



Rental Solutions

Plan, Design, Deliver, Install and Service
Heating, Cooling, Drying and Filtration

Make-Up Air Series Heaters



Savings:

Fuel usage is by far the largest portion of any temporary heat bill. High heat units can save thousands of dollars per season.



MODEL	OUTPUT	FUEL	AIRFLOW	DIMENSIONS	WEIGHT	DISCHARGE	ELECTRICAL REQUIREMENTS	CABLE
HR 650	650,000 BTU/Hour	Propane/NG	5500 CFM	30" x 68" x 43"	498 lbs.	20" RND	120V/13A	12/3 Ext
HR 1100	1,100,000 BTU/Hour	Propane/NG	8300 CFM	30" x 72" x 71"	715 lbs.	24" RND	208-230V/1PH/15A	6/4 Cable
HR 1600	1,600,000 BTU/Hour	Propane/NG	9450 CFM	31.5" x 92" x 62.5"	992 lbs.	23" x 27"	208-230V/1PH/30A 208-230V/3PH/19A	6/4 Cable 6/4 Cable
HR 2500	2,500,000 BTU/Hour	Propane/NG	14750 CFM	31.5" x 111" x 78.5"	1287 lbs.	23" x 27"	208-230V/1PH/48A 208-230V/3PH/19A	2/4 Band 2/4 Band
HR 4500	4,500,000 BTU/Hour	Propane/NG	24390 CFM	44" x 126" x 79"	2327 lbs.	36" RND	208-230V/3PH/48A 460V/3PH/30A	2/4 Band 2/4 Band

Enclosed Flame Series Heaters



MODEL	OUTPUT	FUEL	AIRFLOW	DIMENSIONS	WEIGHT	ELECTRICAL REQUIREMENTS
LB 80	80,000 BTU/Hour	Propane/ Nat Gas	450 CFM	L:30" W:14" H:20"	81 lbs.	115V/15A
LB 170	170,000 BTU/Hour	Propane/ Nat Gas	1200 CFM	L:31" W:18" H:28"	193 lbs.	115V/15A
LB 350	350,000 BTU/Hour	Propane/ Nat Gas	2400 CFM	L:48" W:22" H:41"	347 lbs.	115V/15A

- Excellent for hallways and upper levels of buildings.
- Numerous duct options.
- Thermostatically controlled.

Indirect Fired Heaters



- Clean, dry heat.
- Does not introduce carbon monoxide or moisture.
- Diesel units available in select markets.



Indirect Heater Facts:

Proper project voltage, fuel supply, and air settings are critical for the performance of these heaters.

MODEL	INPUT	FUEL	AIRFLOW	DIMENSIONS	WEIGHT	EFFICIENCY	ELECTRICAL REQUIREMENTS
IDF 500 DF	500,000 BTU/Hour	Propane/ Nat Gas	3500 CFM	L:94" W:32" H:53"	850 lbs.	80%	115V/13.5A /1PH
IDF 750 DF	750,000 BTU/Hour	Propane/ Nat Gas	4300 CFM	L:94" W:32" H:53"	865 lbs.	80%	230V/12A /1PH

Electric Heaters



MODEL	KW	BTU'S	VOLTS	PHASE	AMPS	WEIGHT
E 35	10	34130	230V	1	42	60 lbs.
E 50	15	51195	230V	3	41.5	69 lbs.
ES 50	15	51195	230V	1	62.5	69 lbs.
E 100	30	102390	460V	3	36	83 lbs.
E 200	60	205000	460V	3	72	300 lbs.
E 500	150	512000	460V	3	167	950 lbs.

Electricians must hard-wire cable directly into the electrical panel.
Min. 6/4 for 3 phase,
Min. 4/3 for 1 phase.

E35 easily plugs into existing electrical dryer or range outlet.

Refrigerant Dehumidifiers

- Quickly/easily add to any project to remove moisture.
- Use during drywall and Gyp-Crete phases to reduce drying time.
- Refrigerant units are best used in temperatures above 45° and applications where humidity needs to be controlled to no lower than 40% RH.



70% relative humidity for extended periods of time greatly increases chance of mold growth.

Performance:

Professional setup and filter changes are key to obtain peak performance.

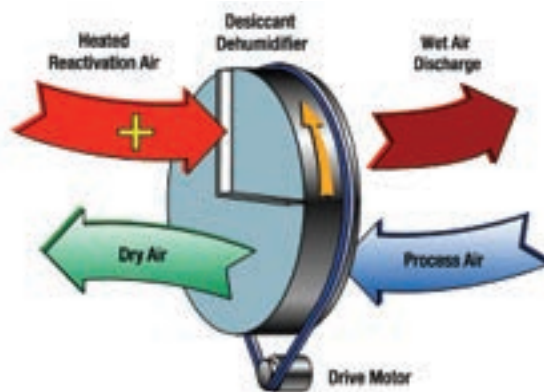
MODEL	STYLE	POWER / FUEL	AIRFLOW	80° / 60% RH H ₂ O REMOVAL	WEIGHT	ELECTRICAL REQUIREMENTS
R200	Refrigerant	Electric	365 CFM	16 Gal/Day	131 lbs.	115V/7.2A

Desiccant Dehumidifiers



- Quickly remove large amounts of moisture to avoid damage and fungal growth.
- Natural gas, propane or electric regeneration.

- Special blowers allow ductwork to be added so unit can be placed in a convenient location.



Desiccants can reduce relative humidity levels to single digit values.

MODEL	STYLE	POWER / FUEL	AIRFLOW	80° / 60% RH H ₂ O REMOVAL	WEIGHT	ELECTRICAL REQUIREMENTS
CDI2000E	Desiccant	Electric	2000 CFM	170 Gal/Day	1250 lbs.	460V/52A/3PH
CDI2000G	Desiccant	Electric/Gas	2000 CFM	170 Gal/Day	1250 lbs.	230V/20A/1PH
CDI4000E	Desiccant	Electric	4000 CFM	317 Gal/Day	1785 lbs.	460V/104A/3PH
CDI5000	Desiccant	Electric/Gas	5000 CFM	408 Gal/Day	3600 lbs.	460V/21A/3PH-gas 460V/150A/3PH-elec

Portable Air Conditioners

- Multiple sizes to fit any application.
- Compact self-contained units can be rolled into place through any 30" door.
- Easy Installation can get the unit operational in a matter of minutes.

Perfect for cooling computer and server rooms.



MODEL	VOLTAGE	PHASE	Amps*	CFM	WEIGHT	H x W x L
1.5 ton	120	1	15.6	770	172 lbs.	44x21x27
5 ton	208/230	1	33	2400	582 lbs.	64x30x52

Large Air Conditioners

- Excellent substitute for permanent systems.
- Greatly reduces moisture while also cooling large projects.

50' maximum duct length.



MODEL	VOLTAGE	PHASE	Amps*	CFM	WEIGHT	H x W x L
5 ton	208/230	3	24.8	2000	850 lbs.	48x48x94
5 ton	208/230	1	41.1	2000	850 lbs.	42x49x65
15 ton	460	3	34.4	6000	2300 lbs.	60x72x132
20 ton	460	3	47.4	8000	2500 lbs.	62x88x132
25 ton	460	3	58	9000	2500 lbs.	62x88x132
25 ton	208/230	3	120.8	9000	2500 lbs.	62x88x132

High CFM Fans



MODEL TYPE	VOLTAGE	PHASE	Amps*	CFM	WEIGHT
Floor Fan	120	1	4.8	2500	37
F6 Fan	120	1	5.8	6000	48
F8 Fan	120	1	7.0	9000	87
F14 Fan	120	1	15.2	14,200	133

- Calculated placement of high CFM fans reduce the number of heaters needed and greatly reduce drying time.