT COOLING SOLUTIONS

A quick and easy solution for your emergency and temporary cooling needs, delivered direct to your building. Able to roll through any standard door. Simple to install, with many options to help with venting warm condenser and cold evaporator air.



OFFICEPRO® 12

CLASSIC 14

OFFICEPRO® 18

PAC 1811

Programmable	Programmable	Programmable	Programmable
12,000 Btu/h	13,200 Btu/h	16,800 Btu/h	18,010 Btu/h
1 Phase, 115V	1 Phase, 115V	1 Phase, 115V	1 Phase, 115V
1.3 kW	1.3 kW	1.7 kW	1.54 kW
11.9 amps	11.9 amps	15.6 amps	14.1 amps
15 amps	15 amps	20 amps	20 amps
L5 – 15	L5 – 15	L5 – 20	L5 – 20
105 – 125	105 – 125	105 – 125	105 – 125
Centrifugal	Centrifugal	Centrifugal	Centrifugal
410/380 CFM	440/380 CFM	540/500 CFM	600 CFM
0.31 IWG	0.31 IWG	0.31 IWG	0.25 IWG
Centrifugal	Centrifugal	Centrifugal	Centrifugal
820/715 CFM	880/760 CFM	770/710 CFM	930 CFM
0.16 IWG	0.19 IWG	0.23 IWG	0.25 IWG
Hermetic Rotary	Hermetic Rotary	Hermetic Rotary	Hermetic Rotary
R-22/R-410A	R-22/R-410A	R-22/R-410A	R-22/R-410A
21 x 27 x 44 in	19 x 26 x 41 in	21 x 27 x 44 in	24 x 30 x 44.5 in
151/182 lb	166/197 lb	170/201 lb	260/285 lb
14 AWG (3-core)	14 AWG (3-core)	12 AWG (3-core)	12 AWG (3-core)
5 ft	5 ft	5 ft	5 ft
5 gal	5 gal	5 gal	5 gal
65° – 95°F	70° – 113°F	65° – 95°F	65° – 105°F
30 ft	30 ft	25 ft	25 ft
60 ft	60 ft	100 ft	100 ft
52/50 dB(A)	57/55 dB(A)	61/59 dB(A)	60 dB(A)
55/53 dB(A)	60/58 dB(A)	62/60 dB(A)	N/A



125 Volt
15 Amp
Female
HBL5269C



125 Volt
20 Amp
Female
HBL5369C

AIR COOLED

PORTABLE UNITS



TECHNICAL SPECIFICATIONS

OFFICE PRO® 24*

CLASSIC 26

PAC 2412

TECHNICAL SPECIFICATIONS		OFFICE PRO® 24*	CLASSIC 26	PAC 2412
Electronic Features	Control	Programmable	Programmable	Programmable
Cooling Capacity	Rating conditions: 95°F at 60% RH	24,000 Btu/h	24,000 Btu/h	24,020 Btu/h
Electrical Characteristics	Voltage Requirement	1 Phase, 208/230V	1 Phase, 208/230V	1 Phase, 208/230V
	Total Power Consumption	2.9 kW	3.1 kW	3.2 kW
	Current Consumption	13.2 amps	14.0 amps	14.9 amps
	Recommended Fuse Size	20 amps	20 amps	20 amps
	NEMA Plug Configuration	L6 – 20p	L6 – 20p	L6 – 20p
	Min. – Max. Voltage	198 – 250	198 – 250	198 – 250
Evaporator	Fan Type	Centrifugal	Centrifugal	Centrifugal
	Max. Air Flow – high/low	630/545 CFM	708/600 CFM	810 CFM
	Max. External Static Pressure	0.5 IWG	0.54 IWG	0.25 IWG
Condenser	Fan Type	Centrifugal	Centrifugal	Centrifugal
	Max. Air Flow – high/low	870/760 CFM	1680/1460 CFM	1010 CFM
	Max. External Static Pressure	0.16 IWG	0.25 IWG	0.25 IWG
Compressor	Type	Hermetic Rotary	Hermetic Scroll	Hermetic Scroll
Refrigerant	Type	R-22/R-410A	R-22/R-410A	R-22/R-410A
Dimensions	W x D x H	21 x 27 x 49 in	19 x 29 x 47 in	24 x 30 x 44.5 in
Net Weight/Shipping Weight		216/253 lb	235/265 lb	260/285 lb
Power Cord	Gauge	12 AWG (3-core)	12 AWG (3-core)	12 AWG (3-core)
	Length	5 ft	5 ft	5 ft
Condensate Tank Capacity		5 gal	5 gal	5 gal
Operating Conditions	Min. – Max. (@ 50% RH)	65° – 95°F	70° – 113°F	65° – 105°F
Max. Equivalent Duct Length	Per Cold Duct Hose	50 ft	60 ft	50 ft
	Hot Duct Hose	45 ft	45 ft	50 ft
Max. Sound Level	With Condenser Duct – high/low	63/61 dB(A)	66/64 dB(A)	65 dB(A)
	Without Condenser Duct – high/low	65/63 dB(A)	69/67 dB(A)	N/A



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⁽¹⁾ Rating Conditions: Evaporator: 80°F at 50% RH / Condenser: 95°F

⁽²⁾ Rating Conditions: Air: 80°F at 50% RH / Water (EWT/LWT): 85°F/95°F

* Specification information shown with 230V 10/3 – 30-AMP Extension power cords. 50' length. NEMA L6-30 male / female ends (whip optional). 6/4 – 50-AMP Extension power cords. 50' length. L6-50 male / female ends (whip optional).

SPOT COOLING SOLUTIONS

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OFFICEPRO® 36*

PAC 3612

PAC 6012

PAC 6032

PAC 6034

Programmable	Programmable	Programmable	Programmable	Programmable
36,000 Btu/h	36,050 Btu/h	60,050 Btu/h	60,050 Btu/h	60,050 Btu/h
1 Phase, 208/230V	1 Phase, 208/230V	1 Phase, 208/230V	3 Phase, 208/230V	3 Phase, 460V
4.3 kW	3.9 kW	7.0 kW	7.7 kW	14.8 kW
19.6 amps	18.1 amps	32.0 amps	20.4 amps	14.8 amps
30 amps	30 amps	50 amps	30 amps	20 amps
L6 – 30p	L6 – 30p	7765c	7765c	7765c
198 – 250	198 – 250	198 – 250	198 – 250	440 – 480
Centrifugal	Centrifugal	Centrifugal	Centrifugal	Centrifugal
990/825 CFM	1310 CFM	1950 CFM	1950 CFM	1950 CFM
0.6 IWG	0.25 IWG	0.5 IWG	0.5 IWG	0.5 IWG
Centrifugal	Centrifugal	Centrifugal	Centrifugal	Centrifugal
1490/1060 CFM	1390 CFM	2200 CFM	2200 CFM	2200 CFM
0.5 IWG	0.25 IWG	0.5 IWG	0.5 IWG	0.5 IWG
Hermetic Scroll	Hermetic Scroll	Hermetic Scroll	Hermetic Scroll	Hermetic Scroll
R-22/R-410A	R-22/R-410A	R-22/R-410A	R-22/R-410A	R-22/R-410A
30 x 44 x 52 in	27 x 35 x 50.25 in	27 x 39.5 x 57.25 in	27 x 39.5 x 57.25 in	27 x 39.5 x 57.25 in
440/483 lb	365/405 lb	485/525 lb	485/525 lb	515/555 lb
12 AWG (3-core)	12 AWG (3-core)	6 AWG (4-core)	6 AWG (4-core)	6 AWG (4-core)
5 ft	5 ft	5 ft	5 ft	5 ft
2 @ 5 gal	5 gal	Pump	Pump	Pump
65° – 95°F	65° – 105°F	65° – 105°F	65° – 105°F	65° – 105°F
40 ft	50 ft	100 ft	100 ft	100 ft
60 ft	50 ft	100 ft	100 ft	100 ft
65/62 dB(A)	69 dB(A)	78 dB(A)	78 dB(A)	78 dB(A)
67/66 dB(A)	N/A	N/A	N/A	N/A

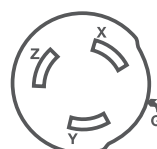
FEMALE PLUG RECEPTACLE REQUIREMENTS



250 Volt
20 Amp
Female
HBL2323



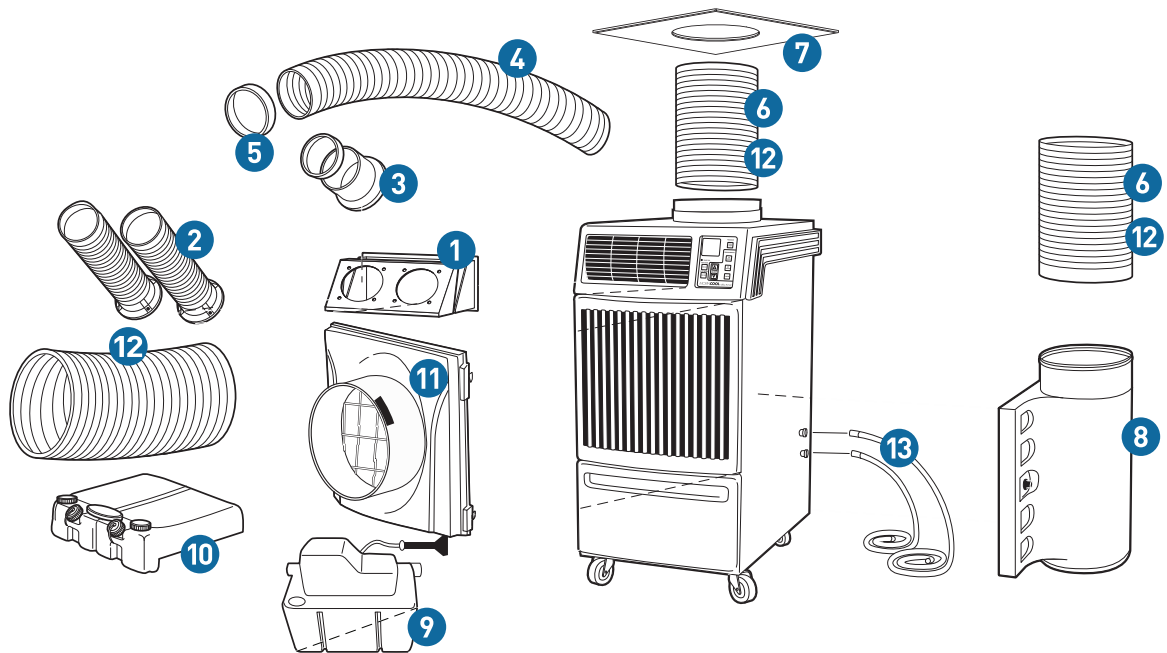
250 Volt
30 Amp
Female
HBL2623



50 Amp
Female
HBL7764C

AIR COOLED

PORTABLE UNIT ACCESSORIES



1 • NOZZLE ADAPTER KIT • Two-piece metal frame converts airflow from louvers to nozzles or cold air ducts. Includes mounting screws. [Nozzles and ducts sold separately]

1A • DUCT ADAPTER KIT (Not shown) • Same as above, but for use with cold air flexible ducts. Includes flange. Use on Office Pro 36 or 60/63 only. [Cold air flexible ducts sold separately]

DISCHARGE DUCT ADAPTER	MODEL
DDA-6 (6")	PWC1211
DDA-10 (10")	PWC1811, PWC2412
2DDA-16 (16")	PWC3612, PWC3632, PWC3634
DDA-16 (16")	PWC6012, PWC6032, PWC6034

2 • NOZZLE KIT • 5" or 6" diameter white plastic nozzle that extends up to 2' in length. Includes flange, mounting screws and trim ring. [Sold individually]

3 • COLD AIR FLANGE KIT • 5" or 6" diameter white metal flange with wire clamp and mounting screws. Use with cold air ducts.

4 • COLD AIR SELF-SUPPORTED DUCT • 5", 6" or 8" adjustable diameter, white polypropylene duct that extends from 6-1/2' to 10' in length.

4A • COLD AIR FLEXIBLE DUCT (Not shown) • 8" diameter wire-reinforced, accordion-style duct in 25' lengths. [For Office Pro 36 & 60/63 only]

5 • TRIM RING • 5" or 6" diameter black end-cap for cold air self-supported duct.

6 • WARM AIR SELF-SUPPORTED DUCT • 12" diameter white, polypropylene plastic duct that extends 6-1/2' to 10' in length. [N/A for Office Pro 36 exhaust and entire Office Pro 60/63]

7 • CEILING TILE • 24" x 24" white tile with 12" hole for warm air self-supported duct. [24" x 24" sheet metal tile with 16" hole and built-in flange and tie-strap for Office Pro 36 exhaust and entire Office Pro 60/63]

8 • CONDENSER AIR PLENUM • White plastic plenum for return air to condenser. Hinged for filter cleaning.

9 • CONDENSATE PUMP KIT • 110V or 220V pump kit includes 3/8" diameter x 20' length clear vinyl hose and installation hardware.

10 • CONDENSATE TANK • Drain tank storage for condensation. Requires condensate float, sold separately. [For Office Pro 60/63 only]

10A • CONDENSATE FLOAT (Not shown) • Controls water level in condensate tanks. [For Office Pro 60/63 only]

11 • EVAPORATOR AIR PLENUM • White plastic plenum for return air to evaporator. [For Office Pro 60/63 only]

EVAPORATOR AIR PLENUM	MODEL
DEP-10 (10")	PWC1211
DEP-12 (12")	PWC1811, PWC2412
DEP-16 (16")	PWC3612, PWC3632, PWC3634, PWC6012, PWC6032, PWC6034

12 • WARM AIR FLEXIBLE DUCT KIT • 12" diameter wire-reinforced, accordion-style duct in 10' lengths for condenser exhaust. Includes clamp. Duct is 16" in diameter and 25' in length for Office Pro 36 exhaust and entire Office Pro 60/63 only.

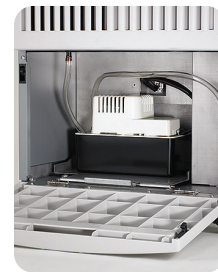
13 • HOSE KIT • Two 25' hoses for condenser water supply and return. [For Office Pro W20 only]

The Mobile Air & Power Rentals fleet of emergency and portable equipment can be configured in countless ways to custom fit most any application. The solution we devise for you might use several add-on accessories, or it might use none at all. Either way, you can be rest assured that we have all the parts and pieces in stock and readily available to address your unique situation!

Auto Condensate Removal

Why bother with emptying the drain tank when you can install a condensate pump to remove the water automatically? This pump has a 17-foot lift capacity to reach virtually any remote drain.

#	PART NAME	OFFICEPRO® 12 & 18	OFFICEPRO® W20	OFFICEPRO® 24	OFFICEPRO® 36	OFFICEPRO® 60 & 63
9	Condensate Pump Kit	LA484789-0080	LA484789-0080	LA484789-0090	LA484789-0090	Included
10	Condensate Tank	Included	Included	Included	Included	484730-0010
10A	Condensate Float (not shown) ^(a)	N/A	N/A	N/A	Included	484460-0010



Condenser Heat Removal

MovinCool makes removing exhaust easy. For air-cooled models, simply replace the existing ceiling tile with the MovinCool ceiling tile accessory. Place the self-supported or flexible duct on top of the unit and insert it into the ceiling tile. For water-cooled models, simply connect water supply and return with hose kit. That's all it takes.

#	PART NAME	OFFICEPRO® 12 & 18	OFFICEPRO® W20	OFFICEPRO® 24	OFFICEPRO® 36	OFFICEPRO® 60 & 63
6	Warm Air Self-Supported Duct	481744-0060	N/A	481744-0060	N/A	N/A
12	Warm Air Flexible Duct Kit	LAY45771-0060 ⁽ⁱ⁾	N/A	LAY45771-0060 ⁽ⁱ⁾	LAY45820-0010	LAY45820-0010
7	Ceiling Tile ^(b)	LA146373-8280	N/A	LA146373-8280	GX484410-8940	GX484410-8940
13	Hose Kit	N/A	GX484009-0920	N/A	N/A	N/A



Condenser Air Intake

When balanced airflow is required, attach the air plenum with a duct from the side of the unit to an outside air source. The air to the condenser is pulled from outside the room to eliminate problems associated with negative air pressure.

#	PART NAME	OFFICEPRO® 12 & 18	OFFICEPRO® W20	OFFICEPRO® 24	OFFICEPRO® 36	OFFICEPRO® 60 & 63
6	Warm Air Self-Supported Duct	481744-0060	N/A	481744-0060	481744-0060	N/A
12	Warm Air Flexible Duct Kit	LAY45771-0060 ⁽ⁱ⁾	N/A	LAY45771-0060 ⁽ⁱ⁾	LAY45771-0060 ⁽ⁱ⁾	LAY45820-0010
7	Ceiling Tile ^(h)	LA146373-8280	N/A	LA146373-8280	LA146373-8280	GX484410-8940
8	Condenser Air Plenum	LAY84270-008A ^(b)	N/A	LAY84270-005A ^(b)	LAY84270-0020 ^(b)	LAY84270-0060 ^(d)



Spot or Remote Cooling

To use the Office Pro to spot cool specific areas, use the nozzle adapter in place of the standard louvers. Attach cold air ducts to the adapter to cool remote hot spots. Trim rings give a finished look and keep the ducts from unraveling. To improve efficiency, use the evaporator air plenum to recirculate cool air.

#	PART NAME	OFFICEPRO® 12 & 18	OFFICEPRO® W20	OFFICEPRO® 24	OFFICEPRO® 36	OFFICEPRO® 60 & 63
1	Nozzle Adapter Kit	LA481769-0170	LA481769-0170	LAY84209-0010	LAY45770-0070 (6") ^(k)	LAY45770-0070 (6") ^(k)
1A	Duct Adapter Kit	N/A	N/A	N/A	LAY45770-0080 (8") ^(l)	LAY45770-0080 (8") ^(l)
2	Nozzle Kit ^{*(c)}	LAY84209-0030	LAY84209-0030	484209-0050	484209-0050 (6")	484209-0050 (6")
3	Cold Air Flange Kit ^{*(c)}	481170-0180	481170-0180	481170-0250	481170-0250 (6")	481170-0250 (6")
4	Cold Air Self-Supported Duct ^{*(d)}	481744-0090	481744-0090	481744-0030	481744-0030 (6") LAY45810-0080 (8") ^(g)	481744-0030 (6") LAY45810-0080 (8") ^(g)
4A	Cold Air Flexible Duct ^{*(g)}	N/A	N/A	N/A	LAY45810-0030 (8")	LAY45810-0030 (8")
5	Trim Ring ^(e)	481851-0200	481851-0200	481851-0210	481851-0210 (6")	481851-0210 (6")
11	Evaporator Air Plenum ^(f)	N/A	N/A	N/A	N/A	LAY84270-0070



^(a) #10 is required.

^(b) #6 or #12 is required.

^(c) #1 is required.

^(d) #1 & 3 are required.

^(e) #4, 3 & 1 are required.

^(f) #12 is required for Office Pro 60/63 only.

^(g) #1A is required for Office Pro 36 & 60/63 only.

^(h) #6 & 8 are required.

⁽ⁱ⁾ If using with #7, part #481170-0190 is required.

^(j) If using with #7, part #481170-0190 & #8 are required.

^(k) Requires 4 nozzles or 4 flange kits and ducts.

^(l) #4 or 4A is required.

NOTE: All part numbers come with one part except where noted. All kits include additional pieces such as clamps and screws. See parts description box for more information.

*Order 1 or 2 parts depending if 1 or 2 nozzles, flanges or ducts are needed.

WATER COOLED

PORTABLE UNITS



TECHNICAL SPECIFICATIONS

PWC 1211

PWC 1811

PWC 2412

Electronic Features	Control	Programmable	Programmable	Programmable
Cooling Capacity	Rating conditions: 95°F at 60% RH	12,000 Btu/h	18,000 Btu/h	23,950 Btu/h
Electrical Characteristics	Voltage Requirement	1 Phase, 115V	1 Phase, 115V	1 Phase, 208/230V
	Total Power Consumption	0.92 kW	1.3 kW	2.2 kW
	Current Consumption	8.1 amps	11.3 amps	9.9 amps
	Recommended Fuse Size	15 amps	15 amps	20 amps
	NEMA Plug Configuration	L6 – 20p	L6 – 20p	L6 – 20p
	Min. – Max. Voltage	105 – 125	105 – 125	198 – 250
Evaporator	Fan Type	Centrifugal	Centrifugal	Centrifugal
	Max. Air Flow – high/low	400 CFM	600 CFM	810 CFM
	Max. External Static Pressure	0.15 IWG	0.25 IWG	0.25 IWG
Condenser	Max Water Flow (GPM)	0.45 GPM	0.66 GPM	0.93 GPM
Compressor	Type	Recip	Recip	Recip
Refrigerant	Type	R-22/R-410A	R-22/R-410A	R-22/R-410A
Dimensions	W x D x H	20.125 x 13 x 31.5 in	24.25 x 13 x 37.5 in	24.25 x 13 x 37.5 in
Net Weight/Shipping Weight		110/130 lb	150/170 lb	160/180 lb
Power Cord	Gauge	14 AWG (3-core)	14 AWG (3-core)	14 AWG (3-core)
	Length	5 ft	5 ft	5 ft
Condensate Pump at 10' Head		Pump	Pump	Pump
Operating Conditions	Min. – Max. (@ 50% RH)	65° – 105°F	65° – 105°F	65° – 105°F
Max. Equivalent Duct Length	Per Cold Duct Hose	30 ft	25 ft	50 ft
Max. Sound Level	High/low	52 dB(A)	57 dB(A)	60 dB(A)

FEMALE PLUG RECEPTACLE REQUIREMENTS



125 Volt
15 Amp
Female
HBL5269C



250 Volt
20 Amp
Female
HBL2323



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⁽¹⁾ Rating Conditions: Evaporator: 80°F at 50% RH / Condenser: 95°F

⁽²⁾ Rating Conditions: Air: 80°F at 50% RH / Water (EWT/LWT): 85°F/95°F

* Specification information shown with 230V

SPOT COOLING SOLUTIONS

A unique, effective approach to emergency and temporary cooling, delivered direct to your building. Able to roll through any standard door. Fast and easy to install, using simple sink or supply water building connections. Numerous options to help with venting cold evaporator air.



PWC 3612



PWC 6012



PWC 6032



PWC 6034

Programmable	Programmable	Programmable	Programmable
36,100 Btu/h	60,100 Btu/h	60,100 Btu/h	60,100 Btu/h
1 Phase, 208/230V	1 Phase, 208/230V	3 Phase, 208/230V	3 Phase, 460V
2.6 kW	5.2 kW	6.2 kW	4.8 kW
12.0 amps	23.7 amps	16.5 amps	6.3 amps
20 amps	30 amps	30 amps	15 amps
L6 – 20p	L6 – 30p	7765c	7765c
198 – 250	198 – 250	198 – 250	440 – 480
Centrifugal	Centrifugal	Centrifugal	Centrifugal
1310 CFM	1950 CFM	1950 CFM	1950 CFM
0.25 IWG	0.5 IWG	0.5 IWG	0.5 IWG
1.32 GPM	3.30 GPM	3.30 GPM	3.30 GPM
Recip	Scrolls	Scrolls	Scrolls
R-22/R-410A	R-22/R-410A	R-22/R-410A	R-22/R-410A
28.25 x 18 x 50.25 in	28.25 x 39 x 52.5 in	28.25 x 39 x 52.5 in	28.25 x 39 x 52.5 in
240/270 lb	460/500 lb	460/500 lb	520/560 lb
8 AWG (3-core)	10 AWG (3-core)	6 AWG (4-core)	6 AWG (4-core)
5 ft	5 ft	5 ft	5 ft
Pump	Pump	Pump	Pump
65° – 105°F	65° – 105°F	65° – 105°F	65° – 105°F
50 ft	100 ft	100 ft	100 ft
62 dB(A)	69 dB(A)	69 dB(A)	69 dB(A)



250 Volt
30 Amp
Female
HBL2623

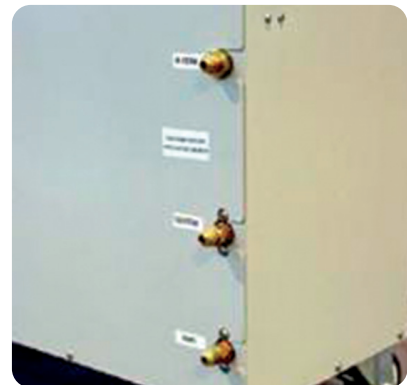


50 Amp
Female
HBL7764C

ACCESSORIES

Hose Kits

In typical installations, water-cooled systems need to use a 'cold-water' source. Average on-site water from a city water system ranges between 40°F – 55°F. At times, water can be utilized from a closed condenser loop with temperatures as high as 95°F. Our hose kits can be connected for runs well over 100' if needed. And you will be comforted to know that we have a full stock of hose kits, transition plumbing parts and accessories available for attachment to many different building water sources. We'll get you cooled down fast!



HOSE KITS			
MODEL	LENGTH	3/8" DIA.	5/8" DIA.
HK-10	10'	•	•
HK-25	25'	•	•
HK-40	40'	•	•

WATER COOLED UNITS HOSE KIT DIA.		
MODEL	3/8" DIA.	5/8" DIA.
PWC 1211	•	
PWC 1811	•	
PWC 2411	•	
PWC 3612		•
PWC 6012		•
PWC 6032		•
PWC 6034		•

NOTE: All part numbers come with one part except where noted. All kits include additional pieces such as clamps and screws. See parts description box for more information.

*Order 1 or 2 parts depending if 1 or 2 nozzles, flanges or ducts are needed.

OUTDOOR

PORTABLE UNITS



TECHNICAL SPECIFICATIONS

CLASSIC 40

CLASSIC 60

12-TON-2

TECHNICAL SPECIFICATIONS		CLASSIC 40	CLASSIC 60	12-TON-2
Electronic Features	Control	Digital	Digital	Digital
Cooling Capacity	Rating conditions: 95°F at 60% RH	39,000 Btu/h	60,000 Btu/h	144,000 Btu/h
Electrical Characteristics	Voltage Requirement	3 Phase, 220V	3 Phase, 460V	3 Phase, 208/230V
	Total Power Consumption	4.2 kW	5.9 kW	18.9 kW
	Current Consumption	14 amps	8.8 amps	50 amps
	Recommended Fuse Size	25 amps	20 amps	100 amps
	Min. – Max. Voltage	198 – 250	440 – 480	198 – 250
Evaporator	Fan Type	Centrifugal	Centrifugal	Centrifugal
	Max. Air Flow – high/low	1,060 CFM	1,580 CFM	4,800 CFM
	Max. External Static Pressure	1.72 IWG	1.35 IWG	1.25 IWG
Condenser	Fan Type	Propeller	Propeller	Propeller
	Max. Air Flow – high/low	2,650 CFM	3,800 CFM	10,700 CFM
	Max. External Static Pressure	0.05 IWG	0.05 IWG	N/A
Compressor	Type	Hermetic	Hermetic/Scroll	Scrolls
Refrigerant	Type	R-22/R-410A	R-22/R-410A	R-22/R-407c
Dimensions	W x D x H	26 x 43 x 38 in	32 x 49 x 42 in	61 x 43 x 64 in
Net Weight/Shipping Weight		344/396 lb	474/566 lb	1,250 lb
Power Cord	Gauge	12 AWG (4-core)	12 AWG (4-core)	4 AWG
	Length	6 ft	N/A	100 ft Camlock Set
Operating Conditions	Min. – Max. (@ 50% RH)	75° – 115°F	75° – 115°F	0° – 105°F
Max. Equivalent Duct Length	Per Cold Duct Hose	Varies	Varies	Varies
Heating	Input	N/A	N/A	N/A
	Output	N/A	N/A	N/A
	Temp rise	N/A	N/A	N/A
	Operating amps	N/A	N/A	N/A



All specifications subject to change without notice. Standard warranty includes 12 months on entire unit and 36 months on the compressor (except PC7). Visit www.movincool.com/reg for details on MovinCool's industry-best free Extended Warranty Program which includes both parts and labor on units. All models feature compressor overload relay and fan motor protection. All models also feature compressor short-cycle protection, return air thermostat, automatic restart and accommodate a condensate pump kit (except PC7). All models are 50 Hertz (Hz) compatible with a slight performance decrease from specifications listed above (except CM25 and CMW30).

⁽¹⁾ Rating Conditions: Evaporator: 80°F at 50% RH / Condenser: 95°F

⁽²⁾ Rating Conditions: Air: 80°F at 50% RH / Water (EWT/LWT): 85°F/95°F

* Specification information shown with 230V

6/4 – 50-AMP Extension power cords. 50' length. L6-50 male / female ends (whip optional).

#4 CAM LOCK - 125-AMP rated Power Cable (set of 4 cables). 100' length. Whip ends.

4/0 CAM LOCK - 400-AMP rated Power Cable (set of 4 cables). 50' length. Whip ends.

LARGE COOLING CAPACITY

Emergency and temporary cooling for larger spaces, delivered direct to your building. Sits outside and is easily ducted into the building's existing HVAC equipment. A quick, self-contained solution for supplemental or stand-by cooling.



12-TON-4

20-TON

25-TON

30-TON

50-TON

80-TON

Digital	Digital	Digital	Digital	Digital	Digital
144,000 Btu/h	240,000 Btu/h	290,000 Btu/h	360,000 Btu/h	600,000 Btu/h	960,000 Btu/h
3 Phase, 460V 22.7 kW 30 amps 60 amps 440 – 480	3 Phase, 208/230V 35.9 kW 95 amps 125 amps 198 – 250	3-phase 460-volt 34 kW 43 amps 70 amps 428 – 500	3 Phase, 460V 45.4 kW 60 amps 90 amps 440 – 480	3 Phase, 460V 71.9 kW 95 amps 175 amps 440 – 480	3 Phase, 460V 87.0 kW 115 amps 200 amps 440 – 480
Centrifugal 4,800 CFM 1.25 IWG	Centrifugal 8,000 CFM 2.0 IWG	Centrifugal 9,000 CFM 1.25 IWG	Backward Inclined 10,000 CFM 3.25 IWG	Backward Inclined 16,000 CFM 3.0 IWG	Backward Inclined 18,000 CFM 3.0 IWG
Propeller 10,700 CFM N/A	Propeller 16,700 CFM N/A	Propeller N/A N/A	Propeller 22,500 CFM N/A	Propeller 37,500 CFM N/A	Propeller 50,000 CFM N/A
Scrolls	Scrolls	Scrolls	Scrolls	Screw	Screw
R-22/R-407c	R-22	R-22 /R-410A	R-22/R-407c	R-22	R-22
61 x 43 x 64 in	84 x 120 x 68 in	84 x 120 x 68 in	96 x 66 x 96 in	80 x 170 x 63 in	96 x 117 x 110 in
1,250 lb	6,500 lb	3,000 lb	4,900 lb	8,500 lb	11,000 lb
4 AWG	4 AWG	4 AWG	4 AWG	4ø AWG	4ø AWG
100 ft Camlock Set	100 ft Camlock Set	100 ft Camlock Set	100 ft Camlock Set	50 ft Camlock Set	50 ft Camlock Set
0° – 105°F	20° – 95°F	40° – 95°F	20° – 95°F	20° – 95°F	20° – 95°F
Varies	Varies	Varies	Varies	Varies	Varies
N/A	N/A	400,000 BTU/hr	N/A	N/A	N/A
N/A	N/A	324,000 BTU/hr	N/A	N/A	N/A
N/A	N/A	55°F	N/A	N/A	N/A
N/A	N/A	5.0 amps	N/A	N/A	N/A

HEPA/DEHUMIDIFIER

600 CFM – 16,000 CFM



TECHNICAL SPECIFICATIONS

P-600

H-2000

FB-4000

Electrical Characteristics		Voltage Requirement	115V	115V	115V
		Current Consumption	2.5 amps	10 amps	13 amps
		Recommended Fuse Size	15 amps	15 amps	20 amps
		NEMA Plug Configuration	L5-15	L5-15	L5-20
		Min. – Max. Voltage	105 – 125	105 – 125	105 – 125
		Motor HP	1/3-HP	1.0-HP	1.0-HP
CFM Capacity			200/600 CFM	1,000/2,000 CFM	4,000 CFM
Filters	1st Stage		1" Corse	0.5" Corse	(2) 2" Pleated
	2nd Stage		2" Pleated	2" Pleated	(2) 2" Pleated
	3rd Stage HEPA		99.97 HEPA	99.97 HEPA	(2) 99.97 HEPA
Dimensions	W x D x H	18 x 24 x 19.5 in	28.5 x 39.5 x 31.5 in	32 x 48 x 60 in	
Net Weight		35 lbs	120 lbs	350 lbs	
Power Cord	Gauge		14 AWG (3-core)	14 AWG (3-core)	12 AWG (3-core)
	Length		5 ft	5 ft	50 ft
Max. Equivalent Duct Length	Per Cold Duct Hose		10 in; 25 ft	12 in; 25 ft	16 in; 100 ft



All specifications subject to change without notice. Standard warranty includes 12 months on entire unit and 36 months on the compressor (except PC7). Visit www.movincool.com/reg for details on MovinCool's industry-best free Extended Warranty Program which includes both parts and labor on units. All models feature compressor overload relay and fan motor protection. All models also feature compressor short-cycle protection, return air thermostat, automatic restart and accommodate a condensate pump kit (except PC7). All models are 50 Hertz (Hz) compatible with a slight performance decrease from specifications listed above (except CM25 and CMW30).

⁽¹⁾ Rating Conditions: Evaporator: 80°F at 50% RH / Condenser: 95°F

⁽²⁾ Rating Conditions: Air: 80°F at 50% RH / Water (EWT/LWT): 85°F/95°F

* Specification information shown with 230V

CLEAN, DRY AIR

Mobile Air & Power Rentals provides negative pressure or negative pressure with HEPA filtration to purify and control air. Used for everything from hospital renovation and plant abatement to commercial and industrial environments, in spaces large and small. A fast, easy, cost-effective way to protect your people and reduce your risk.



FB-8000-21



FB-8000-23



FB-8000-43



**DRAGON DRYER
DEHUMIDIFIER**

1 Phase, 208/240V	3 Phase, 208/240V	3 Phase, 460V	115 Volt
21 amps	14.6 amps	6.0 amps	11 amps
30 amps	20 amps	15 amps	20 amps
7765c	7765c	7765c	L5-15
198 – 250	198 – 250	440 – 480	105-125
5.0-HP	5.0-HP	5.0-HP	
8,000 CFM	8,000 CFM	8,000 CFM	360 CFM
(4) 2" Pleated	(4) 2" Pleated	(4) 2" Pleated	
(4) 2" Pleated	(4) 2" Pleated	(4) 2" Pleated	
(4) 99.97 HEPA	(4) 99.97 HEPA	(4) 99.97 HEPA	
41 x 46 x 67 in	41 x 46 x 67 in	41 x 46 x 67 in	24 x 27 x 47 in
550 lbs	550 lbs	550 lbs	162 lbs
6 AWG (4-core)*	6 AWG (4-core)*	6 AWG (4-core)*	14 Gauge
50 ft	50 ft	50 ft	
20 in; 100 ft	20 in; 100 ft	20 in; 100 ft	

FEMALE PLUG RECEPTACLE REQUIREMENTS



125 Volt
15 Amp
Female
HBL5269C



125 Volt
20 Amp
Female
HBL5369C



50 Amp
Female
HBL7764C

* FB-8000 can be provided with an open pig-tail for direct hard wiring.

WE ARE ALSO THE CHAMPIONS OF CHILLERS



Rental Chiller equipment is dispatched from one of our Mobile Air & Power Rentals Depots located strategically to service all of North America. All equipment is fully checked out and tested before leaving the depot to assure a trouble-free start up at the jobsite. Our equipment offers superior packaging which makes it very service friendly for hook up and servicing on the job site.

We understand that not every equipment outage can be foreseen, and therefore, we are on call 24/7 to meet your emergency needs. By calling our toll free number, you will quickly be put in touch with one of our rental managers who can work with you to understand your cooling needs and recommend the right solution.

We provide reliable industrial cooling solutions for all industries, including hospitals, manufacturing facilities, retail, schools, office buildings, commercial buildings, and more. We can accommodate both short and long term needs, emergency as well as planned equipment outages.

Air-Cooled Chiller	10 – 527 tons Skid Mount (Up to 267 tons) & Trailer Mounted (300 tons and up) Integral Pumps built in Single point power connection
Water-Cooled Chillers	200 – 1000 tons Containerized Single point power connection
Cooling Towers	125 – 1000 tons Open & Closed Loop Towers Skid & Trailer Mounted Stainless Steel Basins
Air- Handlers	6,000 – 27,500 cfm Low – Temp Air Handlers VFD's & Filter Racks Cold & Hot Water Coils w/ Electric Heat Strips
Rental Accessories	Hoses, Cam-lock Cable, Flex Duct, Manifolds & Specialty Fittings Pumps, Trailers, Heat Exchangers, Transformers, Switch Gear, Distro, & I-Lines Panels Buffer & Volume Tanks (40 gallons – 20,000 Gallons)

HEATWAVE

Mobile Air is the leading heating and cooling expert in the country, with the sales and service benefits to customer that exceed expectations.



THE STRENGTH OF THE MOBILE AIR & POWER RENTALS TEAM INCLUDES:

- An expanded service area
- Easier access to strategically placed, fully stocked warehouses
- A broader network of sales and distribution representatives
- Increased responsiveness in urgent and emergency situations
- A greater selection of equipment and accessory options for rental and permanent placement

GETTING WARMER: HEAT FOR EVERY PURPOSE

From remote energy exploration operations to universities and manufacturing facilities, every customer site has unique heating requirements. Our team of experts evaluates each site, identifying specific needs and recommending a customized heating solution.

Some examples of industries and facilities we serve are:

- Construction
- Paint & coating
- Power plants
- Food & beverage
- Oil & gas
- Mining operations
- Refineries
- Universities & educational institutions
- Remediation projects
- Municipal sites
- Pipeline operations
- Processing & manufacturing plants

TARGETED HEAT: JUST THE RIGHT SYSTEM

Prescribing the right equipment and configuration for a specific application results in efficient, economical heating.

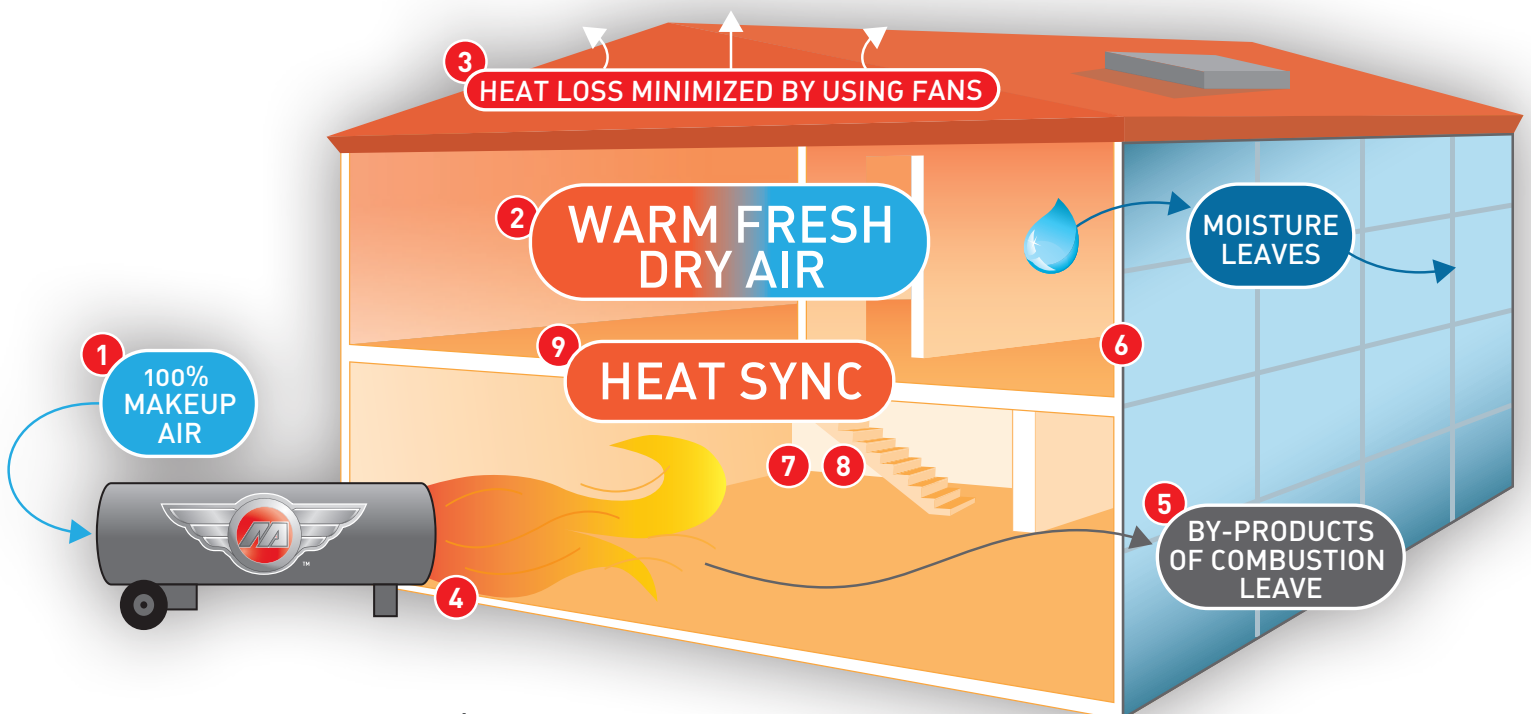
The Mobile Air & Power Rentals team is known for providing powerful, targeted solutions with the following equipment:

- Direct fired heaters
- Indirect fired heaters
- Portable, trailer-mounted & self-contained heaters
- Skid-mounted industrial heaters
- Electric heaters
- Steam heaters
- Water heaters
- Dehumidification equipment
- Air movers

THE SCIENCE

MECHANICAL MAKEUP METHOD

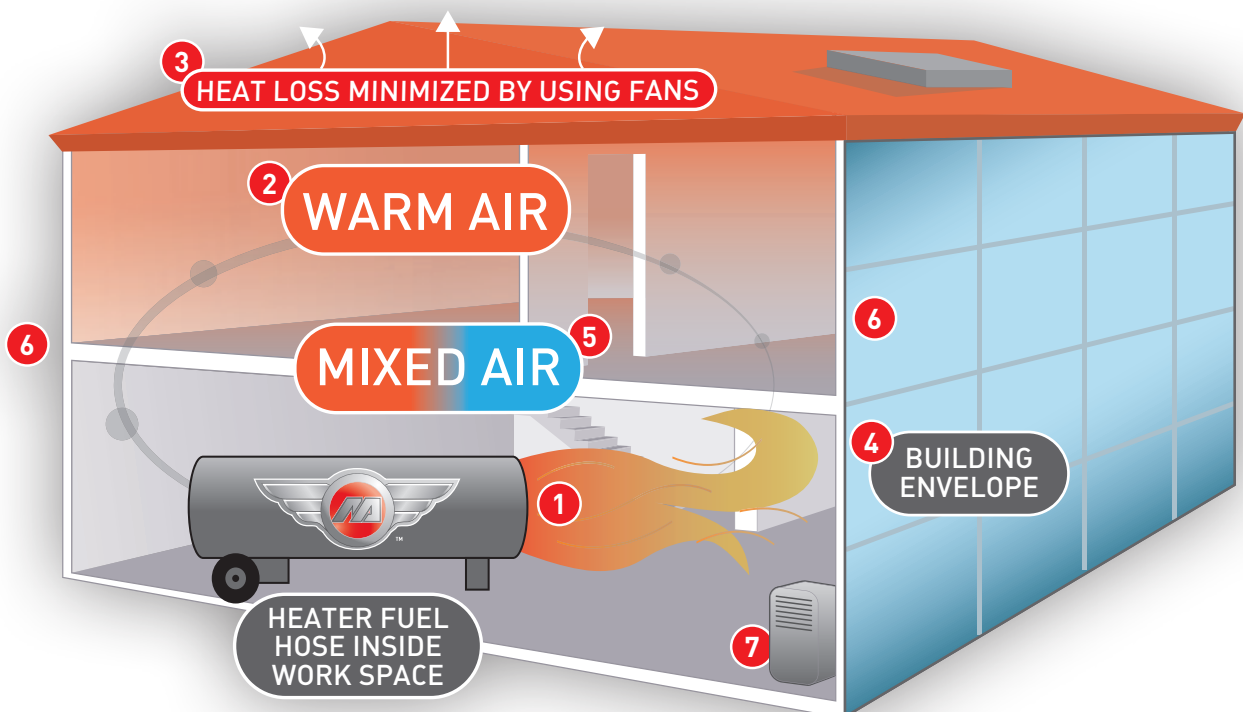
- 1 Clean makeup air is mechanically introduced into the building through the heater. The volume of air is designed and controlled by the heater in direct relationship to the building temperature requirements.
- 2 Hot air rises and collects at the upper level of the structure.
- 3 The hot air that's risen leaves the structure. (The higher energy warm air seeking equilibrium with the lower energy colder outside air leaves the structure.)
- 4 The warm air, which escapes from the upper levels of the structure, is replaced by air being mechanically controlled through the dry-heat heater system.
- 5 Moisture created from by-products of the heater combustion process is flushed over time through mechanical controlled air exchanges.
- 6 The tighter the building envelope becomes, the less the heaters need to help and provide heat output. Energy savings is becoming more pronounced as the heaters cycle down to a lower output as the building requires.
- 7 Humidity levels on average stabilize at 35% - 45% RH, far below the ASHRAE and SMACNA humidity threshold of 60% RH.
- 8 Dry-heat design provides a clean IAQ environment with planned flush out and lower humidity controlled environment for the building materials. Materials to include concrete drying over the duration of the build, drywall, block and wood.
- 9 The building achieves a heat sync and all parts of the building, including the steel, concrete, slab, studs, drywall, tool boxes, etc., are at/close to the same desired temperature.



OF HEATING

RECIRCULATION METHOD

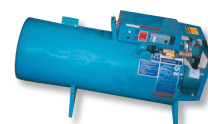
- 1 Heated air is discharged from the heater and introduced directly into the space.
- 2 Warm air begins to rise from the heated level to higher levels of a structure.
- 3 The hot air in the upper level, which has more energy than the cooler air surrounding the structure, attempts to achieve equilibrium with the colder, external air.
- 4 Many structures are not air-tight (especially during construction) and contain small openings in walls and around windows. During the winter, cold air is drawn in through these openings and warm air in the upper levels escapes through openings near the roof. This is how a building naturally “breathes.”
- 5 Warm air from the heater mixes with the air in the building and is recirculated through the space using fans. The heater is designed to sense the facility’s temperature, cycle the burner, and keep fans active to mix the air continuously.
- 6 Heat loss from a structure is minimized since the fans recirculate the heat within a space.
- 7 Buildings that are relatively air-tight often benefit from dehumidification equipment, particularly if low relative humidity is necessary to meet construction requirements, codes, or other standards.



DIRECT-FIRED

PORTABLE UNITS

1-PHASE, 120 VOLT



S405



1800

TECHNICAL SPECIFICATIONS

Electronic Features	Thermostat Control	Mechanical - On/Off	Mechanical - On/Off
Heating Capacity	BTUs per Hour	400,000	750,000 Hi-Fire
Electrical Characteristics	Voltage Requirement	1 Phase, 120 Volt	1 Phase, 120 Volt
	Current Consumption	5 amps	14 - 15 amps
	Recommended Fuse Size	15 amps	20 amps
	NEMA Plug Configuration	L5-15	L5-15
Power Cord	Gauge	16 AWG (3-core)	14 AWG (3-core)
	Length	1 ft.	1 ft.
Air Flow	CFM	2,000	4,200
	Fan Type	Propeller	Propeller
Fuel	Type	Propane / NG	Propane / NG
	Propane Consumption	4.4 GPH	8.2 GPH
	Natural Gas Consumption	400 CFH	750 CFH
Gas Connection	Type	3/4" NPT	1" NPT
Safety Controls	Air Proving Safety	•	•
	Flame Sensing Safety	•	•
	Burner High Limit Safety	•	•
	Low Gas Pressure/CO Safety		
High Pressure Regulator	Pressure Range	1 - 10 lbs.	1 - 10 lbs.
Dimensions	W x D x H	45" x 17" x 22"	62" x 26" x 30"
Net Weight		98 lbs.	200 lbs.

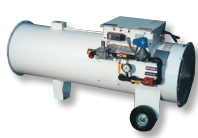
Dedicated electric service strongly recommended.

BIG HEAT OUTPUT

Designed properly and implemented correctly, moisture control, building safety, even heat and fuel savings can be addressed without blowing up the budget.



950



2000



S1505



S1505-B



S1505-C



DF1500

Mechanical - On/Off	Mechanical - On/Off	Mechanical - Low/High	Mechanical - Low/High/Off	Mechanical - Low/High/Off	Mechanical - Low/High/Off
400,000 Lo-Fire, LP 650,000 Lo-Fire, NG 950,000 Hi-Fire	1,000,000 Hi-Fire	850,000 Lo-Fire 1,500,000 Hi-Fire	650,000 Lo-Fire 1,500,000 Hi-Fire	650,000 Lo-Fire 1,500,000 Hi-Fire	650,000 Lo-Fire 1,500,000 Hi-Fire
1 Phase, 120 Volt 8 - 10 amps 20 amps L5-15	1 Phase, 120 Volt 14 - 15 amps 20 amps L5-15	1 Phase, 120 Volt 14 - 16 amps 20 amps L5-15	1 Phase, 120 Volt 8 - 10 amps 20 amps L5-15	1 Phase, 120 Volt 10 - 12 amps 20 amps L5-15	1 Phase, 120 Volt 14 - 16 amps 20 amps L5-15
14 AWG (3-core) 1 ft.	14 AWG (3-core) 1 ft.	14 AWG (3-core) 1 ft.	14 AWG (3-core) 1 ft.	14 AWG (3-core) 1 ft.	14 AWG (3-core) 1 ft.
7,000 Propeller	4,200 Propeller	7,000 Propeller	7,700 Propeller	7,700 Propeller	7,700 Propeller
Propane / NG 4.4 GPH Lo-Fire 10.4 GPH Hi-Fire 650 CFH Lo-Fire 950 CFH Hi-Fire	Propane / NG 11.0 GPH 1,000 CFH	Propane / NG 9.3 GPH Lo-Fire 16.4 GPH Hi-Fire 850 CFH Lo-Fire 1,500 CFH Hi-Fire	Propane / NG 7.2 GPH Lo-Fire 16.4 GPH Hi-Fire 650 CFH Lo-Fire 1,500 CFH Hi-Fire	Propane / NG 7.2 GPH Lo-Fire 16.4 GPH Hi-Fire 650 CFH Lo-Fire 1,500 CFH Hi-Fire	Propane / NG 7.2 GPH Lo-Fire 16.4 GPH Hi-Fire 650 CFH Lo-Fire 1,500 CFH Hi-Fire
1" NPT	1" NPT	1-1/4" NPT	1-1/4" NPT	1-1/4" NPT	1-1/4" NPT
• • •	• • •	• • • •	• • • •	• • • •	• • • •
1 - 10 lbs.	1 - 10 lbs.	1 - 10 lbs.	1 - 10 lbs.	1 - 10 lbs.	1 - 10 lbs.
75" x 28" x 36"	62" x 26" x 30"	64" x 31" x 37"	64" x 31" x 37"	64" x 31" x 37"	64" x 31" x 37"
270 lbs.	230 lbs.	300 lbs.	300 lbs.	300 lbs.	415 lbs.

All specifications subject to change without notice.

ANSI STANDARD
Z83.7-2000



CERTIFICATION OR STANDARDS DEPENDING ON UNIT.

DIRECT-FIRED

PORTABLE UNITS



2730-12



2730-32

TECHNICAL SPECIFICATIONS

Electronic Features	Thermostat Control	Mechanical - Low/High	Mechanical - Low/High
Heating Capacity	BTUs per Hour	500,000 Lo-Fire 2,000,000 Hi-Fire	500,000 Lo-Fire 2,000,000 Hi-Fire
Electrical Characteristics	Voltage Requirement Current Consumption Recommended Fuse Size NEMA Plug Configuration	1 Phase, 208 - 230 Volt 24 amps 30 amps N/A Fused Disconnect	3 Phase, 208 - 230 Volt 12 amps 15 amps N/A Fused Disconnect
Power Cord	Gauge Length	Customer Provided	Customer Provided
Air Flow	CFM Fan Type	12,500 Propeller	12,500 Propeller
Fuel	Type Propane Consumption Natural Gas Consumption	Propane / NG 5.5 GPH Lo-Fire 22 GPH Hi-Fire 500 CFH Lo-Fire 2,000 CFH Hi-Fire	Propane / NG 5.5 GPH Lo-Fire 22 GPH Hi-Fire 500 CFH Lo-Fire 2,000 CFH Hi-Fire
Gas Connection	Type	1" NPT	1" NPT
Safety Controls	Air Proving Safety Flame Sensing Safety Burner High Limit Safety High Gas Pressure/Burner High Output Safety	• • • •	• • • •
High Pressure Regulator	Pressure Range	5 - 10 lbs.	5 - 10 lbs.
Dimensions	W x D x H	72" x 32" x 46"	72" x 32" x 46"
Net Weight		450 lbs.	450 lbs.

Dedicated electric service strongly recommended.

BIG HEAT OUTPUT

Designed properly and implemented correctly, moisture control, building safety, even heat and fuel savings can be addressed without blowing up the budget.



2730-34



3050-12



3050-32



3050-34

Mechanical - Low/High	Mechanical - Low/High	Mechanical - Low/High	Mechanical - Low/High
500,000 Lo-Fire 2,000,000 Hi-Fire	1,200,000 Lo-Fire 3,400,000 Hi-Fire	1,200,000 Lo-Fire 3,400,000 Hi-Fire	1,200,000 Lo-Fire 3,400,000 Hi-Fire
3 Phase, 460 Volt 5 amps 15 amps N/A Fused Disconnect	1 Phase, 208 - 230 Volt 26 amps 30 amps N/A Fused Disconnect	3 Phase, 208 - 230 Volt 15 amps 20 amps N/A Fused Disconnect	3 Phase, 460 Volt 8 amps 15 amps N/A Fused Disconnect
Customer Provided	Customer Provided	Customer Provided	Customer Provided
12,500 Propeller	16,000 Propeller	16,000 Propeller	16,000 Propeller
Propane / NG 5.5 GPH Lo-Fire 22 GPH Hi-Fire 500 CFH Lo-Fire 2,000 CFH Hi-Fire	Propane / NG 13.2 GPH Lo-Fire 37.4 GPH Hi-Fire 1,200 CFH Lo-Fire 3,400 CFH Hi-Fire	Propane / NG 13.2 GPH Lo-Fire 37.4 GPH Hi-Fire 1,200 CFH Lo-Fire 3,400 CFH Hi-Fire	Propane / NG 13.2 GPH Lo-Fire 37.4 GPH Hi-Fire 1,200 CFH Lo-Fire 3,400 CFH Hi-Fire
1" NPT	1" NPT	1" NPT	1" NPT
• • • •	• • • •	• • • •	• • • •
5 - 10 lbs.	5 - 10 lbs.	5 - 10 lbs.	5 - 10 lbs.
72" x 32" x 46"	73" x 41" x 44"	73" x 41" x 44"	73" x 41" x 44"
450 lbs.	470 lbs.	470 lbs.	470 lbs.

All specifications subject to change without notice.

ANSI STANDARD
Z83.7-2000



CERTIFICATION OR STANDARDS DEPENDING ON UNIT.

DIRECT-FIRED

PORTABLE UNITS



REL-155



ROT-250

TECHNICAL SPECIFICATIONS

		REL-155	ROT-250
Electronic Features	Thermostat Control	Mechanical - On/Off	Mechanical - On/Off
Heating Capacity	BTUs per Hour	155,000	250,000
Electrical Characteristics	Voltage Requirement	1 Phase, 120 Volt	1 Phase, 120 Volt
	Current Consumption	Starting - 3.7 amps Cont. Oper. - 2.4 amps	3 amps
	Recommended Fuse Size	15 amps	10 amps
	NEMA Plug Configuration	L5-15	L5-15
Power Cord	Gauge	•	•
	Length	•	•
Air Flow	CFM	625	1,650
	Fan Type	Propeller	Propeller
Fuel	Type	Propane	Propane / NG
	Propane Consumption	7.17 lbs. / hour	2.73 GPH
	Natural Gas Consumption	N/A	250 CFH
Gas Connection	Type	•	1" NPT
Safety Controls	Air Proving Safety	•	•
	Flame Sensing Safety	•	•
	Burner High Limit Safety	•	•
	Low Gas Pressure/CO Safety	•	•
High Pressure Regulator	Pressure Range	1 - 10 lbs.	1 - 10 lbs.
Dimensions	W x D x H	11" x 29" x 15"	22" x 36" x 26"
Net Weight		29 lbs.	105 lbs.

Dedicated electric service strongly recommended.

BIG HEAT OUTPUT

Designed properly and implemented correctly, moisture control, building safety, even heat and fuel savings can be addressed without blowing up the budget.



ROT-400



ROT-800



ROT-1500



ROT-2500*



ROT-3000*

Mechanical - On/Off	Mechanical - On/Off	Mechanical - On/Off	Mechanical - Low/High/Off	Mechanical - Low/High/Off
400,000	800,000	1,250,000	2,000,000	3,250,000
120 Volt	120 Volt	120 Volt, 230 Volt	120 Volt, 230 Volt, 480 Volt	3 Phase, 480 Volt
5 amps	11 amps	14 / 7 amps	22 / 15 / 11 amps	5 amps
15 amps	20 amps	20 / 15 amps	30 / 20 / 20 amps	10 amps
L5-15	L5-15	•	•	•
•	•	•	•	•
•	•	•	•	•
1,250	1,800	3,800	6,600	18,500
Propeller	Propeller	Propeller	Propeller	Propeller
Propane / NG	Propane / NG	Propane / NG	Propane / NG	Propane / NG
4.37 GPH	8 GPH	10 GPH	20 GPH	30 GPH
400 CFH	800 CFH	1,250 CFH	2,000 CFH	3,000 CFH
3/4" NPT	1" NPT	1-1/4" NPT	2" NPT	2-1/2" NPT
•	•	•	•	•
•	•	•	•	•
•	•	•	•	•
•	•	•	•	•
1 - 10 lbs.	1 - 10 lbs.	1 - 10 lbs.	1 - 10 lbs.	1 - 10 lbs.
20" x 43" x 27"	32" x 51" x 41"	30" x 50" x 38"	37" x 63" x 50"	39" x 77" x 58"
133 lbs.	280 lbs.	285 lbs.	475 lbs.	500 lbs.

All specifications subject to change without notice.

* Available in the Boston, MA market.

ANSI STANDARD
Z83.7-2000



CERTIFICATION OR STANDARDS DEPENDING ON UNIT.

CONCEALED FLAME

PORTABLE UNITS

EXCLUSIVE PROVIDER OF  **TIoga**
Air Heaters



TECHNICAL SPECIFICATIONS

AH-4

AH-7-12

Electronic Features	Thermostat Control	Mechanical - Low/High	Mechanical - Low/High
Heating Capacity	BTUs per Hour	200,000 Lo-Fire 400,000 Hi-Fire	400,000 Lo-Fire 750,000 Hi-Fire
Electrical Characteristics	Voltage Requirement Current Consumption (FLA) Recommended Fuse Size NEMA Plug Configuration	120 Volt 15 amps 20 amps	1 Phase, 208 Volt 18 amps 30 amps
Power Cord	Gauge Length		
Air Flow	CFM Fan Type Max. External Static Pressure (ESP) Duct Size	1,800 Forward Curved Up to 1.5" ESP 12" Round	4,000 Forward Curved Up to 1.5" ESP 16" Round
Fuel	Type Propane Consumption Natural Gas Consumption	Propane / NG 2.2 GPH Lo-Fire 4.4 GPH Hi-Fire 200 CFH Lo-Fire 400 CFH Hi-Fire	Propane / NG 4.4 GPH Lo-Fire 8.2 GPH Hi-Fire 400 CFH Lo-Fire 750 CFH Hi-Fire
Gas Connection	Type Gas Valve Operation	High Low / High Low Off	High Low / High Low Off
Safety Controls	Air Proving Safety Flame Sensing Safety Burner High Output Safety	• • •	• • •
High Pressure Regulator	Pressure Range	1 - 25 lbs.	1 - 25 lbs.
Dimensions	W x D x H	28" x 57" x 38"	34" x 85" x 47"
Net Weight		350 lbs.	700 lbs.

Dedicated electric service strongly recommended.

DRY AIR – SUPER CLEAN

Ideal solution to difficult and unique building applications, when open flame is a concern.

- Clean air for IAQ and occupied spaces
- Dry air to promote drying
- Supplemental reheat for existing building systems



AH-7-32



AH-7-34



AH-9-12



AH-9-32



AH-9-34

Mechanical - Low/High	Mechanical - Low/High	Mechanical - Low/High	Mechanical - Low/High	Mechanical - Low/High
400,000 Lo-Fire 750,000 Hi-Fire	400,000 Lo-Fire 750,000 Hi-Fire	450,000 Lo-Fire 990,000 Hi-Fire	450,000 Lo-Fire 990,000 Hi-Fire	450,000 Lo-Fire 990,000 Hi-Fire
3 Phase, 208 Volt 10 amps 20 amps	3 Phase, 480 Volt 5 amps 10 amps	1 Phase, 208 Volt 18 amps 30 amps	3 Phase, 208 Volt 10 amps 20 amps	3 Phase, 480 Volt 5 amps 10 amps
4,000 Forward Curved Up to 1.5" ESP 16" Round	4,000 Forward Curved Up to 1.5" ESP 16" Round	5,000 Forward Curved Up to 1.5" ESP 18" Round	5,000 Forward Curved Up to 1.5" ESP 18" Round	5,000 Forward Curved Up to 1.5" ESP 18" Round
Propane / NG 4.4 GPH Lo-Fire 8.2 GPH Hi-Fire 400 CFH Lo-Fire 750 CFH Hi-Fire	Propane / NG 4.4 GPH Lo-Fire 8.2 GPH Hi-Fire 400 CFH Lo-Fire 750 CFH Hi-Fire	Propane / NG 4.9 GPH Lo-Fire 10.8 GPH Hi-Fire 450 CFH Lo-Fire 990 CFH Hi-Fire	Propane / NG 4.9 GPH Lo-Fire 10.8 GPH Hi-Fire 450 CFH Lo-Fire 990 CFH Hi-Fire	Propane / NG 4.9 GPH Lo-Fire 10.8 GPH Hi-Fire 450 CFH Lo-Fire 990 CFH Hi-Fire
High Low / High Low Off	High Low / High Low Off	High Low / High Low Off	High Low / High Low Off	High Low / High Low Off
• • •	• • •	• • •	• • •	• • •
1 - 25 lbs.	1 - 25 lbs.	1 - 25 lbs.	1 - 25 lbs.	1 - 25 lbs.
34" x 85" x 47"	34" x 85" x 47"	34" x 85" x 47"	34" x 85" x 47"	34" x 85" x 47"
700 lbs.	700 lbs.	720 lbs.	720 lbs.	470 lbs.

All specifications subject to change without notice.

ANSI STANDARD
Z83.7-2000



CERTIFICATION OR STANDARDS DEPENDING ON UNIT.

CONCEALED FLAME

PORTABLE UNITS

EXCLUSIVE PROVIDER OF  **TIOGA**
Air Heaters



AH-5



AH-10-12

TECHNICAL SPECIFICATIONS

Electronic Features	Thermostat Control	Modulating	Modulating
Heating Capacity	BTUs per Hour	150,000 Lo-Fire 500,000 Hi-Fire	300,000 Lo-Fire 990,000 Hi-Fire
Electrical Characteristics	Voltage Requirement Current Consumption Recommended Fuse Size NEMA Plug Configuration	120 Volt 17 amps 25 amps	1 Phase, 208 Volt 18 amps 30 amps
Air Flow	CFM Fan Type Max. External Static Pressure (ESP) Duct Size	3,000 Forward Curved Up to 1.5" ESP 16" Round	6,000 Forward Curved Up to 1.5" ESP 18" Round
Fuel	Type Propane Consumption Natural Gas Consumption	Propane / NG 1.6 GPH Lo-Fire 5.5 GPH Hi-Fire 150 CFH Lo-Fire 500 CFH Hi-Fire	Propane / NG 3.3 GPH Lo-Fire 10.8 GPH Hi-Fire 300 CFH Lo-Fire 990 CFH Hi-Fire
Gas Connection	Gas Valve Operation	Modulating	Modulating
Safety Controls	Air Proving Safety Flame Sensing Safety High Limit Discharge Temperature Control Discharge	• • • •	• • • •
High Pressure Regulator	Pressure Range	1 - 60 lbs.	1 - 20 lbs.
Dimensions	W x D x H	31" x 74" x 45"	34" x 81" x 51"
Net Weight		590 lbs.	720 lbs.

Dedicated electric service strongly recommended.

DRY AIR – SUPER CLEAN

Ideal solution to difficult and unique building applications, when open flame is a concern.

- Clean air for IAQ and occupied spaces
- Dry air to promote drying
- Supplemental reheat for existing building systems



AH-10-32



AH-10-34



AH-22-12



AH-22-32



AH-22-34

Modulating	Modulating	Modulating	Modulating	Modulating
300,000 Lo-Fire 990,000 Hi-Fire	300,000 Lo-Fire 990,000 Hi-Fire	600,000 Lo-Fire 2,000,000 Hi-Fire	600,000 Lo-Fire 2,000,000 Hi-Fire	600,000 Lo-Fire 2,000,000 Hi-Fire
3 Phase, 208 Volt 10 amps 20 amps	3 Phase, 480 Volt 5 amps 10 amps	1 Phase, 208 Volt 40 amps 60 amps	3 Phase, 208 Volt 22 amps 40 amps	3 Phase, 480 Volt 11 amps 20 amps
6,000	6,000	12,000	12,000	12,000
Forward Curved	Forward Curved	Forward Curved	Forward Curved	Forward Curved
Up to 1.5" ESP	Up to 1.5" ESP	Up to 2" ESP	Up to 2" ESP	Up to 2" ESP
18" Round	18" Round	24" Round	24" Round	24" Round
Propane / NG 3.3 GPH Lo-Fire 10.8 GPH Hi-Fire 300 CFH Lo-Fire 990 CFH Hi-Fire	Propane / NG 3.3 GPH Lo-Fire 10.8 GPH Hi-Fire 300 CFH Lo-Fire 990 CFH Hi-Fire	Propane / NG 6.6 GPH Lo-Fire 21.8 GPH Hi-Fire 600 CFH Lo-Fire 2,000 CFH Hi-Fire	Propane / NG 6.6 GPH Lo-Fire 21.8 GPH Hi-Fire 600 CFH Lo-Fire 2,000 CFH Hi-Fire	Propane / NG 6.6 GPH Lo-Fire 21.8 GPH Hi-Fire 600 CFH Lo-Fire 2,000 CFH Hi-Fire
Modulating	Modulating	Modulating	Modulating	Modulating
•	•	•	•	•
•	•	•	•	•
•	•	•	•	•
•	•	•	•	•
1 - 20 lbs.	1 - 20 lbs.	1 - 25 lbs.	1 - 25 lbs.	1 - 25 lbs.
34" x 81" x 51"	34" x 81" x 51"	60" x 101" x 64"	60" x 101" x 64"	60" x 101" x 64"
720 lbs.	720 lbs.	2,200 lbs.	2,200 lbs.	2,200 lbs.

All specifications subject to change without notice.

ANSI STANDARD
Z83.7-2000



CERTIFICATION OR STANDARDS DEPENDING ON UNIT.

CONCEALED FLAME

PORTABLE UNITS



SSF-1501-12

EXCLUSIVE PROVIDER OF  **TIOGA**
Air Heaters
TECHNICAL SPECIFICATIONS

Electronic Features	Thermostat Control	Programmable - Low/High/Off
Heating Capacity	BTUs per Hour	550,000 Lo-Fire 1,500,000 Hi-Fire
Electrical Characteristics	Voltage Requirement Current Consumption Recommended Fuse Size NEMA Plug Configuration	1 Phase, 208 - 240 Volt 23 amps 30 amps N/A Fused Disconnect
Power Cord	Gauge Length	Customer Provided
Air Flow	CFM Fan Type Max. External Static Pressure (ESP) Duct Size	8,000 Backward Inclined Blower 1.25" ESP 24" Round Collar
Fuel	Type Propane Consumption Natural Gas Consumption	Propane / NG 6.0 GPH Lo-Fire 16.4 GPH Hi-Fire 550 CFH Lo-Fire 1,500 CFH Hi-Fire
Gas Connection	Type	1-1/4" NPT
Safety Controls	Air Proving Safety Flame Sensing Safety Burner High Limit Safety Low Gas Pressure/CO Safety High Gas Pressure/Burner High Output Safety High Discharge Temperature Safety	• • • • N/A • (2013)
High Pressure Regulator	Pressure Range	2 - 10 lbs.
Dimensions	W x D x H	122" x 52" x 63" (SSF-1500) 100" x 52" x 62" (SSF-1501)
Net Weight		1,340 lbs.

Dedicated electric service strongly recommended.

Customer provided delay on break fuses or motor rated circuit breakers only.

SSF 1501 and 4001 can be equipped as modulating gas controls depending on availability.

DRY AIR – SUPER CLEAN

Ideal solution to difficult and unique building applications, when open flame is a concern.

- Clean air for IAQ and occupied spaces
- Dry air to promote drying
- Supplemental reheat for existing building systems



SSF-1501-32



SSF-1501-34



SSF-4001-32



SSF-4001-34

Programmable - Low/High/Off	Programmable - Low/High/Off	Programmable - Low/High/Off	Programmable - Low/High/Off
550,000 Lo-Fire 1,500,000 Hi-Fire	550,000 Lo-Fire 1,500,000 Hi-Fire	580,000 Lo-Fire* 2,500,000 Hi-Fire*	580,000 Lo-Fire* 2,500,000 Hi-Fire*
3 Phase, 208 - 240 Volt 13.5 amps 20 amps N/A Fused Disconnect	3 Phase, 460 Volt 6.2 amps 15 amps N/A Fused Disconnect	3 Phase, 208 - 240 Volt 23 - 26 amps 30 amps N/A Fused Disconnect	3 Phase, 460 Volt 12 amps 20 amps N/A Fused Disconnect
Customer Provided	Customer Provided	Customer Provided	Customer Provided
8,000 Backward Inclined Blower 1.25" ESP 24" Round Collar	8,000 Backward Inclined Blower 1.25" ESP 24" Round Collar	15,500 Backward Inclined Blower 2" ESP 30" Round Collar	15,500 Backward Inclined Blower 2" ESP 30" Round Collar
Propane / NG 6.0 GPH Lo-Fire 16.4 GPH Hi-Fire 550 CFH Lo-Fire 1,500 CFH Hi-Fire	Propane / NG 6.0 GPH Lo-Fire 16.4 GPH Hi-Fire 550 CFH Lo-Fire 1,500 CFH Hi-Fire	Propane / NG 6.4 GPH Lo-Fire 27.5 GPH Hi-Fire 580 CFH Lo-Fire 2,500 CFH Hi-Fire	Propane / NG 6.4 GPH Lo-Fire 27.5 GPH Hi-Fire 580 CFH Lo-Fire 2,500 CFH Hi-Fire
1-1/4" NPT	1-1/4" NPT	1-1/4" NPT (1 - 3 Inlets)	1-1/4" NPT (1 - 3 Inlets)
• • • • N/A • (2013)	• • • • N/A • (2013)	• • • • • •	• • • • • •
2 - 10 lbs.	2 - 10 lbs.	2 - 10 lbs.	2 - 10 lbs.
122" x 52" x 63" (SSF-1500) 100" x 52" x 62" (SSF-1501)	122" x 52" x 63" (SSF-1500) 100" x 52" x 62" (SSF-1501)	126" x 69" x 73" (SSF-4000) 146" x 68" x 73" (SSF-4001)	126" x 69" x 73" (SSF-4000) 146" x 68" x 73" (SSF-4001)
1,340 lbs.	1,340 lbs.	1,700 lbs.	1,700 lbs.

All specifications subject to change without notice.

* Modulating 2012 & Forward

ANSI STANDARD
Z83.7-2000



CERTIFICATION OR STANDARDS DEPENDING ON UNIT.

CONCEALED FLAME

PORTABLE UNITS

EXCLUSIVE PROVIDER OF  **TIOGA**
Air Heaters



DF-11-12



DF-11-32

TECHNICAL SPECIFICATIONS

		Mechanical - Low/High	Mechanical - Low/High
Electronic Features	Thermostat Control		
Heating Capacity	BTUs per Hour	1,200,000 Lo-Fire 2,400,000 Hi-Fire	1,200,000 Lo-Fire 2,400,000 Hi-Fire
Electrical Characteristics	Voltage Requirement Current Consumption Recommended Fuse Size NEMA Plug Configuration	1 Phase, 208 Volt 40 amps 80 amps N/A	3 Phase, 208 Volt 22 amps 50 amps N/A
Power Cord	Gauge Length	Customer Provided	Customer Provided
Air Flow	CFM Fan Type Max. External Static Pressure Duct Size	11,000 Backward Inclined Blower Up to 3" ESP 24" Round Collar	11,000 Backward Inclined Blower Up to 3" ESP 24" Round Collar
Fuel	Type Propane Consumption Natural Gas Consumption	NG or Vapor Propane 13.1 GPH / 26.2 GPH 1,200 CFH Lo-Fire 2,400 CFH Hi-Fire	NG or Vapor Propane 13.1 GPH / 26.2 GPH 1,200 CFH Lo-Fire 2,400 CFH Hi-Fire
Safety Controls	Air Proving Safety Flame Sensing Safety High Limit Discharge Temperature Control Discharge	• • • •	• • • •
High Pressure Regulator	Pressure Range	1 - 10 lbs.	1 - 10 lbs.
Dimensions	W x D x H	72" x 168" x 77"	72" x 168" x 77"
Net Weight		2,400 lbs.	2,400 lbs.

Dedicated electric service strongly recommended.
Higher pressure ranges available.

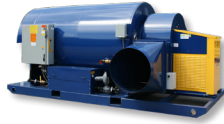
DRY AIR – SUPER CLEAN

Ideal solution to difficult and unique building applications, when open flame is a concern.

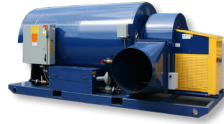
- Clean air for IAQ and occupied spaces
- Dry air to promote drying
- Supplemental reheat for existing building systems



DF-11-34



DF-21-32



DF-21-34



DF-25-32



DF-25-34

Mechanical - Low/High	Mechanical - Low/High	Mechanical - Low/High	Modulating	Modulating
1,200,000 Lo-Fire 2,400,000 Hi-Fire	2,100,000 Lo-Fire 4,200,000 Hi-Fire	2,100,000 Lo-Fire 4,200,000 Hi-Fire	1,350,000 Lo-Fire 4,500,000 Hi-Fire	1,350,000 Lo-Fire 4,500,000 Hi-Fire
3 Phase, 480 Volt 11 amps 20 amps N/A	3 Phase, 208 Volt 42 amps 80 amps N/A	3 Phase, 480 Volt 21 amps 50 amps N/A	3 Phase, 208 Volt 50 amps 100 amps N/A	3 Phase, 480 Volt 25 amps 50 amps N/A
Customer Provided	Customer Provided	Customer Provided	Customer Provided	Customer Provided
11,000	21,000	21,000	25,000	25,000
Backward Inclined Blower Up to 3" ESP 24" Round Collar	Backward Inclined Blower Up to 3" ESP 32" Round Collar	Backward Inclined Blower Up to 3" ESP 32" Round Collar	Backward Inclined Blower Up to 3" ESP 32" Round Collar	Backward Inclined Blower Up to 3" ESP 32" Round Collar
NG or Vapor Propane 13.1 GPH / 26.2 GPH 1,200 CFH Lo-Fire 2,400 CFH Hi-Fire	NG or Vapor Propane 22.9 GPH / 45.9 GPH 2,100 CFH Lo-Fire 4,200 CFH Hi-Fire	NG or Vapor Propane 22.9 GPH / 45.9 GPH 2,100 CFH Lo-Fire 4,200 CFH Hi-Fire	NG or Vapor Propane 14.7 GPH / 49.1 GPH 1,350 CFH Lo-Fire 4,500 CFH Hi-Fire	NG or Vapor Propane 14.7 GPH / 49.1 GPH 1,350 CFH Lo-Fire 4,500 CFH Hi-Fire
• • • •	• • • •	• • • •	• • • •	• • • •
1 - 10 lbs.	1 - 10 lbs.	1 - 10 lbs.	1 - 10 lbs.	1 - 10 lbs.
72" x 168" x 77"	90" x 186" x 95"	90" x 186" x 95"	91" x 192" x 88"	91" x 192" x 88"
2,400 lbs.	5,200 lbs.	5,200 lbs.	5,500 lbs.	5,500 lbs.

All specifications subject to change without notice.

ANSI STANDARD
Z83.7-2000



CERTIFICATION OR STANDARDS DEPENDING ON UNIT.

INDIRECT-FIRED TRAILER HEAT

UNDER EXTREME CONDITIONS



EXTREME CIRCUMSTANCES REQUIRE EXTREME PERFORMANCE

—and our equipment rises to the challenge, providing rugged, efficient and incredibly reliable service in some of the world’s harshest environments.

The IDF SC03 and SC05 are the superstars of heating—trailer-ready, portable, and diesel-fueled for use in even the most remote locations.

APPLICATIONS:

- Bridge/roadwork repair & painting
- Refineries
- Power plants
- Tank coating & painting
- Processing facilities
- Food & beverage operations
- Construction projects that require 100% IAQ clean air
- Mining operations
- Confined spaces requiring ventilation & heated air

BENEFITS:

- Trailer ready & portable on the job site
- Self-contained heater with built-in diesel fuel tank and generator
- 100% IAQ clean air
- No combustion bi-products in the air stream
- No exposed flame
- Heavy duty backward inclined blowers for large CFM output and static pressure
- 200°F temperature rise at 0°F incoming air
- Operational down to -40°F
- CSA approved for U.S. and Canada

SUPERSTARS OF HEAT

These powerful models offer a long list of benefits:

- Easier access to strategically placed, fully stocked warehouses
- Increased responsiveness in emergency situations
- A greater selection of equipment and accessory options for rental and permanent placement

EXCLUSIVE PROVIDER OF  **TIOGA**
Air Heaters



IDF-3-SCO



IDF-5-SCO

TECHNICAL SPECIFICATIONS

		Mechanical - Low/High	Mechanical - Low/High
Electronic Features	Thermostat Control		
Heating Capacity	BTUs per Hour	750,000	1,000,000
Electrical Characteristics	Voltage Requirement	3 Phase, 208 Volt	3 Phase, 208 Volt
	Tier 4 Compliant Generator Included	Kubota 12.5 KW	Kubota 15 KW
	Optional External Voltage	15 amps	20 amps
Air Flow	CFM	3,000	5,000
	Fan Type	Backward Inclined Blower	Backward Inclined Blower
	Duct Size	16" Round	18" Round
Fuel	Type	#1 & #2 Diesel Fuel	#1 & #2 Diesel Fuel
	Tank Capacity	170 Gallon	210 Gallon
	Consumption	Up to 6 GPH	Up to 6 GPH
Safety Controls	Air Proving Safety	•	•
	Flame Sensing Safety	•	•
	High Limit Safety	•	•
	Secondary Containment Pans (110% of Fuel Tank Capacity)	N/A	•
	Generator Containment for Oil and Antifreeze	N/A	•
Dimensions	W x D x H	98" x 168" x 101"	96" x 185" x 102"
Net Weight (Dry Weight)		6,140 lbs.	7,400 lbs.

All specifications subject to change without notice.



INDIRECT-FIRED

INDUSTRIAL GRADE

EXCLUSIVE PROVIDER OF 



IDF-7-32



IDF-7-34

TECHNICAL SPECIFICATIONS

		Mechanical - Low/High	Mechanical - Low/High
Electronic Features	Thermostat Control		
Heating Capacity	BTUs per Hour (Input)	700,000 Lo-Fire 1,400,000 Hi-Fire	700,000 Lo-Fire 1,400,000 Hi-Fire
Electrical Characteristics	Voltage Requirement	3 Phase, 208 Volt	3 Phase, 480 Volt
	Current Consumption (FLA)	26 amps	13 amps
	Recommended Fuse Size	50 amps	30 amps
Air Flow	CFM	7,000	7,000
	Fan Type	Backward Inclined Blower	Backward Inclined Blower
	Max. External Static Pressure (ESP)	Up to 3" ESP	Up to 3" ESP
	Duct Size	20" Round	20" Round
Fuel	Type	#1 & #2 Diesel Fuel / NG or Vapor Propane	#1 & #2 Diesel Fuel / NG or Vapor Propane
	Propane Consumption	7.7 GPH / 15.2 GPH	7.7 GPH / 15.2 GPH
	Natural Gas Consumption	700 CFH / 1,400 CFH	700 CFH / 1,400 CFH
	Diesel Fuel Consumption	5.0 GPH / 10.9 GPH	5.0 GPH / 10.9 GPH
Safety Controls	Air Proving Safety	•	•
	Flame Sensing Safety	•	•
	Burner High Limit Safety	•	•
	Burner High Output Safety	•	•
High Pressure Regulator	Pressure Range	2 psi / 25 psi	2 psi / 25 psi
Dimensions	W x D x H	88" x 176" x 88"	88" x 176" x 88"
Net Weight (Dry Weight)		7,320 lbs.	7,320 lbs.

Dedicated electric service strongly recommended.

Higher gas pressures available.

CLEAN HEAT OPTIONS

- 100% clean air
- No exposed flame
- Heavy duty backward inclined blowers for large CFM output and static pressure
- Operational down to -40°F
- CSA approved for U.S. and Canada



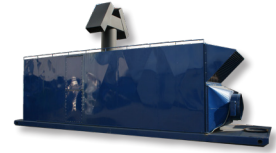
IDF-11-32



IDF-11-34



IDF-21-32



IDF-21-34

Mechanical - Low/High	Mechanical - Low/High	Mechanical - Low/High	Mechanical - Low/High
1,200,000 Lo-Fire 2,400,000 Hi-Fire	1,200,000 Lo-Fire 2,400,000 Hi-Fire	2,100,000 Lo-Fire 4,200,000 Hi-Fire	2,100,000 Lo-Fire 4,200,000 Hi-Fire
3 Phase, 208 Volt 44 amps 100 amps	3 Phase, 480 Volt 22 amps 50 amps	3 Phase, 208 Volt 55 amps 100 amps	3 Phase, 480 Volt 28 amps 60 amps
11,000	11,000	21,000	21,000
Backward Inclined Blower	Backward Inclined Blower	Backward Inclined Blower	Backward Inclined Blower
Up to 3" ESP	Up to 3" ESP	Up to 3" ESP	Up to 3" ESP
24" Round	24" Round	32" Round	32" Round
#1 & #2 Diesel Fuel / NG or Vapor Propane 13.1 GPH / 26.2 GPH 1,200 CFH / 2,400 CFH 8.6 GPH / 17.3 GPH	#1 & #2 Diesel Fuel / NG or Vapor Propane 13.1 GPH / 26.2 GPH 1,200 CFH / 2,400 CFH 8.6 GPH / 17.3 GPH	#1 & #2 Diesel Fuel / NG or Vapor Propane 22.9 GPH / 45.9 GPH 2,100 CFH / 4,200 CFH 15.1 GPH / 30.2 GPH	#1 & #2 Diesel Fuel / NG or Vapor Propane 22.9 GPH / 45.9 GPH 2,100 CFH / 4,200 CFH 15.1 GPH / 30.2 GPH
• • • •	• • • •	• • • •	• • • •
2 psi / 25 psi	2 psi / 25 psi	2 psi / 25 psi	2 psi / 25 psi
95" x 192" x 96" (without stack)	95" x 192" x 96" (without stack)	95" x 384" x 114" (without stack)	95" x 384" x 114" (without stack)
9,400 lbs.	9,400 lbs.	19,310 lbs.	19,310 lbs.

All specifications subject to change without notice.

ANSI STANDARD
Z83.7-2000



CERTIFICATION OR STANDARDS DEPENDING ON UNIT.

MISCELLANEOUS EQUIPMENT

COMMERCIAL GRADE



OHV500

TECHNICAL SPECIFICATIONS

Electronic Features	Thermostat Control	Mechanical - Low/High
Heating Capacity	BTUs per Hour	500,000
Electrical Characteristics	Voltage Requirement	1 Phase, 120 Volt
	Current Consumption	17 amps
	Recommended Fuse Size	20 amps
	NEMA Plug Configuration	L5-15
Power Cord	Gauge	Customer Provided
	Length	
Air Flow	CFM	3,000
	Fan Type	Propeller
	Max. External Static Pressure (ESP)	
Fuel	Type	Propane / NG
	Propane Consumption	5.5 GPH
	Natural Gas Consumption	500 CFH
Gas Connection	Type	1" NPT
Safety Controls	Air Proving Safety	•
	Flame Sensing Safety	•
	Burner High Limit Safety	•
	Burner High Output Safety	•
High Pressure Regulator	Pressure Range	5 - 10 lbs.
Dimensions	W x D x H	72" x 32" x 46"
Net Weight		450 lbs.

Dedicated electric service strongly recommended.

STEAM/HOT WATER

TAKE ADVANTAGE OF EXISTING CENTRAL SYSTEMS



CAQ362-32

TECHNICAL SPECIFICATIONS

Electronic Features	Thermostat Control	Mechanical - Modulating
Heating Capacity	BTUs per Hour	815,000 @ 10 lbs. w/60°F EAT 1,126,320 @ 60 lbs. w/60°F EAT
Electrical Characteristics	Voltage Requirement Current Consumption Recommended Fuse Size NEMA Plug Configuration	3 Phase, 208 - 230 Volt 7.6 amps 15 amps
Power Cord	Gauge Length	Customer Provided
Air Flow	CFM Fan Type Max. External Static Pressure	12,000 Propeller N/A
Fuel	Type Condensate Flow Condensate Flow	Steam 856 lbs./hour @ 10 lbs. Steam 1,246 lbs./hour @ 60 lbs. Steam
Connection	Type	Boss Steam Connection TBD
Safety Controls	Motor Overload Fan Finger Guard	• •
Pressure Range	Pressure Range	2 - 125 lbs.
Dimensions	L x W x H	55" x 42" x 77"
Net Weight		650 lbs.

Dedicated electric service strongly recommended.

LIGHTWEIGHT & EASY TO INSTALL

- Use customer's existing steam or hot water loop to heat your project
- Super clean and dry air for the space to be heated
- Help minimize project fuel costs



CAQ362-34



HSB-S



HSB-W

Mechanical - Modulating	Mechanical - On/Off, Fan Cycle	Mechanical - On/Off, Fan Cycle
815,000 @ 10 lbs. w/60°F EAT 1,126,320 @ 60 lbs. w/60°F EAT	340,000 @ 2 lbs. w/60°F EAT 530,000 @ 60 lbs. w/60°F EAT	271,000 @ 200°F EWT w/60°F EAT
3 Phase, 460 Volt 3.7 amps 10 amps	1 Phase, 120 Volt 7.0 amps 15 amps	1 Phase, 120 Volt 7.0 amps 15 amps
Customer Provided	14 AWG (3-core) 3 ft.	14 AWG (3-core) 3 ft.
12,000 Propeller N/A	5,130 Propeller N/A	5,130 Propeller N/A
Steam 856 lbs./hour @ 10 lbs. Steam 1,246 lbs./hour @ 60 lbs. Steam	Steam 352 lbs./hour @ 2 lbs. Steam 587 lbs./hour @ 60 lbs. Steam	Hot Water 2.5 GPM Min Potential Flow 70 GPM Max Potential Flow
Boss Steam Connection TBD	Boss Steam Connection TBD	1.0 - 1-1/4 NPT TBD
• •	•	•
2 - 125 lbs.	2 - 125 lbs.	2 - 125 lbs.
55" x 42" x 77"	51" x 26" x 76"	51" x 26" x 76"
650 lbs.	240 lbs.	240 lbs.

All specifications subject to change without notice.

ANSI STANDARD
Z83.7-2000



CERTIFICATION OR STANDARDS DEPENDING ON UNIT.

ELECTRIC

NO FUEL – NO PROBLEM



ELRAD



REL-1024-1C

TECHNICAL SPECIFICATIONS

		Mechanical - On/Off	Mechanical - On/Off
Electronic Features	Thermostat Control		
Heating Capacity	BTUs per Hour	2,000 Lo-Setting 3,071 Med-Setting 5,120 Hi-Setting	34,130 Hi-Setting
Electrical Characteristics	Voltage Requirement Current Consumption Recommended Fuse Size	1 Phase, 120 Volt 12.5 amps / 7.0 amps / 5.0 amps 15 amps	1 Phase, 240 Volt 42 amps 45 amps
Power Cord	Gauge Length	• 3 ft.	50 ft. sets @ 6/4 SO Cord / Whip End 50 ft.
Air Flow	CFM Fan Type	N/A N/A	800 Propeller
Safety Controls	High Limit Internal High Limit Discharge High Limit Cool Down	•	•
Dimensions	L x W x H	14.25" x 5" x 23.5"	22" x 23" x 39"
Net Weight		17 lbs.	60 lbs.

Dedicated electric service strongly recommended.

SAFE FOR SMALL SPACES

- Situations when natural gas is unavailable and propane is out of the question, electric has you covered
- IAQ ready for occupied spaces
- Dry heat is a must in small spaces



P900



P1800



REL-3048-3



P4000

Mechanical - On/Off	Mechanical - On/Off	Mechanical - On/Off	Mechanical - On/Off
30,700 Hi-Setting	41,000 Lo-Setting 65,000 Hi-Setting	102,390 Hi-Setting	51,000 Lo-Setting 102,000 Med-Setting 136,500 Hi-Setting
1 Phase, 208 - 230 Volt 38 amps 40 amps	3 Phase, 208 - 230 Volt 32 amps / 48 amps 50 amps	3 Phase, 460 Volt 36 amps 40 amps	3 Phase, 460 Volt 19 amps / 38 amps / 48 amps 50 amps
50 ft. sets @ 6/4 SO Cord / Whip End 50 ft.	50 ft. sets @ 6/4 SO Cord / Whip End 50 ft.	50 ft. sets @ 6/4 SO Cord / Whip End 50 ft.	50 ft. sets @ 6/4 SO Cord / Whip End 50 ft.
350 Propeller	590 Propeller	800 Propeller	1,800 Propeller
• • •	• • •	•	• • •
22" x 12" x 18"	30" x 14" x 20"	22" x 23" x 39"	45" x 19" x 25"
48 lbs.	62 lbs.	72 lbs.	130 lbs.

All specifications subject to change without notice.

ANSI STANDARD
Z83.7-2000



CERTIFICATION OR STANDARDS DEPENDING ON UNIT.

Could your project benefit from a higher level documented construction heat safety plan? If so, Mobile Air & Power Rentals has a comprehensive documented process for even the highest level of construction users in the industry. A written safety and maintenance plan to help and certify that everything is complete, from soup to nuts.

CREATE A SAFE ENVIRONMENT

DOCUMENTED SAFETY HEAT PROGRAM FOR YOUR CONSTRUCTION PROJECT:

Provide **PORTABLE COMMERCIAL AND INDUSTRIAL CONSTRUCTION READY EQUIPMENT** that meets or exceeds the ANSI Standard Z83.7-2000.

QUALIFIED PERSONNEL that have the knowledge, experience, and technical skills of the heating products.

PREVENTATIVE MAINTENANCE PROGRAM that encompasses the entire construction heater operation, safety and tested run performance in the shop.

DOCUMENTED ON-SITE SAFE START-UP OF EACH CONSTRUCTION HEATER TO CONFIRM:

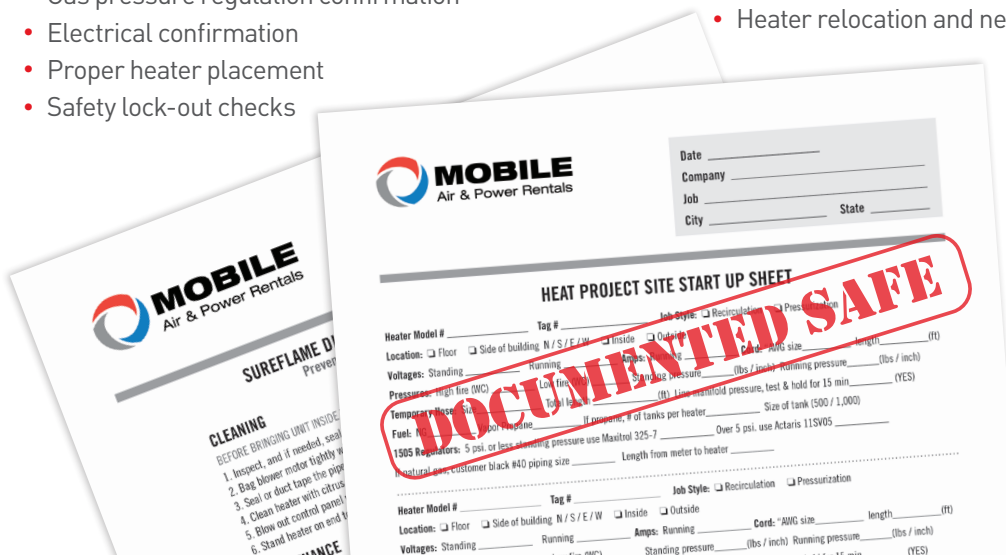
- Fuel leak check
- Proper burner adjustment
- Gas pressure regulation confirmation
- Electrical confirmation
- Proper heater placement
- Safety lock-out checks

TOOL BOX SAFETY TALK

- Proper start-up and shut-down of the heater
- Safety features of each heater
- Emergency shut off locations and use
- Location and identification of gas lines
- What to do if there is a gas leak
- Discuss the properties and safety concerns for natural gas or propane
- Review proper heater placement
- What to look for on a daily basis when walking by the heater

DOCUMENTED SERVICE REPORTS

- Planned and unplanned maintenance or repair records
- Heater relocation and new start-up





OAKLAND UNIVERSITY HUMAN HEALTH BUILDING

DATA... IT'S ALL ABOUT RISK MITIGATION AND EARLY WARNING!

The Mobile Air & Power Rentals Remote Monitoring System (RT-RM) performs humidity and temperature snapshots every 15 minutes. These readings are saved in the cloud. And, a comprehensive history of the indoor environment of your building is built to provide both a graphical chart and spreadsheet.

KEEP YOUR JOB ON TRACK. Verifying with written documentation the environmental conditions to help prove to your sub-contractors that work can be performed as scheduled with verification of temperature and humidity that are within range to continue your schedule.

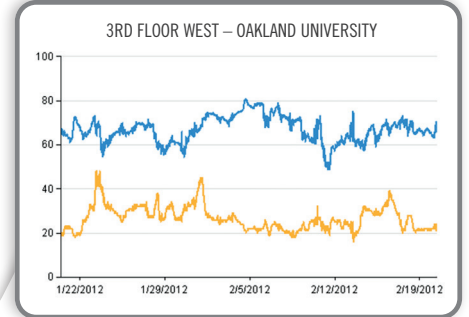
WARRANTY VERIFICATION. Hard copy in hand of the past temperature and humidity conditions to help establish the correct product storage, application installation of materials, etc., to mitigate your exposure to future claims, if any.

EARLY WARNING. Immediate verification of temperature or humidity conditions outside a set parameter. Text, email or direct calls go straight to both your job site and Mobile Air to help correct problems before they cause potential delays in the building schedule.



SIMPLE TO USE

Easy to set up for use on your site. Priceless information in your back pocket.



DeviceName	Job	Date	ReadingDate/Time	Reading	ReadingType
RO4587 Macomb Mech - Oakland Univer - 3rd Floor West	THE CHRISTMAN COMPANY	08/29/2011	4/12/2012 10:31:00 PM	63.6	Temperature
RO4587 Macomb Mech - Oakland Univer - 3rd Floor West	OAKLAND UNIVERSITY HUMAN HEALTH BUILDING		4/12/2012 10:31:00 PM	63.6	Humidity
RO4587 Macomb Mech - Oakland Univer - 3rd Floor West			4/12/2012 10:00:00 PM	63.6	Temperature
RO4587 Macomb Mech - Oakland Univer - 3rd Floor West			4/12/2012 10:00:00 PM	52	Humidity
RO4587 Macomb Mech - Oakland Univer - 3rd Floor West			4/12/2012 9:30:00 PM	63.6	Temperature
RO4587 Macomb Mech - Oakland Univer - 3rd Floor West			4/12/2012 9:30:00 PM	51	Humidity
RO4587 Macomb Mech - Oakland Univer - 3rd Floor West			4/12/2012 9:00:00 PM	64.5	Temperature
RO4587 Macomb Mech - Oakland Univer - 3rd Floor West			4/12/2012 8:30:00 PM	64.5	Humidity
RO4587 Macomb Mech - Oakland Univer - 3rd Floor West			4/12/2012 8:30:00 PM	51	Temperature
RO4587 Macomb Mech - Oakland Univer - 3rd Floor West			4/12/2012 8:00:00 PM	64.5	Humidity
RO4587 Macomb Mech - Oakland Univer - 3rd Floor West			4/12/2012 8:00:00 PM	51	Temperature
RO4587 Macomb Mech - Oakland Univer - 3rd Floor West			4/12/2012 7:30:00 PM		Humidity

HUMIDITY AND TEMPERATURE READING VERIFIED

SAMPLES FROM OAKLAND UNIVERSITY CONSTRUCTION PROJECT

STAY POWERED IN



Mobile Air & Power Rentals is excited to now offer power solutions to our lineup of services. We understand mobile power for both short and long-term needs, allowing us to deliver what you need, when you need it.

Our rental generators range from 20-2000kW and can be used in any application, including construction sites, events, schools, hospitals, offices, retail spaces, gas and pipeline projects, and more. With our rental power distribution solutions portable power

EVERY SITUATION



is made easy. We offer a full line of NEMA 3R outdoor rated panels, transformers, and transfer switches. Our rental power accessories include cable, double-walled fuel tanks and more, meaning you don't have to worry about a thing.

All of our rental equipment is tested regularly, feature innovative technology and complies with worldwide standards for safe use.

GENERATORS

PORTABLE POWER



TECHNICAL SPECIFICATIONS

		15KVA MULTIQUIP WHISPERWATT 15	25KVA TECNOGEN PK22TSX-G20
Fuel Capacity	gal	28 (w/trailer)	37
Run Time	hrs.	16	24
Nominal Size Rating		12kW Prime	17kW Prime
Main Breaker		70 amp, Single Phase	61 amp
Voltage		120/240V	480/208/120V
Connections		1/0 lug	N/A
Manufacturer		Isuzu	Perkins
Sound Level	at 23 ft.	N/A	67 db(A)
Dimensions	W x D x H	56 x 99 x 22 in	30 x 70 x 60 in
Weight	lbs	1,750 (w/trailer)	1,764 (w/trailer)

WE'VE GOT YOU COVERED

Our rental generator fleet consists of professionally maintained leading edge equipment. These units are designed for the rental market and have a variety of features that make these units very user friendly. Mobile Air & Power Rentals also carries a full line of power distribution to get power where you need it, when you need it.



**50KVA
DOOSAN G50**

**65KVA
MMD EQUIPMENT
POWER PRO™ 65**

**75KVA
DOOSAN G70**

**85KVA
MULTIQUIP
WHISPERWATT 85**

**120KVA
SUPER SILENT
TECNOGEN
PK113FQ-G100**

102	106 (w/trailer)	102	126	158
24	29	24	24	24
41kW Prime	50kW Prime	61kW Prime	65kW Prime	96kW Prime
125 amp	167 amp	183 amp	225 amp	314 amp
480/208/120V	480/208/120V	480/208/120V	480/208/120V	480/208/120V
N/A	2/0 lug	N/A	4/0 lug	N/A
Doosan	Isuzu	Doosan	John Deere	Perkins
65 db(A)	N/A	65 db(A)	N/A	55 db(A)
73 x 131 x 78 in	70 x 144 x 73 in	71 x 165 x 91 in	79 x 177 x 70 in	43 x 104 x 71 in
3,870	5,500 (w/trailer)	5,600	7,500 (w/trailer)	5,622

GENERATORS

PORTABLE POWER



**125KVA
MULTIQUIP
WHISPERWATT 125**



**1600 AMP
CRAWFORD 1600**

TECHNICAL SPECIFICATIONS

TECHNICAL SPECIFICATIONS		125KVA MULTIQUIP WHISPERWATT 125	1600 AMP CRAWFORD 1600
Fuel Capacity	gal	168 (w/trailer)	150 (w/trailer)
Run Time	hrs.	24	12
Nominal Size Rating		100kW Prime	180kW Prime
Main Breaker		300 amp	600 amp
Voltage		480/208/120V	480/208/120V
Connections		4/0 lug	Cam Lock
Manufacturer		Isuzu	Volvo Penta
Sound Level	at 23 ft.	N/A	N/A
Dimensions	W x D x H	48 x 120 x 72 in	96 x 216 x 108 in
Weight	lbs	8,700 (w/trailer)	9,500 (w/trailer)

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**150KVA
DOOSAN G150**

**150KVA
MMD EQUIPMENT
POWER PRO™ 150**

**220KVA
MULTIQUIP
WHISPERWATT 220**

**300KVA
MULTIQUIP
WHISPERWATT 300**

**400KVA
MULTIQUIP
WHISPERWATT 400**

368	215 (w/trailer)	350 (w/trailer)	379 (w/trailer)	479 (w/trailer)
24	24	24	24	24
120kW Prime	120kW Prime	180kW Prime	240kW Prime	320kW Prime
313 amp	394 amp	529 amp	722 amp	962 amp
480/208/120V	480/208/120V	480/208/120V	480/208/120V	480/208/120V
N/A	4/0 lug	4/0 lug	star w/ neutral	star w/ neutral
Doosan	Isuzu	Volvo	Isuzu	Komatsu
67 db(A)	N/A	N/A	N/A	N/A
83 x 217 x 103 in	79 x 196 x 85 in	52 x 144 x 69 in	55 x 153 x 71 in	165 x 55 x 83 in
10,477	9,900 (w/trailer)	13,500 (w/trailer)	15,000 (w/trailer)	18,000 (w/trailer)

GENERATORS

PORTABLE POWER



TECHNICAL SPECIFICATIONS

		600KVA CATERPILLAR XQ500	1000KVA HIPOWER HMU T6U
Fuel Capacity	gal	646 (w/trailer)	N/A
Run Time	hrs.	24	N/A
Nominal Size Rating		455kW Prime	800kW Standby
Main Breaker		1,600 amp	1,202 amp
Voltage		208-480V	277/480V
Connections		N/A	N/A
Manufacturer		N/A	MTU Detroit
Sound Level	at 23 ft.	N/A	N/A
Dimensions	W x D x H	96 x 284 x 162 in	96 x 239 x 102 in
Weight	lbs	14,365 (w/trailer)	24,692 (w/trailer)
Engine		3456 ATAAC	N/A
Fuel		diesel	N/A
Fuel Consumption		N/A	52 gph
Frequency		N/A	N/A

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**1000KVA
CATERPILLAR
XQ800**

**1250KVA
CATERPILLAR
XQ1000**

**1250KVA
CATERPILLAR
PM1000**

**1875KVA
CATERPILLAR
XQ1500**

**2500KVA
CATERPILLAR
XQ2000**

1,250 (w/trailer)	1,250 (w/trailer)	500 (w/trailer)	1,250 (w/trailer)	1,250 (w/trailer)
23	14	8	12	12
725kW Prime	910kW Prime	910kW Prime	1,360kW Prime	1,825kW Prime
N/A	N/A	N/A	N/A	N/A
208-480V	208-480V	208-480V	208-480V	277/480V
N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A
96 x 360 x 162 in	96 x 360 x 114 in	96 x 240 x 102 in	96 x 480 x 162 in	96 x 480 x 168 in
56,207 (filled)	47,000 (filled)	29,300 (filled)	59,000 (filled)	93,000 (filled)
C27 Tier 4 Interim	C32 Tier 2 ATAAC	C32 Tier 2	C35 12B	DM8264
diesel	diesel	diesel	diesel	diesel
N/A	N/A	N/A	N/A	N/A
50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz

POWER DISTRIBUTION

NEMA 3R



50 AMP SPIDER BOX TO GFCI RECEPTACLES

TECHNICAL SPECIFICATIONS

Rating		50 amp, Single Phase, 125/150V
Environmental Rating		NEMA 3R weather resistant
Input		50 amp, 125/150V (CS6375)
Output		50 amp, 125/150V (CS6379)
Feed Thru		6-20A 125V (5-20R), 1-30A 250V (L6-30R)
Overcurrent Protection		N/A
Dimensions	W x D x H	21 x 15 x 11 in
Weight	lbs	29
Agency Approval		N/A
Enclosure Material		N/A
Manufacturer		CEP Electric

WE'LL LEAD THE WAY

Mobile Air & Power Rentals offers a full line of NEMA 3R, outdoor rated electrical distribution panels and equipment ranging in sizes. All of our equipment is perfect for places like construction sites, temporary amusement parks, entertainment venues, trade shows, convention halls, and many other temporary structures.



50 AMP PAGODA JR



100 AMP 3 PHASE PAGODA TO LOCKING RECEPTACLES



WEATHER RESISTANT 100 AMP 3 PHASE PAGODA TO GFCI DUPLEX

50 amp, Single Phase (H,H,N,G), 3 Pole, 4 wire, 120/240 VAC	100 amp, 3 phase, (H,H,H,N,G), 4 pole, 5 wire, 120/208Y VAC	100 amp, 3 phase, (H,H,H,N,G), 4 pole, 5 wire, 120/208Y VAC
NEMA 3R weather resistant	NEMA 3R weather resistant	NEMA 3R weather resistant
(1) 50 amp, 1 phase, 3 pole, 4 wire, 120/240 VAC, California-style locking inlet	(1) set of (5) 16 series cam-type color coded panel mount inlets	(1) set of (5) 16 series cam-type color coded panel mount inlets
(6) NEMA 5-20, 20 amp, 1 phase, 2 pole, 3 wire, 120 VAC GFCI duplex receptacles	(5) NEMA L21-20, 20 amp, 3 phase, 4 pole, 5 wire, 120/208Y VAC locking receptacles	(12) NEMA 5-20, 20 amp, GFCI duplex receptacles
N/A	N/A	N/A
(6) 20 amp single pole branch-rates circuit breakers	(5) 20 amp, 3 pole branchrates circuit breakers	(12) 20 amp, single pole branch-rates circuit breakers
9 x 9 x 11 in	12 x 12 x 14 in	15 x 15 x 13 in
16	32	33
N/A	N/A	N/A
N/A	N/A	N/A
LEX Products	LEX Products	LEX Products

POWER DISTRIBUTION

NEMA 3R



**200 AMP 3 PHASE PAGODA
TO 50 AMP LOCKING
RECEPTACLES**

TECHNICAL SPECIFICATIONS

Rating		200 amp, 3 phase, (H,H,H,N,G), 4 pole, 5 wire, 120/208Y VAC
Environmental Rating		NEMA 3R weather resistant
Input		(1) set of (5) 16 series cam-type color coded panel mount inlets
Output		(6) 50 amp, 3 pole, 4 wire 120/240 VAC California style locking receptacles
Feed Thru		N/A
Overcurrent Protection		(6) 50 amp, 2 pole branchrater circuit breakers
Dimensions	W x D x H	15 x 15 x 13 in
Weight	lbs	35
Agency Approval		N/A
Enclosure Material		N/A
Manufacturer		LEX Products

WE'LL LEAD THE WAY

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400 AMP 3 PHASE CAM-TYPE SPLITTER BOX

600 AMP I-LINE PANEL

1200 AMP I-LINE PANEL

400 amp, 3 phase, (H,H,H,N,G), 4 pole, 5 wire, 120/208Y VAC	600 amp, 3 phase, 600 VAC, 3 pole, 5 wire	1200 amp, 3 phase, 600 VAC, 3 pole, 5 wire
NEMA 1 indoor	NEMA 3R	NEMA 3R
(1) set of (5) 16 series cam-type color coded panel mount inlets	Male (2) series 16 Cam Lock in black, red, blue, white, green	Male (4) series 16 Cam Lock in black, red, blue, white, green
(5) sets of (5) 16 series cam-type color coded panel mount inlets	Female (8) 400 amp Cam Lock	(6) 60 amp welder receptacles plus (4) 400 amp CamLock
N/A	N/A	N/A
N/A	N/A	N/A
21 x 11 x 18 in	43 x 27 x 50 in	48 x 40 x 79 in
56	340	750
N/A	UL listed	UL listed
N/A	aluminum with powder coated finish	aluminum with powder coated finish
LEX Products	Hipower	Hipower

TRANSFORMERS

NEMA 3R



**45KVA - 120/208V ISO
TRANSFORMER**

TECHNICAL SPECIFICATIONS

High Side Capacity		120/208V, 3 Phase, WYE, 100amp
Low Side Capacity		120/208V, 3 Phase, WYE, 100amp
3R Rated		available
Load Side Disconnect		available
Line Side Disconnect		available
Connectors		Cam Lock
On Wheels		yes
Dimensions	W x D x H	30 x 30 x 36 in
Weights	lbs	700
Manufacturer		CEP Electric

PERFECT FOR ANY APPLICATION

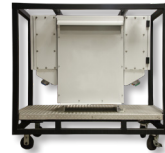
Mobile Air & Power Rentals offers a full line of NEMA 3R weatherproof rental transformers. All transformers are custom-built for easy transport and setup at your job site. Transformer configurations include simple step up or step down.



150KVA STEP DOWN TRANSFORMER



300KVA - 208 WYE TO 480V DELTA TRANSFORMER



500KVA - 208 WYE TO 480V DELTA TRANSFORMER

600V, 3 phase, 175 amp	480V, 3 phase, Delta, 800 amp	480V, 3 phase, Delta, 600 amp
480V, 3 phase, 175 amp	120/208V, 3 phase, WYE, 400 amp	120/208V, 3 phase, WYE, 600 amp
available	available	available
available	available	available
available	available	available
Cam Lock	Cam Lock	Cam Lock
yes	yes	yes
62 x 41 x 52 in	36 x 36 x 60 in	48 x 60 x 60 in
1,518	1,400	2,200
Hipower	Trystar	Trystar



TRANSFER SWITCHES

INDOOR/OUTDOOR



200 AMP TRANSFER SWITCH

TECHNICAL SPECIFICATIONS

Amp		200
Voltage		208/240V
Enclosure Type		3R outdoor rated
Primary Input Connection		Male panel-mount Cam Lock
Secondary Input Connection		Male panel-mount Cam Lock
Load Output Connection		Female panel-mount Cam Lock
Dimensions	W x D x H	37 x 16 x 49 in
Weight	lbs	554
Manufacturer		ASCO Power Technologies Series 300

TAILORED FOR ANY INDUSTRY

Mobile Air & Power Rentals offers Automatic Transfer Switch (ATS) rentals available in many different sizes and configurations. Our switches are specifically set up for both indoor and outdoor use with Cam Lock input and output connections for safe and easy installation and removal. Generally, our transfer switches are used with emergency power generators to back up power from the utility source. This allows a safe switch from utility power to generator power, while maintaining isolation of each source from the other.



**400 AMP
TRANSFER SWITCH**

**800 AMP
TRANSFER SWITCH**

**800 AMP
TRANSFER SWITCH**

**1000 AMP
TRANSFER SWITCH**

400	800	800	1,000
277/480V	480V	277/480V	208/240V
3R outdoor rated	3R outdoor rated	3R outdoor rated	3R outdoor rated
Male panel-mount Cam Lock	Male panel-mount Cam Lock	Male panel-mount Cam Lock	Male panel-mount Cam Lock
Male panel-mount Cam Lock	Male panel-mount Cam Lock	Male panel-mount Cam Lock	Male panel-mount Cam Lock
Female panel-mount Cam Lock	Female panel-mount Cam Lock	Female panel-mount Cam Lock	Female panel-mount Cam Lock
37 x 16 x 48 in	40 x 74 x 20 in	36 x 36 x 21 in	41 x 74 x 96 in
546	460	386	5,415
ASCO Power Technologies Series 300	Zenith ZTG Series 800	Olympian HTS System 800	ASCO Power Technologies Series 300



LOAD BANKS

100KW – 5000KW



**100KW
PORTABLE LOAD BANK**

TECHNICAL SPECIFICATIONS

Voltage		480V/240V/208V
Control Power Transformer		110V
Control Power Requirements		N/A
Cooling		air cooled
Safety Circuits		thermal protection
Dimensions	W x D x H	18 x 28 x 32 in
Manufacturer		MoseBoch X100S-B

UNLOAD WITH LOAD BANKS

Mobile Air & Power Rentals offers load bank rentals ranging in size from 100kW suitcase style to 5000kW for large utility testing. They are frequently used to test an electrical system's integrity as well as exercise portable and standby generator sets that typically do not reach their maximum capacity of load on a daily basis. Our load bank rentals are often used for testing the integrity of data centers, health care facilities, backup generator systems and more.



**200KW
LOAD BANK**



**400KW
LOAD BANK**



**1250KW
LOAD BANK**



**2000KW
LOAD BANK**

200kW, 240/480 VAC, 3 phase, 60Hz	400kW, 240/480 VAC, 3 phase, 60Hz	1250kW, 240/480 VAC, 3 phase, 60Hz	2000kW, 240/480 VAC, 3 phase, 60Hz
120 VAC, 1 phase, 60Hz	N/A	240/480 VAC, 1 phase, 60Hz	240/480 VAC, 1 phase, 60Hz
N/A	120 VAC, 1 phase, 60Hz	N/A	N/A
single phase blower, 120 VAC	3 phase blower, 120 VAC, 60Hz	3 phase blower, 208/230 or 460 VAC 60Hz	multiple self contained 10-15HP fans rated 460V, 3 phase, 60Hz
wrong voltage, motor overload, over temperature, cooling air loss protection	wrong voltage, motor overload, over temperature, cooling air loss protection	electrically interlocked pressure air switch, over temperature, branch circuit fusing protection	branch circuit fusing, motor overload, over temperature, cooling air loss protection
38 x 48 x 53 in	34 x 56 x 53 in	93 x 208 x 84 in	72 x 215 x 118
Avtron LPH500	Avtron LPH500	Avtron K580	Avtron K580HC

FUEL TANKS

500 GALLONS – 2000 GALLONS



TECHNICAL SPECIFICATIONS

500 GALLON FUEL TANK

Capacity	gal	552
Dimensions	W x D x H	45 x 90 x 52 in
Weight (empty)	lbs	1,815
Weight (full)	lbs	6,424
Western Global - TransCube 40TCG		Western Global - TransCube 20TCG

NO FUEL — NO PROBLEM

Mobile Air & Power Rentals offers a range of double-walled, above ground fuel tanks suited for all different industries and applications. Our rental fuel tanks are designed for stationary, transportable, or offshore use. Along with having innovative features and complying with worldwide standards for safe operations.



**1000 GALLON
FUEL TANK**



**2000 GALLON
FUEL TANK**

1,000	2,000
87 x 91 x 48 in	89 x 99 x 101 in
2,370	7,600
9,390	27,362
Western Global - TransCube 40TCG	Western Global - TransCube 100TCG



CABLES

TALK ABOUT RELIABILITY



RENTAL 200 AMP FEEDER CABLE TIE IN SET W/ CAM-TYPE CONNECTORS FOR ENTERTAINMENT

TECHNICAL SPECIFICATIONS

Rating	200 amp, 600 VAC
Temperature Rating	-58° to 221°F
Industry Approvals	UL/MSHA listed, RoHS compliant
Cable Gauge	2/0 AWG
Cable Type	SC (entertainment)
Male Connector	bare cable end
Female Connector	(5) 16 series inline
NEMA Rating	Type 3R-weatherproof
Sleeve Material	santoprene (TPE)
Manufacturer	Lex Products

JUST WHAT YOU NEED

Mobile Air & Power Rentals has cables that utilize the latest compounds for the right combination of durability and flexibility. We offer cable rentals as an add-on or alone to cater to your needs.



RENTAL 400 AMP FEEDER CABLE EXTENSION W/ CAM-TYPE CONNECTORS FOR INDUSTRIAL APPLICATIONS

400 amp, 600 VAC

N/A

N/A

4/0 AWG

W (industrial)

16 series inline

16 series inline

N/A

N/A

Lex Products



CONTACT US TODAY
FOR ALL YOUR HVAC &
POWER RENTAL NEEDS.



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