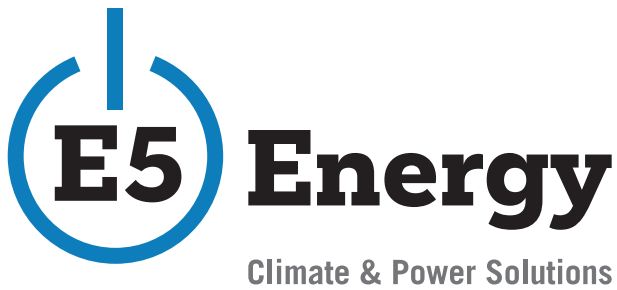


HEATING | DEHUMIDIFICATION | COOLING | AIR MANAGEMENT



WHO WE ARE

Our company has over 50 years of experience in climate control rental services throughout the upper Midwest. Our professional service team handles the delivery, setup, and management of temporary heating, cooling, dehumidification, air management, and power solutions to support your rental equipment needs on job sites. We are available 24/7 to meet your emergency temperature control needs by providing custom temporary air management solutions tailored to your unique job site.

THE E5 ENERGY DIFFERENCE

E5 Energy rental equipment is manufactured in the United States. E5 Energy has recognized a clear need for better service in the temporary climate control industry. In response, we have assembled a team that prioritizes service above all else. Many of our team members bring years of industry experience and have chosen to leave large corporate providers to join E5 Energy, where they can focus on what truly matters to our customers: our relationships, and our exceptional products and service.

WHAT WE OFFER

Our in-house engineering team is responsive to industry changes, dedicated to providing quality products, and can customize equipment to meet your unique, specialized needs. Our seasoned team will size and lay out equipment precisely for your project to ensure maximum effectiveness and the lowest overall project costs. Additionally, our emergency service team is prepared to solve problems whenever you need us most. We also offer the newest and most efficient heating and cooling equipment in the industry. 24/7 emergency service. Reliable equipment built for any harsh environment. A wide selection of equipment for your projects. We provide a to-scale layout using Bluebeam that clearly illustrates exactly how our equipment will be positioned on your construction site. Fuel consumption and humidity management solutions tailored to your needs.



E5MA-2500

WHAT'S INCLUDED

In Your Rental Service

At E5 Energy we won't just rent you a heater and leave you out in the cold. Whether your need is construction, special event, or emergency service related. E5 Energy will give you personalized, customized solutions to control your environment.

Our air management systems are designed not only for temperature control, but to also manage moisture and ventilate toxic fumes. For each project, we calculate the heat loss, potential humidity levels and ventilation requirements in order to design a "system" for your unique air management needs.

Part of our service includes accurate estimates of energy consumption, which combined with labor, is the largest cost for any temporary air management project. Through innovative engineering, E5 Energy is committed to providing our customers with the lowest overall cost for their projects.

Services Included in Rental Rates

- Estimate and Design of the Temporary Air Management Systems
- Initial Startup Assistance
- On-Site Personnel Training
- Routine Site Inspections and Preventative Maintenance
- 24-Hour Emergency Service, 7 Days a Week

Applications

- New Construction or Retrofits
- Emergency or Planned Shutdowns
- Military and Government
- Special Events



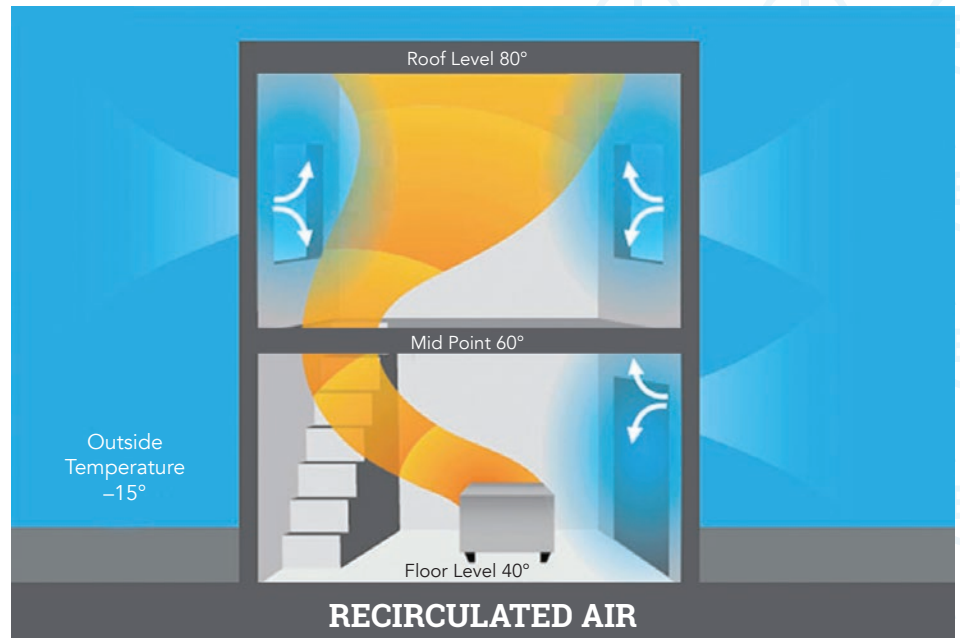
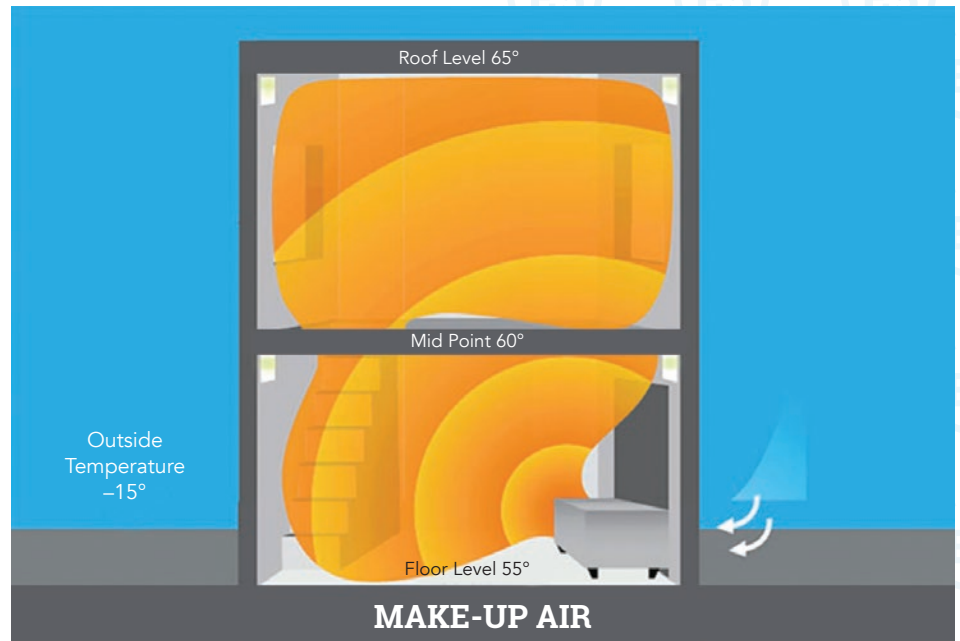
MAKE-UP AIR

What Is Make-Up Air?

Make-up air is air from the outdoors that is heated and then evenly distributed indoors in a controlled manner to replace air that is being exhausted. This drier, tempered, fresh air has the ability to absorb the moisture and ventilate the fumes from the construction process. It provides lower relative humidity levels and dew point temperatures inside the building to prevent condensation and minimize the potential for mold.

Why Use Make-Up Air?

All buildings infiltrate, or “breathe.” This naturally occurring air movement happens when there is a temperature difference between the inside and the outside. Because buildings breathe, and because there are air contaminants (paint, adhesives, exhaust gases, etc.) and moisture during construction that need to be diluted/exhausted, it is desirable to mechanically control the process through the heater. E5 Energy’s make-up air heaters allow the introduction of controlled amounts of fresh, tempered air from the outside. A recirculating heater only attempts to control the temperature issue. It adds moisture from the combustion process, and relies on uncontrolled infiltration to ventilate.



Make-Up Air Heaters Provide:

- Controlled mechanical ventilation
- Lower dew point temperatures
- Reduced hot and cold spots
- More uniform interior and surface temperatures

Ordinary Recirculating Heaters:

- Intensify uncontrolled infiltration
- Recycle stale, dirty air
- Increase hot and cold spots
- Increase moisture and contaminant levels

DIRECT FIRED MAKE-UP AIR HEATERS



E5MA-175

Ideal for:

Direct-fired make-up air heaters work well in most types of construction applications, helping to control moisture and air contaminants. These heaters operate like a permanent air handler, providing evenly distributed, warm, dry air. Installed either inside or outside, E5MA-Series heaters draw 100% fresh air through the units intake and discharge tempered air controlled by a remote thermostat.

Features:

- Electronic modulating burner controls and remote space thermostats automatically adjust gas flow, saving money on fuel costs.



E5MA-1500



E5MA-4500



E5MA-175



E5MA-550



E5MA-2500



E5MA-1500

Direct Fired Make-Up Air Heaters

MODEL	BTU/HR (MIN)	BTU/HR (MAX)	CFM	NATURAL GAS	PROPANE	POWER SUPPLY (V/PH/A)	DIMENSIONS L x W x H (IN)	WEIGHT (LBS)	BASE
E5MA-175		175,000	1,200	½" NPT	½" NPT	115/1/10	34" x 24" x 33"	215	CASTERS
E5MA-355		330,000	2,400	¾" NPT	¾" NPT	115/1/15	46" x 32.5" x 42"	390	CASTERS
E5MA-550	40,500	550,000	4,000	1" NPT	½" NPT	115/1/20	63" x 33" x 56"	600	CASTERS
E5MA-1500-1	61,000	1,500,000	8,000	1¼" NPT	1" NPT	208-230/1/30	74" x 36" x 68"	1,300	CASTERS
E5MA-1500-3	61,000	1,500,000	8,000	1¼" NPT	1" NPT	208-230/3/20	69" x 37" x 61"	1,300	CASTERS
E5MA-2300-3	111,275	2,300,000	12,000	1½" NPT	1" NPT	208-230/3/30	98" x 48" x 54"	1,900	SKID
E5MA-2500-1	125,000	2,500,000	14,000	1½" NPT	1" NPT	208-230/1/50	100" x 48" x 60"	2,000	SKID
E5MA-2500-3	125,000	2,500,000	14,000	1½" NPT	1" NPT	208-230/3/30	100" x 48" x 60"	2,000	SKID
E5MA-4500	350,000	4,500,000	25,000	2" NPT	1" NPT	230/3/50 460/3/30	120" x 62" x 66"	3,000	SKID

DIRECT FIRED CONSTRUCTION HEATERS



E5OF-1500

Ideal for:

The E5OF series "construction" heaters are designed for portability and versatility with high discharge temperatures and comparatively lower fan induction ratios. These direct fired heaters work well in loose enclosures such as under concrete deck pours, masonry enclosures, and spot heat situations. Ideal for sites where only 115v power is available.

Features:

- Equipped with electronic flame supervision for safety.
- Proof-of-air-flow control verifies proper air flow before ignition can take place.
- Remote thermostat to maintain desired room temperature.



E5OF-400



E5OF-1500



E5OF-400

Direct Fired Construction Heaters

MODEL	E5OF-400	E5OF-1500
FUEL TYPE	DUAL FUEL – LP/NG	DUAL FUEL – LP/NG
BTU/HR	400,000 MAX.	1,500,000 MAX.
CFM	2,000	7,000
POWER REQUIREMENTS	115V/1PH/15A	115V/1PH/20A
FUEL CONSUMPTION	4.37 GAL/HR (PROPANE) 400 CFH (NAT GAS)	16.4 GAL/HR (PROPANE) 1,500 CFH (NAT GAS)
IGNITION	DIRECT SPARK	DIRECT SPARK
SECOND STAGE REGULATOR	¾" NPT	1¼" NPT
AIR OUTLET DIAMETER	15"	26"
L x W x H (IN)	48" x 22" x 24"	61" x 29" x 38"
WEIGHT (LBS)	90 LBS	360 LBS



E5OF-1500



E5OF-400

INDIRECT FIRED HEATERS



E5ID-200



E5ID-200

Ideal for:

Indirect-fired heaters are typically installed outside a structure with ductwork drawing the heated air inside the facility. This heater type works similarly to a home furnace by forcing outside air through a heat exchanger and into the space while diverting products of combustion outside of the space through a chimney. The E5IDF-series of indirect-fired heaters are recommended for cleanroom projects for pharmaceutical manufacturing, medical device manufacturing, and other construction/industrial applications where maintaining a controlled environment is crucial.

Indirect Fired Heaters

MODEL	E5ID-200	E5ID-400
FUEL TYPE	DUAL FUEL – LP/NG	DUAL FUEL – LP/NG
BTU/HR	200,000	390,000
CFM	2,500 CFM	3,000 CFM
POWER REQUIREMENTS	115V/15A	115V/15A
AIR OUTLET DIAMETER	16"	16"
AIR INLET DIAMETER	12"	NONE
RETURN AIR	YES	NONE
L x W x H (IN)	51.5" x 27" x 44"	70" x 29" x 47"
WEIGHT (LBS)	300 LBS	365 LBS

REFRIGERANT (DX) DEHUMIDIFIER



E5DH-250



E5DH-250



E5DH-250

Ideal for:

Remove unwanted moisture and precisely control humidity levels with E5 Energy portable dehumidifiers. Our portable, packaged refrigerant dehumidifier can be used to help speed up construction finishing (flooring, painting, and millwork conditioning), prevent mold, mildew, and other allergens, and restore flood damaged buildings quickly and efficiently.

Refrigerant (DX) Dehumidifier

MODEL	POWER SUPPLY (V/PH/A)	CFM	GALLONS/DAY (80 DFB)	DIMENSION L x W x H (IN)	WEIGHT (LBS)	BASE
E5DH-250	115/1/15	554 HIGH 392 LOW	25 GAL	20" x 20" x 33.5"	123 LBS	CASTERS

AIR CONDITIONERS: COOL / HEAT / DEHUMIDIFY



Ideal for:

Our fleet of industrial portable air conditioners are suitable for controlling temperature and humidity levels for new construction or retrofits, supplemental or emergency cooling, industrial process cooling, military and disaster relief, and special events. From simple spot cooling to sophisticated long-term solutions, E5 Energy has a solution for any type and size of structure.





E5AC-12-2



E5AC-3.5



E5AC-12-2



E5AC-3.5



E5AC-3.5

Air Conditioners: Cool / Heat / Dehumidify

MODEL	COOLING TONS	CFM	POWER SUPPLY COOLING ONLY (V/PH/A)	POWER SUPPLY HEAT ONLY (V/PH/A)	DIMENSIONS L x W x H (IN)	WEIGHT (LBS)	BASE
E5AC-3.5	3.5	1,350	208-230/1/30	208-230/1/45	64" x 33" x 43"	570 LBS	CASTERS
E5AC-10-4	10	4,000	460/3/40	460/3/75	98" x 60" x 64"	1,300 LBS	CASTERS
E5AC-12-2	12	5,500	230/3/70	NO HEAT	64" x 32" x 61.6"	1,100 LBS	CASTERS
E5AC-25-4	25	10,000	460/3/70	460/3/130	133" x 95" x 72.5"	3,400 LBS	SKID

FANS



36" FANS

Ideal for:

Portable and versatile, these industrial fans can be used to distribute air in heating, cooling, and dehumidifying applications. Built for durability, our fans are suitable for high-temperature, dusty, or damp environments. Their high-volume air movement and exchange make them ideal for structural and space drying applications.



36" FANS



24" FAN



24" FAN



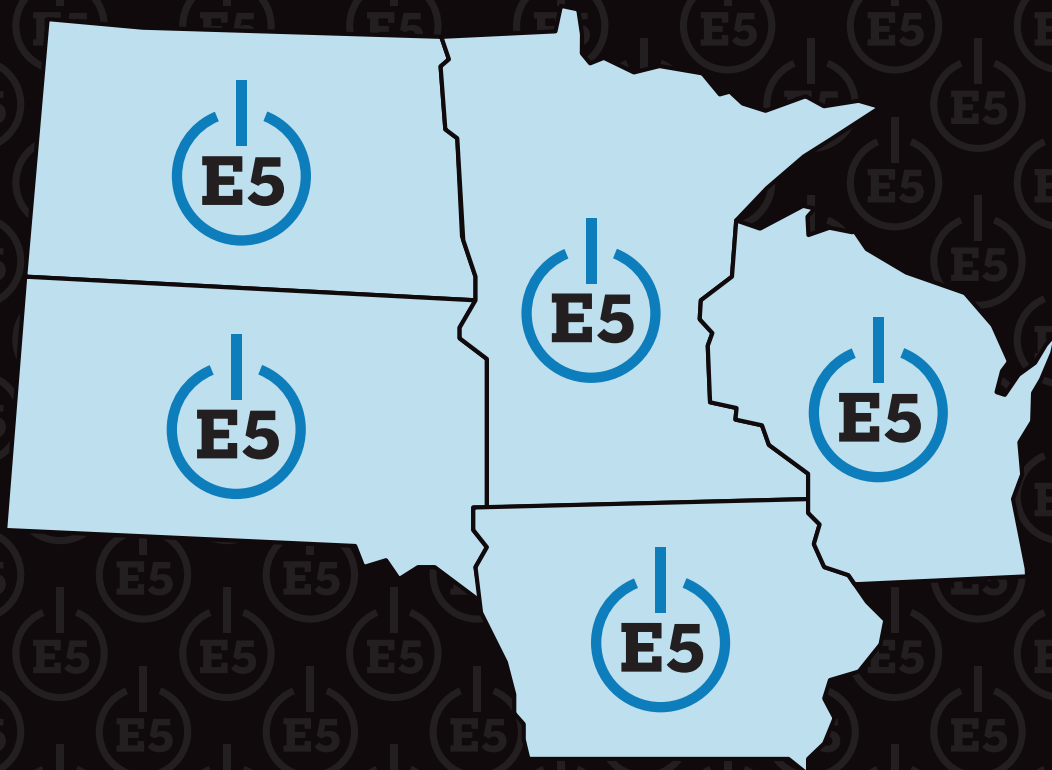
36" FAN



36" FAN

Fans

MODEL	CFM	POWER SUPPLY COOLING (V/PH/A)	DIMENSIONS L x W x H (IN)	WEIGHT (LBS)
36" FAN	11,000 CFM HIGH – 5,500 CFM LOW	115V/1PH/10A	20" x 38" x 38"	68 LBS
24" FAN	6,000 CFM HIGH – 3,000 CFM LOW	115V/1PH/10A	28" x 22" x 28"	48 LBS



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