

**SUSTAINABLE
AIR SYSTEMS...
GOOD
FOR YOUR
BUSINESS...
GREAT FOR THE
ENVIRONMENT**



**GOING
GREEN
FOR
LESS
GREEN**



THE DIRECT FIRED HEATING EXPERTS

Rupp Air Management Systems is the nation's largest manufacturer of direct-fired heaters with over 7,000 units shipped over the past year. Rupp Air's products are designed to produce the most efficient heating option available for commercial and industrial use today. Rupp Air delivers quality engineered products that are built right first to last.

SUSTAINABLE DESIGN

- Standardized products ensure highest equipment quality & longevity
- Designed to meet highest level of certification by ANSI standards
- Easy and efficient installation
- Minimal service maintenance
- No proprietary parts used
- Latest technology in direct-fired heating
- Long-lasting for decades of operation

ENERGY SAVINGS

- Utilization of re-circulation capabilities
- 100% combustion efficiency
- 92% thermal efficient direct-fired burner
- 30:1 fully modulating burner
- Utilization of variable frequency drives
- Exceeds ASHRAE 90.1 minimum efficiency requirements

IMPROVES INDOOR AIR QUALITY

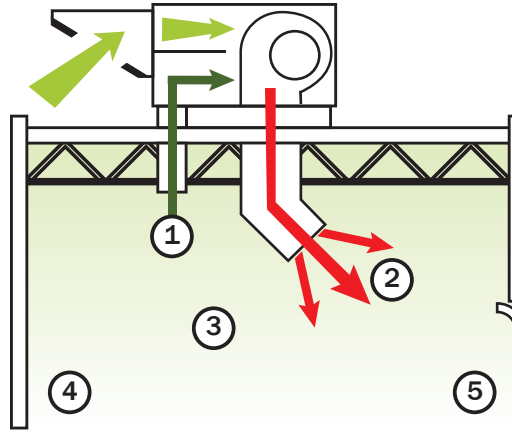
- Constant introduction of fresh air
- Ensures the highest levels of indoor air quality
- Eliminates cold drafts
- Reduces stratification
- Prevents infiltration
- Meets ASHRAE 62.1 requirements

LEADERSHIP IN ENERGY EFFICIENCY & DESIGN CREDITS (LEED)

- EQ Credit 1: Outdoor Airflow Monitoring
- EQ Credit 2: Increased Ventilation
- EQ Credit 3.1: Construction IAQ Management Plan (During Construction)
- EQ Credit 5.1: Indoor Chemical & Pollutant Source Control
- EQ Credit 1.1-10: Optimizing Energy Performance

(952) 435-0870 OR (800) 291-2452

SUSTAINABLE SOLUTIONS FOR FACILITY HEATING



1. Air recirculation to ensure high efficient operation
2. Supplies heated air when it's needed at the temperature it's needed
3. No stratification improves indoor air quality
4. Building pressurization to ensure no infiltration
5. No cold drafts at doors

BENEFITS:

- Delivers 100% of the BTU's to the space ensuring the highest efficiency
- Most cost effective and energy efficient approach for space heating
- 100% fresh air for burner combustion
- Continuous air movement to lower stratification
- Minimal fresh air usage
- Indoor/Outdoor installation

YEAR-ROUND ENERGY SAVINGS FOR:

- Warehouses
- Shops/Manufacturing facilities
- Garages
- Industrial facilities
- Distribution centers
- Transportation centers
- Athletic facilities

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DIRECT FIRED HEATING SAFETY

SAFETY

- Reduction in CO₂ and other greenhouse emissions
- Constant introduction of fresh air to improve indoor air quality
- Environmentally friendly
- Tested to the highest levels of ANSI standards

Contaminants	OSHA Limits*	ANSI Limits for Direct-Fired Units
Carbon Monoxide	50 ppm	5 ppm
Carbon Dioxide	5000 ppm	4000 ppm
Nitrogen Dioxide	5 ppm	0.50 ppm

*OSHA Table Z-1 Limits for Air Contaminants

 All Units ETL Certified

SOLUTIONS TO MEET YOUR NEEDS

DIRECT FIRED SOLUTIONS

- 100% Make-Up Air Systems
- Re-Circulating Heat Systems
- Variable Air Volume Systems

MODULAR SERIES QUICK SHIP SOLUTION

- Ships in 2 weeks or less
- Direct or indirect fired heating
- Electric heating
- Steam or hot water heating
- DX, chilled water or evaporative cooling

*Consult with your state department of energy for possible rebates.



RUPP AIR
MANAGEMENT SYSTEMS®

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