



CHI COMPANIES

Portable Cooling & Drying Specialists
For Temporary Applications

chicompanies.com

Desiccant

- Quickly removes large amounts of moisture from projects to avoid damage and fungal growth
- Natural gas, propane or electric regeneration allows the flexibility to fit any project
- Special blowers allow ductwork to be added so unit can be placed in a convenient location

APPLICATIONS:

- Water Damage restoration
- Residential construction
- Wood floor application
- Drywall finishing
- Commercial construction
- Hospitals
- Schools
- Ice Rinks
- Concrete Drying



	Regen.Type	Voltage	Phase	Amps*	CFM	Weight	H X W X L	Gal. Per Day
2000	Elect.	460	3	50.7	2000	800	45X30X72	150
2000	Gas	230	1	20	2000	800	52X33X88	150
4000	Elect.	460	3	104	4000	1600	70X43X94	300
5000	Gas	460/208	3	15.6/27.1	5000	4500	82X82X130	375
5000	Gas	460/208	3	32/43	5000	4000	58X60X120	375

*Actual running amps, must add for overloads and circuit ampacity.



Refrigerant

- Compact and portable unit
- 120 volt standard power cord
- Self contained pump with a 40 foot hose

	Voltage	Phase	Amps*	CFM	Weight	H X W X L	Gal. Per Day
R-2000	120	1	7.8	320	160	41X24X22	30
R-2400	120	1	11	365	160	48X24X27	30
R-3500	120	1	10.5	400	160	41X23X24	30
PH-200	120	1	7.5	250	160	40X24X21	30

*Actual running amps, must add for overloads and circuit ampacity.

Refrigerant units are best used in temperatures above 45° and applications where humidity needs to be controlled to no lower than 40% RH.

Spot Cooling

- 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



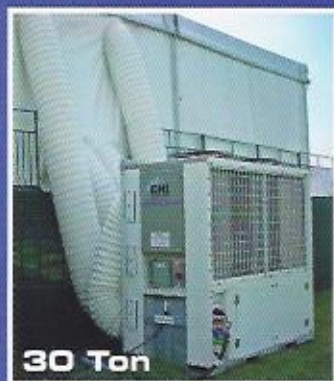
5 Ton

APPLICATIONS:

- Telecom/Computer Rooms
- Supplements existing system
- Factory Spot Cooling
- Industrial Process
- Aircraft
- Hospitals
- Restoration Projects

	Voltage	Phase	Amps*	CFM	Weight	H X W X L
1 ton	120	1	11.2	380	165	44X21X27
1.5 ton	120	1	15.6	770	207	44X21X27
2 ton	208/230	1	11.2	630	250	47X21X27
3 ton	208/230	1	19.7	990	440	52X30X44
5 ton	208/230	1	33	1940	625	64X30X52

*Actual running amps, must add for overloads and circuit capacity.



30 Ton

Space Cooling

APPLICATIONS:

- Primary Cooling
- Building Retrofits
- Special Events/Tent
- Weddings
- Company Functions
- Graduations
- Restoration Projects

	Voltage	Phase	Amps*	CFM	Weight	H X W X L
5 Ton	208/230	3	24.8	2,000	1000	48X48X94
5 Ton	208/230	1	41.1	2,000	1000	42X49X65
10 Ton	460	3	30.4	4000	1200	52X52X94
15 Ton	460	3	34.4	6000	2000	60X72X132
15 Ton	208/230	3	68.1	6000	2000	62X88X132
20 Ton	460	3	47.4	8000	3000	62X88X132
25 Ton	460	3	52.4	10000	3000	62X88X132
25 Ton	208/230	3	120.8	10000	3000	62X88X132
30 Ton	460	3	58.3	13400	3200	96X48X93

*Actual running amps, must add for overloads and circuit capacity.



25 Ton



Evaporative Coolers

APPLICATIONS:

- Special Events/Tent
- Weddings
- Company Functions
- Graduations
- Open Tents

	Voltage	Phase	Amps*	CFM	Weight	H X W X L	Reservoir
16" Cooler	120	1	6.9	2100	90	45X26X24	16 gal.
36" Cooler	120	1	7.15	9600	325	69X62X32	46 gal.

*Actual running amps, must add for overloads and circuit capacity.

HEPA Air Filter/Portable Air Scrubber



PAS-2400

HEPA Air Filter	Voltage	Phase	Amps*	CFM	Weight	H X W X L
PAS-500	120	1	3	500	49	39X23X20
PAS-1800	120	1	10	1800	138	46X24X21
PAS-2000	120	1	8	2000	140	32X39X28
PAS-2400	120	1	12	2400	150	42X24X28

*Actual running amps, must add for overloads and circuit ampacity.

APPLICATIONS:

- Hospital Remodeling
- Construction Dust
- Restoration
- Odor Removal (Charcoal Filters)
- Portable with 120 volt standard power cord
- Multiple pre-filters to keep the final filter clean
- True HEPA units with 99.97% filter efficiency

Fans

	Voltage	Phase	Amps*	CFM	Weight
Floor fan	120	1	4.8	2500	37
24" pedestal fan	120	1	2.8	6800	57
F-8 fan	120	1	7	8000	65
F-14 fan	120	1	15.2	14,200	133
TF fan	120	1	12.8	12,867	120

*Actual running amps, must add for overloads and circuit ampacity.



F-14



Floor fan



F-8

Services Provided

- Site survey of your cooling, drying and filtration needs
- Written formal or verbal proposal based on present information and past experience
- Local service throughout the region on a 24 hour, 7 days a week basis
- Arranged delivery and pick-up
- Assistance in hooking up the equipment along with safety and performance check
- Competitive daily, weekly and monthly rates
- Quality control monitoring temperature and humidity.

MINNEAPOLIS

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- Heaters: All sizes and types
- Accessories
- Data Loggers