

# Cool It Now

Portable Air

## EQUIPMENT CATALOG

POWER & HVAC



Call us **877-266-5410**

[WWW.COOLITNOW.COM](http://WWW.COOLITNOW.COM)

# The Best People, Equipment and Solutions

## Who has Time for Downtime

Cool It Now provides rental equipment to industrial operations and commercial construction companies, as well as public and private works. We offer our customers true 24/7 service and support, including a dedicated customer care team and on-site maintenance and repair day or night, to keep rental equipment and plants/jobsites up and running.

## Equipment and Services

Our Power & HVAC team provides temporary power, climate control, disaster recovery and related equipment and services.

## We're Dedicated

Cool It Now has dedicated service teams trained specifically with Power & HVAC equipment inventory. Our technicians specialize in power generation, electrical distribution, climate control and process cooling equipment offering full support of any engineered solution.



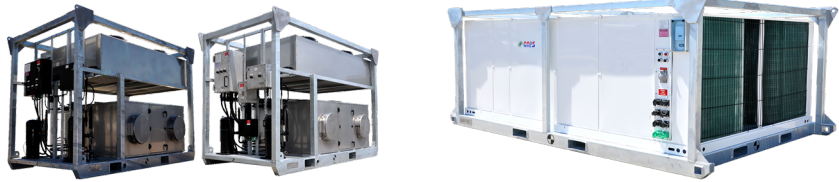
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## Power & HVAC

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**Industrial Air Conditioners**

- 5 to 80 ton sizes available
- Electric powered, quiet operation
- Compact footprint
- High static air supply
- Caster, trailer or skid mount with forklift pockets and lift eyes
- Ducting options available



Tons	Description	Make	Heat	Amps Voltage	Amps AC	Amps Heat	DH	Duct	CFM	L x W x H	Weight
5	5 ton AC/Heat/DH	Trane	18 kW	460	20	27	47	12"	2000	31" x 42" x 42"	800
10	10 ton AC/Heat/DH 480V	Trane	36 kW	460	54	54	108	12"	4000	72" x 92" x 40"	1350
10	10 ton AC/Heat Vertical	CAP	25 kW	460	54	37	-	12"	4000	36" x 72" x 93"	1275
15	15 ton AC 208V	Trane	30 kW	208	100	-	-	16"	6000	72" x 98" x 40"	1800
20	20 ton AC/Heat	York	56 kW	460	55	90	-	20"	8000	160" x 102" x 44"	5800
20	20 ton AC/Heat Vertical	CAP	56 kW	460	55	90	-	20"	8000	42" x 92" x 93"	3700
25	25 ton AC/Heat 208V	York	56 kW	208	115	170	-	20"	9000	160" x 102" x 44"	5400
25	25 ton AC/Heat/DH	Trane	76 kW	460	60	90	175	20"	9000	160" x 102" x 44"	3100
30	30 ton AC/Heat	Trane	76 kW	460	65	114	-	20"	8000	204" x 95" x 90"	6000
40	40 ton AC	Dunham-Bush	-	460	85	-	-	20"	9500	152" x 87" x 100"	6700
50	50 ton AC/Heat	Trane	108 kW	460	130	200	-	20"	20,000	233" x 91" x 91"	9700
60	60 ton AC/Heat	Trane	108 kW	460	150	200	-	20"	25,000	233" x 91" x 91"	11,200
80	80 ton AC	York	-	460	240	285	-	20"	30,000	216" x 84" x 99"	12,500

**Spot Coolers/Portable Air Conditioners**

- Ideal for computer rooms, manufacturing, healthcare, special events, and temporary office cooling.
- Save money by cooling only the area that needs it
- 1 ton – 5 ton
- Standard 115V and 208/230/460V available
- Requires little or no installation—simply roll it in, plug it in and turn it on
- Includes digital temperature control and condensation overflow control
- Excellent dehumidification capabilities
- Compact size and easy push casters



Model	Tons	BTU's	CFM	Voltage	Current Consumption	Weight	W x D x H	DH-GPH (95°F @60% RH)
Classic Plus 14	1	13,200	440	115	11.9	166 lbs.	19" x 26" x 41"	0.67
Classic Plus 18	1.5	18,000	530	208/230	8.8	164 lbs.	19" x 26" x 41"	1.19
Classic Plus 26	2	24,000	708	206/230	10.8	199 lbs.	19" x 29" x 47"	1.36
Climate Pro 12 (heat pump)	1	10,200 (Cooling), 9,900 (Heating)	420	115	15	196 lbs.	21" x 27" x 44"	0.37
Office Pro 36	3	36,000	440	206/230	19.6	427 lbs.	30" x 40" x 52"	2.16
Office Pro 60	5	60,000	623	206/230	29	623 lbs.	30" x 52" x 65"	3.03

### Portable Heat Pumps

- Ideal for computer rooms, manufacturing, healthcare, special events, and temporary office heating and cooling.
- Save money by cooling only the area that needs it
- 1 ton – 5 ton
- Standard 115V and 208/230/460V available
- Requires little or no installation—simply roll it in, plug it in and turn it on
- Includes digital temperature control and condensation overflow control
- Excellent dehumidification capabilities
- Compact size and easy push casters



Model	Tons	BTU's	CFM	Voltage	Current Consumption	Weight	W x D x H
OACH1211	1	11,000	400	115	11.3	155 lbs.	25" x 13" x 38"
OACH2412	2	24,000	810	208/230/1	9.9	170 lbs.	25" x 13" x 38"
OACH3612	3	32,500	1200	208/230/1	12	275 lbs.	29" x 18" x 51"
OACH6012	5	53,500	1950	208-230/1	23.7	470 lbs.	21" x 27" x 44"
OACH6032	5	53,500	1950	208-230/3	16.5	470 lbs.	30" x 40" x 52"
OACH6034	5	53,500	1950	460/3	6.3	500 lbs.	30" x 52" x 65"

### Water Cooled/Portable Air Conditioners

- Ideal for computer rooms, manufacturing, healthcare, special events, and temporary office cooling.
- Save money by cooling only the area that needs it
- 1 ton – 5 ton
- Standard 115V and 208/230/460V available
- Includes digital temperature control and condensation overflow control
- Excellent dehumidification capabilities
- Compact size and easy push casters



Model	Tons	BTU's	CFM	Voltage	Current Consumption	Weight	W x D x H
OWC1811	1.5	18,000	600	115	11.3	155 lbs.	25" x 13" x 38"
OWC2412	2	24,000	810	208/230/1	9.9	170 lbs.	25" x 13" x 38"
OWC3612	3	36,000	1200	208/230/1	12	275 lbs.	29" x 18" x 51"
OWC6012	5	60,000	1950	208-230/1	23.7	470 lbs.	21" x 27" x 44"
OWC6032	5	60,000	1950	208-230/3	16.5	470 lbs.	30" x 40" x 52"
OWC6034	5	60,000	1950	460/3	6.3	500 lbs.	30" x 52" x 65"

### Mobile Chillers

- Air cooled 20 to 400 tons
- Trailer and skid mounted with forklift pockets and lifting eyes for easy on-site positioning
- Redundant circulation pumps for reliable operation
- Easy cam-lock electrical connections
- Victaulic piping or cam lock hose connections, connect inlet and outlet from either side of the unit
- Computer thermostat control and onboard flow meter
- Flexible hoses, pipe and adapters available, mate with your existing system or create a new one
- Load limiting capabilities to match chiller to application power source



Chiller Tonnage	Cooling Type	Voltage	Amps	Min Brine Temp F	Victaulic Pipe Size	GPM Min	GPM Max	L	W	H	Weight	Pumps
10	Air	460	27	20	1.5" cam	15	30	6' 2"	7' 11"	5' 1"	1215	1.5 hp
20	Air	208/460	70/35	20	3"	35	170	9' 7"	7' 10"	5' 1"	5040 lbs.	5 hp
30	Air	208/460	90/45	20	3"	45	170	9' 7"	7' 10"	5' 1"	5040 lbs.	5 hp
60	Air	460	129	0	3"	60	325	10' 11"	8' 1"	7' 5"	6600 lbs.	7.5 hp
80	Air	460	173	0	4"	100	400	10' 11"	8' 4"	8' 4"	8100 lbs.	7.5 hp
100	Air	460	250	0	6"	125	425	15'	8' 4"	8' 4"	11,200 lbs.	15 hp
125	Air	460	301	0	6"	150	450	20'	8' 7"	8' 6"	12,742 lbs.	(2) 25 hp
150	Air	460	360	0	6"	175	635	24'	8' 7"	8' 6"	15,750 lbs.	(2) 25 hp
200	Air	460	423	0	6"	240	720	24'	8' 7"	8' 6"	18,268 lbs.	(1) 25 hp
300	Air	460	640	0	6"	360	1080	48'	8' 7"	8' 6"	32,864 lbs.	(1) 40 hp
400	Air	460	870	0	6"	408	1440	48'	8' 7"	8' 6"	42,000 lbs.	(2) 40 hp
440	Air	460	1000	15	6"	400	1400	48'	8' 7"	8' 6"	54,000 lbs.	(1) 40 hp
527	Air	460	1000	15	6"	400	1400	48"	8' 7"	8' 6"	54,000 lbs.	(1) 40 hp

### Air Handlers

- Variable speed frequency drive controls temperature through adjustment of blower speed
- Maximum static pressure: 4.3"
- Maximum output 30,000 cfm
- 3" Victaulic chilled water supply and return
- Forklift pockets for easy positioning
- Electric condensate drain pumps available



Description	Model	Type	Tons	Volts	Amps	Output	CFM	L x W x H	Weight
50 ton Air Handler	UR50	Upright Vented	50	460	20	Vented	7000	96" x 48" x 72"	3800 lbs.
100 ton Air Handler	UR100	Upright Duct	100	460	30	20"	15,000	96" x 48" x 96"	4700 lbs.
120 ton Air Handler	120PAH	Horizontal Duct	120Pah	460	40	20"	18,500	148" x 101" x 63"	4700 lbs.

## Electric Heat

### Electric Space Heaters

- 10 kW to 30 kW Size Available
- Super Quiet for in-room Operation
- Safe, Clean, Combustion Free Heat
- Built in Thermostats
- Overheat Protection
- Lightweight/Portable
- Built in Cable Whip



Heat	LBS	Voltage	Phase	Amps AC/H	Max T	Duct	CFM	L/W/H
10 kW	50	240	1P	36	100° F	na	800	27 x 22 x 39
10 kW	50	48	3P	18	100° F	na	800	27 x 22 x 39
15 kW	55	240	3P	36	100° F	na	800	27 x 22 x 39
15 kW	55	480	3P	18	100° F	na	800	27 x 22 x 39
30 kW	60	480	3P	36	100° F	na	1100	27 x 22 x 39

### Electric Industrial Ductable Heaters

- 40kw to 150 Kw
- Safe, Clean, Combustion Free Heat
- Ductable Units up to 150'
- On-Board and Remote Thermostats
- Overheat Protection
- Hi-Temp Available for Heat Treatment



Heat	LBS	Voltage	Phase	Amps AC/H	Max T	Duct	CFM	L/W/H
40 kW	400	480	3P	60	180° F	20"	2700	34 x 37 x 45
60 kW	550	480	3P	90	180° F	20"	4600	45 x 34 x 37
60 kW - Hi Temp	560	480	3P	90	205° F	20"	2650	66 x 35 x 40
75 kW	600	480	3P	112	300° F	20"	3200	60 x 36 x 31
150 kW	600	480	3P	225	300° F	20"	6000	66 x 36 x 40
150 kW - Hi Temp	1,850	480	3P	225	300° F	20"	6300	81 x 43 x 57

## Electric Heaters



- Models from 65,000 to 204,500 BTU/hr.

Patron's portable electric heaters feature a built-in thermostat which automatically cycles the heater on/off. The power supply is direct wired, eliminating the need for expensive receptacles. Overheat protection will safely shut down the unit if blower is restricted. These units may be ducted up to 50'.

Model	E1.5	E9	E18-3	E4000	E6000
Manufacturer	PATRON	PATRON	PATRON	PATRON	PATRON
Output BTU/hr.	5,100	30,700	65,000/41,000	136,500/109,200/54,600	204,700/163,800/81,900
Kilowatts	1.5	18/12 kW	18/12 kW	40/32/16 kW	60/48/24 kW
Voltage Requirements	115/1 15	240V 1 ph, 38	240V 3 ph, 50/34	480V, 3 ph, 50/40/20	480V 3 ph, 75/60/30
Temperature Rise Based on 40°F heatrise and 8' ceiling.	140° F	140° F	140° F	140° F	140° F
Ductable	No	No	Yes, 12" outlet, ductable to 50'	Yes, 14" outlet, ductable to 50'	Yes, 14" outlet, ductable to 50'
Fan CFM	116	350	590	1800	1800
L x W x H	11" x 12" x 8"	23" x 14" x 18"	32" x 14" x 20"	46" x 20" x 25"	46" x 20" x 25"
Weight	14	40	63	130	125
Certification	UL	UL		UL	

Model	HRF115
Manufacturer	Heat Wagon
Output BTU/hr.	115,160
Fuel	#1, #2 Diesel
Fuel Consumption	0.85 GPH
Tank Capacity	11.3 gallons
Run time	13 hours
Electrical	120 V, 60 Hz, 4 amp
(L x W x H)	32" x 21" x 36"
Weight	104 lbs
Certification	CSA
Thermostat	optional (PN THIDF, w 50' cord)

## Oil Fired Radiant Heater

- Built "Construction Tough"
- High efficiency
- Optional remote thermostat
- Large capacity fuel tank
- No odor





## Indirect Fire Heaters

HI 400 HD portable indirect fired air heaters produce clean, dry, heat offering an ideal environment for a variety of applications without the use of an open flame, combustion carbons or water. Available in Diesel or Natural Gas/ Propane, the HI 400 HD can handle various heating and drying applications at over 85% efficiency due to dedicated 2nd blower for combustion; one of the highest in the industry! Large pneumatic tires mean easy positioning on jobsites. The HI 400 HD is CSA approved.



The HI 770XHD extra heavy duty indirect fired air heaters are designed to run 24/7 in extreme environments down to -60 °F. The environmentally friendly Triple Threat spill containment feature assures no diesel fuel, engine oil or coolant will contaminate the site and our optional gas detection system will safely shut down the heater in the presence of hydrocarbons. Machines are CSA certified.



HI770XHD

The most versatile, robust indirect fired air heaters producing clean, moisture free air for various heating and drying applications. Easy set-up and simple operation make these units extremely user friendly. Boasting up to 878,000 Btu/hr and up to 6,450 cubic feet per minute, the HI 900DGM can operate on diesel, natural gas or propane for maximum job site convenience. These self-contained models feature an on-board 7 kW liquid-cooled generator. All models are CSA.



Model	HI400 HD D	HI 400 HD G	HI 770 XHD	HI1000-DGM	HI1000-G
Manufacturer	Wacker Neuson	Wacker Neuson	Wacker Neuson	Wacker Neuson	Wacker Neuson
Heating power Heat Input BTU/h	408,569	380,548	770,000	890,000	850,000
Output Duct Size	2" x 20"	2" x 20"	2" x 20"	2" x 20"	2" x 20"
Fuel Type	Diesel	NG / LP	Diesel	Diesel	NG / LP
Fuel Usage GPH Diesel Burner	2.96	N/A	6	6.2	N/A
Fuel Usage NG ft 3/h Burner	N/A	430	N/A	N/A	850
Fuel Usage LP Burner	N/A	37	N/A	N/A	2543
Fuel Tank	57.1	N/A	172	172	N/A
Air Flow CFM	3760	3250	4000	5400	5400
Static Pressure W.C. (in.)	0.6"	0.6"	2.2"	2.2"	2.2"
Max Duct Length (ft.)	100'	100'	200'	200'	200'
Electrical Requirement (V)	120V	120V	230V	N/A	N/A
Generator	N/A	N/A	N/A	7 kW	7 kW
L x W x H	85" x 34" x 53	85" x 34" x 49	187" x 94" x 188	197" x 61" x 101	120" x 47" x 67
Dry Weight w/ Fuel (lb.)	860	485	7543	5150	2543

## What is Indirect Fired Heat?

An indirect fired heater uses a heat exchanger where the heat source is contained inside the unit. A fan blows over the outside of the heat exchanger, redirecting heat away from the unit and out into the area to be heated. This type of heater is most effective with recirculation, but it can also be used in a pressurization setup.

Indirect fired heaters are ideal when air quality is an issue. They produce clean air without emitting carbon monoxide, which improves working conditions. Indirect heaters do not generate moisture, so completed work at the jobsite is not affected. If moisture is not eliminated, it can become sealed into the structure during the finishing stages of a construction project, leading to mold growth.



### Maxi-Heat® Indirect Fired Heater

- Indirect combustion ensures only clean, breathable air is entering the work area
- 191 gallon fuel tank provides more than 24 hours of continuous operation without refueling
- Improved static pressure—now capable of 1.6 wc
- Increased ducting capability to over 100 ft. when equipped with 16" outlets
- Temperature rise—up to 185°, Heated air output—up to 2850 cfm per heater unit



### HVF 410HD Oil Indirect Fired Heater

- Clean dry heat
- Heavy-duty construction
- Dual output controls  
High - 412,000 BTU,  
Low - 272,000 BTU
- Extra large fuel tank,  
57 gallons
- Ductable up to 60'
- Continuous run time over 30 hrs. on low (20 hrs. on high)
- Capable of recirculation operation for improved fuel savings
- Preheated fuel filter for reliable cold starting

Model	HVF 410HD
Input BTU/hr.	412,000 (High), 272,000 (Low)
Fuel	#1 or #2 Diesel, Kerosene, JP-8, Jet A
Fuel Consumption	2.89/1.86 GPH
Electrical	120V 20 amp circuit
Fan	3250 cfm
Thermostat	Standard On/Off
Temp Rise	140°F @ 0°F Ambient (High) 105°F @ 0°F Ambient (Low)
Heat Output	354,000 BTU/hr. (High) 231,000 BTU/hr. (Low)
Flue Diameter	6"
Duct Size	20" with single outlet 16" with dual outlet
L x W x H	83" x 33" x 48"
Weight	507 lbs.
Certification	CSA



### VG1000 Indirect Fired Heater

- Compact and versatile
- Forklift capability from all four sides
- Hoist eyelets in all four upper corners
- Ductable air intake allows heater to be placed outside for air recirculation
- Inlet duct may be on either side or back of the heater
- Electric controls and fuel burner inside a lockable compartment
- All burner functions electronically controlled
- 80% heater efficiency

Model	VG1000
High Input BTU/hr.	1,000,000
Fuel	VP/NG
Inlet Pres. Max/Min (LP)	14"/9" WC
Inlet Pres. Max/Min (NG)	14"/9" WC
Gas Consumption (LP)	11 GPH
Gas Consumption (NG)	1000 cfm
Gas Connection	1-1/4" FNPT
Electrical Requirements	240V/30A
Blower	4075 cfm
Thermostat	Remote On/Off
Max Discharge Temp	200°F
L x W x H	120" x 31.5" x 54"
Weight	1300 lbs.
Certification	CSA/MEA



## Indirect Fired Heaters

An indirect fired heater contains a heat exchanger, which encloses the flame and allows the products of combustion to be vented through the flue stack, eliminating combustion products, which cause dizziness, burning eyes, and nausea.

### Benefits of Indirect Fired Heaters

- Meets OSHA standards
- Ductable air flow enhances ability to distribute clean heated air to specific target area
- Heater can be located a safe distance from the jobsite
- Approved by fire marshals, meets required approval standards
- No direct flame makes it safer than other direct fired units



- Moisture and combustion products are vented outside of the workspace
- Only clean heated air enters the target area
- Can be used for accelerated drying and curing applications
- Easily thaws equipment without damage or risk of fire



### IDF 500 Oil Fueled Indirect Fired Heater

- 420,000 BTU capacity
- Oil, Diesel, JP8 fuels
- Ductable Exhaust
- Exceptional Portability
- On board double wall fuel tank
- Meets CSA, ETL and Boston Fire Marshall Codes



### IHS 700 Oil/LP/NG Fueled Indirect Fired Heater

- 700,000 BTU capacity
- Oil and LP/NG capable
- Ductable Exhaust
- Fork pockets and lifting eyes
- On board double wall fuel tank
- Meets CSA, ETL and Boston Fire Marshall Codes

Table Head	IDF 500 Oil/Diesel	IHS700 Ice Fighter Oil/Diesel/LP/NG
Make	Frost Fighter	Frost Fighter
Description	Indirect Fired	Indirect Fired – High Static (4")
BTU/h	420,000	700,000
Voltage	110-120V	HED 208/230V Dual Phase (1 & 3)
Amps	15	17
Max Temperature	225°F	22°F
Outlet Size	Dual 12" or Single 16"	Dual 16" or Single 20"
CFM	3,100	4,600
Dimensions L x W x H	70" x 35" x 50"	100" x 35" x 88" (with Fuel Tank)
Dry Weight	420 lbs.	1,800 lbs.
Fuel Tank Capacity	42 US Gallons	175 US Gallons

## Flameless Heaters

Flameless heaters are ideal for potentially volatile applications where "no open flame" is a requirement. Engine driven, this flameless air heater develops very high CFM and static pressure to maximize your heat delivery. The HIF series features positive air and high temperature shutdowns and offers simple one button operation for a rental friendly design. Applications include Oil & Gas Exploration, Mining, Construction and Restoration.

- 658,000 - 1.2 Million BTU
- Spill containment of all engine oil/coolant and mineral oil fluid.
- Automatic louvers help maintain desired temperatures.
- Master switch is Lock Out/Tag Out approved for added operator safety.



Model Number	550F	HIF690	750F	950F	HIF1200
Manufacturer	Generac I MAC	Wacker Neuson	Generac I MAC	Generac I MAC	Wacker Neuson
Description	Flameless Heater Diesel	Flameless Heater Diesel	Flameless Heater Diesel	Flameless Heater Diesel	Flameless Heater Diesel
BTU	400,000	658,000	550,000	1,000,000*	1,204,000
Max T	220° F	250° F	220° F	220° F	250° F
Max Temperature Rise	180° F	150° F	180° F	180° F	150° F
Duct	12"	12"/16"/20"	12"	20"	12"/16"/20"
CFM	1400 - 3500	3778	2650 - 5500	3000 - 6000	6500
L x W x H	178" x 72" x 80"	155" x 67" x 80"	192" x 72" x 85"	192" x 72" x 85"	158" x 70" x 93"
Dry Weight	3800 lbs.	3905 lbs.	4300 lbs.	5650 lbs.	5800 lbs.
Fuel Tank US Gal	110	100	160	160	210

\* This number has been calculated using the maximum fuel consumption at the full rated horsepower as provided by the engine manufacturer.



### Desiccant Dehumidifiers

A desiccant dehumidifier uses a stabilized silica gel to directly absorb moisture from the air while it is a vapor. A moist air stream is passed over a desiccant which absorbs the moisture. The desiccant is then heated, which forces it to give up the absorbed moisture, regenerating the desiccant for continuous use. When deciding on which equipment to use, consideration must be given to the ambient temperature of the area to be dried. Generally, refrigerant based dehumidifiers cannot operate when the air temperature is below 60°F. A desiccant dehumidifier will remove water vapor even at sub-freezing temperatures.

Desiccant dehumidifiers can save you money by:

- Reducing the possibility of mold contamination
- Restoring, not replacing, water damaged environments, materials and goods
- Eliminating downtime and reworking on coatings projects
- Returning your workplace to normal after floods, fires, pipe breaks and other mishaps

### Mold & Fungus Prevention

Mold and fungus are normally dormant. When a building or structure is exposed to high humidity levels or water due to flooding or leaks, mold will proliferate rapidly. Drying a structure completely and quickly is important to reduce the possibility of mold contamination. Desiccant dehumidifiers are the most cost effective way to provide the deep drying needed to extract water from the building and interior components.

- 500-15,000 cfm sizes available
- Reduce drying time of building materials
- Industrial surface preparation for coating
- Water damage remediation
- Mold and fungus prevention
- Prevent condensation
- Protect sensitive equipment in long-term storage
- Natural-gas, propane or electric systems available
- Full enclosure with forklift pockets and lift eyes
- Circuit breaker protection
- ETL listed and approved

CFM Size	Type	Voltage	Amps	Static Inches	Duct	L x W x H	Weight	80° 60% RH lbs./hr.	80° 60% RH gal./day
500	Electric	220 1P	80	1	12"	30" x 40" x 81"	500 lbs.	10	29
1000	Electric	220 1P	80	1	12"	30" x 40" x 81"	500 lbs.	20	58
3000	Electric	480	90	2	20"	147" x 50.5" x 78.5"	3000 lbs.	84	242
5000	Electric	480	147	5	20"	51" x 85" x 147"	4500 lbs.	136	392
5000	Gas	480	21	5	20"	51" x 85" x 147"	5200 lbs.	136	392
15,000	Electric	480	368	5	20"	88" x 104" x 211"	13,500 lbs.	424	1221
15,000	Gas	480	77	5	20"	88" x 104" x 211"	13,500 lbs.	424	1221

Dehumidifiers

Dri-Eaz® dehumidifiers are finely tuned restoration machines that remove water vapor from the air and surrounding structural materials. Dri-Eaz® dehumidifiers are designed for maximum water removal and remain extremely portable.



Driz-Air 2400

Driz-Air 1200

- DrizAir® 1200 Refrigerant Dehumidifier**
- Removes up to 15 gals. per day
  - Convenient size
  - Hot-gas bypass for fast defrost
  - Rugged housing
  - Electronic touch-pad controls
  - Telescoping handle and semi-pneumatic wheels
  - Weight: 80 lbs.

- DrizAir® 2400 Refrigerant Dehumidifier**
- Removes up to 30 gals. per day
  - Low grain refrigerant with patented heat pipe technology
  - Intelligent touch-pad controls
  - Hot-gas bypass for fast defrost
  - Dual handles and semi-pneumatic wheels
  - Weight: 162 lbs.

Air Scrubbers

- Air filtration with HEPA filters remove airborne dust, fumes and harmful contaminant's during renovation and restoration – up to 99.97% or greater at 0.3 microns, as per IEST-RP-CC001.3 requirements
- Negative air control – create a negative pressure, inward airflow work area to control the spread of dust to other areas of the structure
- Optional carbon filters can be used to remove odors, chemical vapors and harmful VOC's



PAS2400EK

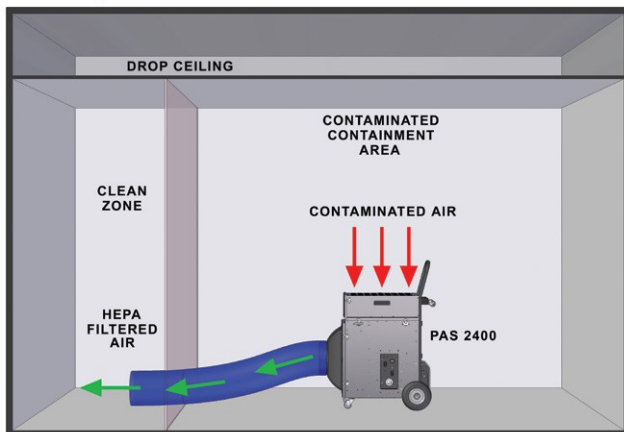


PAS5000K

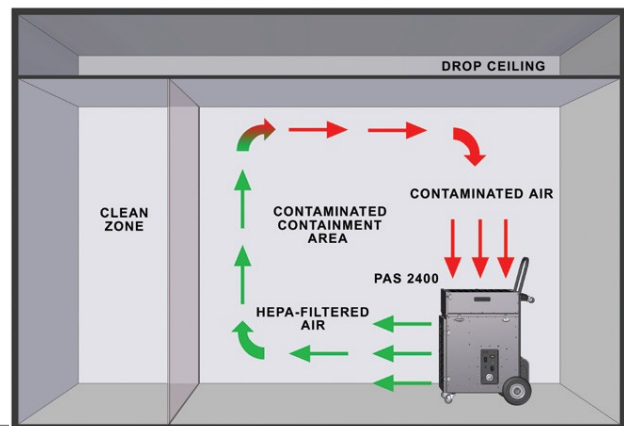
- PAS2400EK Portable Air Scrubber**
- Two speed airflow, 1250 cfm or 2250 cfm
  - Up to 6 ACH in a 22,500 cu. ft. space
  - Vertical and horizontal operation
  - Filter change indicator lamps
  - Optional 12" flexible duct
  - 115V, 15A service
  - L x W x H: 26" x 25" x 37-1/4"
  - Weight: 148 lbs.

- PAS5000K Portable Air Scrubber**
- One speed 4400 cfm peak airflow
  - Up to 6 ACH in a 44,000 cu. ft. space
  - Dual filtration chambers
  - 5" filter status gauge
  - Optional 20" flexible duct can be used
  - 220V/30A, single-phase
  - L x W x H: 44-1/4" x 26-1/2" x 59-1/2"
  - Weight: 395 lbs.

Negative Pressure Mode With HEPA-AIRE PAS Within Containment



Recirculation Mode With HEPA-AIRE PAS





### Portable Cooling – Evaporative Coolers

Portacool, LLC is the worldwide manufacturing leader in the portable evaporative cooling industry providing cooling solutions that protect against heat stress and discomfort in hard-to-cool work and residential spaces. The company is dedicated to worksite safety, productivity, sustainability and social responsibility by providing a variety of cooling products “When Comfort Counts™”. Portacool products are made in the USA with domestic and global parts.

Portacool evaporative coolers come in a wide range that can help make even the most unbearable, hot work environment more comfortable, which translates into more productive and safer working conditions. Portacool products do more than just cost-efficiently move massive amounts of air – they cool the air as well, which allows for the portable cooling that workers need.

Model	PACJS2401A1	PAC2K361S	PACJS2601A1	PACHR3600	PACJS2701A1	PACHR3701F1
Number of Speeds	Variable	1	Variable	Variable	Variable	Variable
Air Flow Rate (CFM)	4500	9600	12,500	14,500	22,500	28,500
Coverage Area (Sq Ft.)	1125	2500	3125	3500	5625	6250
Blade Size (in.)	16"	36"	36"	36"	48"	48"
Dimensions (in.)	61" x42" x 24.5"	67" x62" x 32"	77" x67" x 34.5"	76.5" x74.5" x 35"	89.5" x79" x 40.3"	92.6" x87.6" x 42"
Water Tank Capacity (gal)	50	32	60	67	65	75
Current Rating (amp)	5.4	10.8	15	11.4	20	20
Power Rating (V)	120	120	120	120	120	240
Weight (lbs.)	152	195	267	270	375	415

\*Hazardous Location evaporative coolers are available with a 36" or 48" fan.

### Towable Silenced Diesel Generators

• 20kW – 400kW

Cool It Now offers a complete line of sound attenuated generators for remote site power or emergency back-up. Features include a microprocessor based controller with automatic safety shutdown, emergency stop switch, lug box protection, voltage selector switch, multiple outlets, and automatic remote start for standby applications. Voltage regulator controls the voltage to within 1%. Large fuel tanks are built into the skid allowing long operation on or off highway legal trailer. Generators are equipped with a single point lifting eye.



Power Rating	kW	20	56	100	120	176	240	320
	kVA	25	70	125	150	220	300	400
Amperage	120V 1 Ø	111	311	554	664.8	977.8	1334	1777.8
	240V 1 Ø	55.5	155.5	277	324	488.9	692	888.9
	208V 3 Ø	70	194	347	416.4	610	866	1110
	240V 3 Ø	60	168	301	360	530	751	962
	480V 3 Ø	30	84	150	225	265	376	481
	600V 3 Ø	26	74	133	160	235	321	428
Fuel Tank Gallons		58	98	170	204	350	429	480
Fuel Usage GPH	Half Load	0.9	2.3	3.5	5.2	6.5	8.8	11
	Full Load	1.7	3.9	7	9	12.3	16.7	20
Run Time (hr) Full Load		34.1	25.1	24.3	37.2	28.5	25.7	24.0
L x W x H Inches w/trailer		119" x 55" x 63"	137" x 68" x 78"	187" x 75" x 93"	223" x 79" x 99"	224" x 80" x 100"	234" x 93" x 104"	236" x 93" x 113"
Weight @ wet		2501	5325	8560	10,235	12,836	16,586	21,715
Sound @ 23' dBA		64	69	65	64	72	72	72

### Industrial Mobile Generators

• 500 kW – 2000 kW

When your job requires mobile site power or emergency back-up, Cool It Now specializes in Industrial utility grade silenced diesel generators ranges from 25 to 2000 kW. These multiple voltage units are mounted to highway legal trailers. They have long run times, many greater than 24 hours at full load on one tank of fuel. All units are housed in sound attenuated enclosures for quiet operation. Units with environmental containment are also available upon request.



Power Rating	kVA	600	1000	1250	1875	2250
	kW	500	800	1000	1600	2000
Some voltages may require transformer	208V	1735	2780	3470	5560	7540
	240V	1504	2405	3009	4810	6018
	480V	752	1203	1504	2406	3015
	600V	602	962	1202	1924	2405
Fuel Tank Gallons		855	1600	1600	1250	1250
Fuel Tank Litres		3235	6056	6056	4732	4732
Fuel Usage	GPH	33.9	60	69	92	128
Full Load	LPH	128	227	261	348	485
Run Time (hr) Full Load		25.2	26.7	23.2	13.6	9.8
L x W x H Inches w/trailer		239 x 96 x 150	359 x 96 x 162	359 x 96 x 162	576 x 96 x 162	576 x 96 x 162
Weight @ wet		27,983	44,852	47,960	61,359	67,575
Sound @ 21'		72db	80db	75db	79db	79db



**kVA/kW Amperage Chart at Common 3 Phase Voltages**

3 Phase, Standby, 80% Power Factor

kVA	kW	208V	220V	240V	380V	400V	440V	450V	480V	600V	2400V	3300V	4160V
6.3	5	17.5	16.5	15.2	9.6	9.1	8.3	8.1	7.6	6.1	-	-	-
9.4	7.5	26.1	24.7	22.6	14.3	13.6	12.3	12	11.3	9.1	-	-	-
12.5	10	34.7	33	30.1	19.2	18.2	16.6	16.2	15.1	12	-	-	-
18.7	15	52	49.5	45	28.8	27.3	24.9	24.4	22.5	18	-	-	-
25	20	69.5	66	60.2	38.4	36.4	33.2	32.4	30.1	24	6	4.4	3.5
31.3	25	87	82.5	75.5	48	45.5	41.5	40.5	37.8	30	7.5	5.5	4.4
37.5	30	104	99	90.3	57.6	54.6	49.8	48.7	45.2	36	9.1	6.6	5.2
50	40	139	132	120	77	73	66.5	65	60	48	12.1	8.8	7
62.5	50	173	165	152	96	91	83	81	76	61	15.1	10.9	8.7
75	60	208	198	181	115	109	99.6	97.5	91	72	18.1	13.1	10.5
93.8	75	261	247	226	143	136	123	120	113	90	22.6	16.4	13
100	80	278	264	240	154	146	133	130	120	96	24.1	17.6	13.9
125	100	347	330	301	192	182	166	162	150	120	30	21.8	17.5
156	125	433	413	375	240	228	208	204	188	150	38	27.3	22
187	150	520	495	450	288	273	249	244	225	180	45	33	26
219	175	608	577	527	335	318	289	283	264	211	53	38	31
250	200	694	660	601	384	364	332	324	301	241	60	44	35
312	250	866	825	751	480	455	415	405	376	300	75	55	43
375	300	1040	990	903	576	546	498	487	451	361	90	66	52
438	350	1220	1155	1053	672	637	581	468	527	422	105	77	61
500	400	1390	1320	1203	770	730	665	650	602	481	120	88	69
625	500	1735	1650	1504	960	910	830	810	752	602	150	109	87
750	600	2080	1980	1803	1150	1090	996	975	902	721	180	131	104
875	700	2430	2310	2104	1344	1274	1162	1138	1052	842	210	153	121
1000	800	2780	2640	2405	1540	1460	1330	1300	1203	962	241	176	139
1125	900	3120	2970	2709	1730	1640	1495	1460	1354	1082	271	197	156
1250	1000	3470	3300	3009	1920	1820	1660	1620	1504	1202	301	218	174
1563	1250	4350	4130	3765	2400	2280	2080	2040	1885	1503	376	273	218
1875	1500	5205	4950	4520	2880	2730	2490	2440	2260	1805	452	327	261
2188	1750	-	-	5280	3350	3180	2890	2830	2640	2106	528	380	304
2500	2000	-	-	6020	3840	3640	3320	3240	3015	2405	602	436	348
2812	2250	-	-	6780	4320	4095	3735	3645	3400	2710	678	491	392
3130	2500	-	-	7520	4800	4560	4160	4080	3765	3005	752	546	435
3750	3000	-	-	9040	5760	5460	4980	4880	4525	3610	904	654	522
4375	3500	-	-	10,550	6700	6360	5780	5660	5285	4220	1055	760	610
5000	4000	-	-	12,040	7680	7280	6640	6480	6035	4810	1204	872	695

The above chart is based on 0.8 power factor.

**Useful Math Formulas**To determine kilowatts:  $kW = \frac{\text{Volts} \times \text{Amps} \times 1.73 \times \text{Power Factor}}{1000}$ Power Factor: P.F. =  $\frac{kW}{kVA}$ To determine kVA:  $kVA = \frac{\text{Volts} \times \text{Amps} \times 1.73}{1000}$ For direct current kW:  $kW = \frac{\text{Volts} \times \text{Amps}}{1000}$ To determine kVAR:  $kW = \frac{\text{Volts} \times \text{Amps} \times 1.73 \times \sqrt{1-(P.F.)^2}}{1000}$ For heat load capacity:  $BTU/hr. = kW \times 3412$ For amps reactive:  $\text{Amps} = \frac{kVAR \times 577}{(\text{Volts})}$ Amps when kW known:  $\text{Amps} = \frac{kW \times 1000}{1.73 \times \text{Volts} \times \text{Power Factor}}$ Load Bank Derating:  $\text{Actual kW} = \text{kW Applied} \times \frac{(\text{Volts Applied})^2}{(\text{Volts Applied})^2}$

## Power Transfer Switches

- Voltages range: 208 V – 600 V
- Amperages range: 200 Amp to 1200 Amp
- Connections: Camlock or Lug

Our power transfer switches can safely transfer an electrical load between two sources, either manually or automatically. When the switch circuitry senses one of the sources has lost or gained power, it will safely make the transfer. The switch can also signal to automatically start and/or stop a generator.

Automatic transfer switches are ideal for critical power when zero down time is essential to an operation or project.



## I-Line and Distribution Panels

- Single phase and three phase
- Voltages from 120v - 600v
- NEMA-3 rated
- Caster wheels or fork pockets
- Common breaker sizes

Cool It Now offer a complete line of distribution panels for all temporary power applications. Our series of I-Line panels allow for multiple breakers to safely distribute power from a single source to multiple power loads in temporary applications. All Cool It Now distribution panels are rated to NEMA-3 outdoor use in damp locations. Power input are Cam-type connections with breakered lug outputs.

## Transformers

Cool It Now offers dry type (PCB free) transformers and substations. Housed in weather resistant NEMA 3 enclosures, our transformers are equipped with forklift pockets and lifting eyes for easy job site positioning. Optional fused circuit breaker protection can be provided. Automatic transfer switches are also available.



kVA	Type	Voltage	Phase	Input		Output		Weight
				Volts	Amps	Volts	Amps	
15	Step	480	1	480	18	208	40	240 lbs.
30	Step	480	3	480	36	208	80	325 lbs.
45	Step	480	3	480	54	208	125	550 lbs.
50	Step	480	3	480	60	208	138	325 lbs.
75	Step	480	3	480	90	208	208	640 lbs.
150	Step	480	3	480	180	208	416	910 lbs.
112	Isolation	208	3	208	312	208	312	750 lbs.
225	Step	480	3	480	270	208	625	1350 lbs.
225	Isolation	208	3	208	625	208	625	1550 lbs.
300	Step	480	3	480	361	208	833	1650 lbs.
300	Isolation	208	3	208	833	208	833	1950 lbs.
500	Step	480	3	480	602	208	1389	2050 lbs.
750	Step	480	3	480	903	208	2084	4600 lbs.
1000	Step	480	3	480	1204	208	2779	8900 lbs.
1000	Step	4160	3	4160	138	480	1204	9000 lbs.
1500	Step	13,800	3	13,800	62	480	1806	11,000 lbs.
2500	Step	600	3	480	2405	480	3015	11,000 lbs.
2500	Step	4160	3	4160	346	480	3015	11,000 lbs.
2500	Step	12,470	3	12,470	115	480	3612	15,000 lbs.
2500	Step	13,200	3	13,200	109	480	3612	15,000 lbs.
2500	Step	15,000	3	15,000	96	480	3612	15,000 lbs.
3000	Step	4160	3	4160	416	480	3612	15,000 lbs.
3000	Step	12,470	3	12,470	139	480	3612	15,000 lbs.
3000	Step	13,200	3	13,200	131	480	3612	15,000 lbs.
3000	Step	13,800	3	13,800	125	480	3612	15,000 lbs.

## Utility Transformers & "Mill Panels"

Cool It Now solves the challenge of 120V and 240V power needs where access high voltage power exists. Often referred to as "Mill Panels" these units house weather resistant NEMA 3 enclosures can take 480V and 575V power and provide usable Edison outlets and 240V power for tools and specialized machinery. All units are equipped with circuit breaker protection.



## Electrical Cable

Cool It Now carries a vast inventory of cable. Lengths available include: 25, 50, 100.

### Bare End Tie-In Sets

Cam-type female are ideal for connecting bare wire to a lug connection service.



Rating	Input	Cable	Output
400A, 600 VAC	Bare Wire End	4/0 AWG Type W (Industrial)	Cam-16 Series Female
100A, 600 VAC	Bare Wire End	2/5 AWG Type W (Industrial)	Cam-16 Series Female

### Bare End Feeder Sets

Male Cams with a bare wire end are ideal for feeding into a lug service.

Rating	Input	Cable	Output
400A, 600 VAC	Cam-16 Series Male	4/0 AWG Type W (Industrial)	Bare Wire End
100A, 600 VAC	Cam 16- Series Male	2/5 AWG Type W (Industrial)	Bare Wire End

### Cam-Lock Cable

Cam-type Extensions are made with single pole cam-type connectors and Type W (Industrial) Feeder Cable. Industrial jacketing is OSHA rated to the most rigorous environments.



Rating	Male Connector	Cable	Female Connector
400 A, 600 VAC	16 Series Inline	4/0 AWG Type W (Industrial)	16 Series Inline
200 A, 600 VAC	16 Series Inline	2/0 AWG Type W (Industrial)	16 Series Inline
100 A, 600 VAC	(5) 16 Series Inline	#2 AWG Type SC (5) Wire Banded	(5) 16 Series Inline

### 50 Amp Locking Extensions

Versatile connector that pairs up to the industry standard 50amp/240v connector found on most commercial generators. Our 50amp cable is the most versatile for low voltage temporary systems.



Rating	Male Connector	Cable	Female Connector	NEMA Configuration
50 A, 3P4W, 125/250 VAC	CS63-65C	6/4 SOOW-A	CS63-64C	Non-Nema
20 A, 3P4W, 120 VAC	L21-20	12/5 SOOW	6XNEMA	5-20

### 20 Amp 3 Phase GFCI Quad Stringer



TYPE 3R Rainproof

Specifications	
Input	(1) NEMA L21-20, 20 A, 4P5W, 3 Ø Y 120/208 VAC locking plug TYPE 3R Rainproof
Feed Thru	(1) NEMA L21-20, 20 A, 4P5W, 3 Ø Y 120/208 VAC locking connector TYPE 3R Rainproof
Output	(6) NEMA 5-20, 20 A, 2P3W, 125 VAC GFCI duplex receptacles
Cord Specification	12/5 SOOW-A, 15' from male plug to first box, then 10' between boxes and 15' to end connector. Overall length of unit 50'
Dimensions	Quad boxes: 3.75"L x 2.5"W x 4"H Cable length: 50'
Weight	24 lbs.

### Power Distribution Systems

A variety of panel boxes, cables and transformers are available, suitable for outdoor operation at special events, construction sites or natural disasters. Everything is designed for safe and easy installation with industry standard connectors. Cool It Now can provide turnkey set-up and support service or simply supply the hardware.

#### Standard Features

- Heavy-Duty Stackable Rubber Enclosure
- Color-Coded Cam Input
- Phase Power On Indicator Lights
- UL Listed NEMA 3R-Weatherproof
- Weather Resistant Flip Covers
- Main Breaker

- 12 Circuit GFI Panels
- 400 amp Splitter Panels
- 100 amp Quad Panels



TYPE 3R Rainproof

### 400 Amp 3 Phase Cam-Type Splitter Box

Specifications	
Enclosure	Hammerhead Rubber Enclosure
Input	400 A 3 Ø, 120/208 VAC (5) Wire 16 Series Cam-type Male devices
Output	(4) 100 A, 3 Ø 120/208 VAC (5) Wire 16 Series Cam-type Female devices (2) NEMA 5-20, 20A, 2P3W, 125 VAC GFCI duplex receptacles
Overcurrent Protection	(4) 100 A, 3-Pole Branch Circuit Rated Breakers (2) 20 A, 1-Pole Branch Circuit Rated Breakers
Dimensions	15"L x 18"W x 22"H (Including Handle)
Weight	75 lbs.



TYPE 3R Rainproof

### 200 Amp 3 Phase to (10) NEMA L21-20 Locking Receptacles

Specifications	
Enclosure	Hammerhead Rubber Enclosure
Input	200 A, 3 Ø, 120/208 VAC (5) Wire 16 Series Cam-type Male devices
Output	(10) NEMA L21-20, 20 A, 4P5W, 3 Ø Y, 120/208 VAC locking receptacles
Overcurrent Protection	(10) 20 A, 3-Pole Branch Circuit Rated Breakers
Dimensions	15"L x 18"W x 22"H (Including Handle)
Weight	75 lbs.

### Single Phase and Three Phase—explained.

AC power is “alternating current” from negative to positive 60 times per second, also termed as 60 cycles or 60 hertz. The simplest way to understand phasing in electrical power is to think of a bicycle. A bicycle with only one pedal could be considered single phase-120V. When the one pedal is rotating down that is your positive phase, when the pedal is going up, that is negative

phase. Add a second pedal and now you have two separate “hot” sources of power or single phase-240V. While one pedal is going down, the other is going up, alternating the current between the two hots, but it’s still single phase since only one phase is doing the work at any give time. If you add a third pedal to the bicycle, you now have three “hots” and three phases doing the work.



### 200 Amp 3 Phase to (21) NEMA TT-30 RV Receptacles

Specifications	
Enclosure	Powerstation Rubber Enclosure
Input	200 A, 3 Ø, 120/208 VAC (5) Wire 16 Series Cam-type Male devices
Output	(21) NEMA TT-30, 30 A, 2P3W 125 VAC Straight Blade RV receptacles
Feed Thru	(5) Wire 16 Series Cam-type Female devices
Overcurrent Protection	(21) 30 A, 1-Pole Branch Circuit Rated Breakers
Dimensions	27.5"L x 18.5"W x 18"H
Weight	65 lbs.



### 100 Amp 3 Phase to (5) NEMA L21-20 Locking Receptacles

Specifications	
Input	100 A, 3 Ø, 120/208 VAC (5) Wire 16 Series Cam-type Male devices
Output	(5) NEMA L21-20, 20 A, 4P5W, 3 Ø Y 120/208 VAC locking receptacles
Overcurrent Protection	(5) 20 A, 3-Pole Branch Circuit Rated Breakers
Dimensions	11"L x 11"W x 13"H (Including Handle)
Weight	32 lbs.



### 50 Amp Locking Input to (6) NEMA 5-20 GFCI Duplex Receptacles

Specifications	
Input	(1) 50 A, 3P4W, 125/250 VAC "California Style" locking inlet
Output	(6) NEMA 5-20, 20 A, 2P3W 125 VAC GFCI duplex receptacles
Overcurrent Protection	(6) 20 A, 1-Pole Branch Circuit Rated Breakers
Dimensions	9"L x 9"W x 11"H
Weight	16 lbs.



### 100 Amp 3 Phase to (12) NEMA 5-20 GFCI Duplex Receptacles

Specifications	
Input	100 A, 3 Ø, 120/208 VAC (5) Wire 16 Series Cam-type Male devices
Output	(21) NEMA TT-30, 30 A, 2P3W 125 VAC Straight Blade RV receptacles
Feed Thru	(5) wire 16 Series Cam-type Female devices
Overcurrent Protection	(12) 20 A, 1-Pole Branch Circuit Rated Breakers
Dimensions	11"L x 11"W x 13"H (Including Handle)
Weight	33 lbs.

## Notes

POWER & HVAC

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