ELECTRO INDUSTRIES

North America's Leader in
ELECTRIC HEATING TECHNOLOGY



DUCT HEATERS
FOR SPACE HEATING

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Intertek

IDEAL APPLICATIONS

- Residential or commercial forced air heating
- Easy emergency heat for heat pump systems

Electro-Duct Heaters are engineered to provide a complete solution to heat your home or business, and provide added comfort of electric heat by gently boosting the air temperature.

When you need an effective, efficient way to provide heat to various heating zones requiring different temperatures or with different heating needs, Electro-Duct Heaters are designed for quick response with modulating or full heat output on demand from thermostats or building control inputs. This makes it ideal for spaces requiring fast temperature adjustment.

MANUFACTURED IN AMERICA
USING THE FINEST MATERIALS & COMPONENTS FROM AROUND THE WORLD

Call Today
800.922.4138
FAX: 763.295.4434

2150 West River St.
Monticello, MN 55362
sales@electromn.com

www.electromn.com







APPLICATIONS

Residential | Small Commercial | New Construction | Remodel

HVAC APPLICATIONS

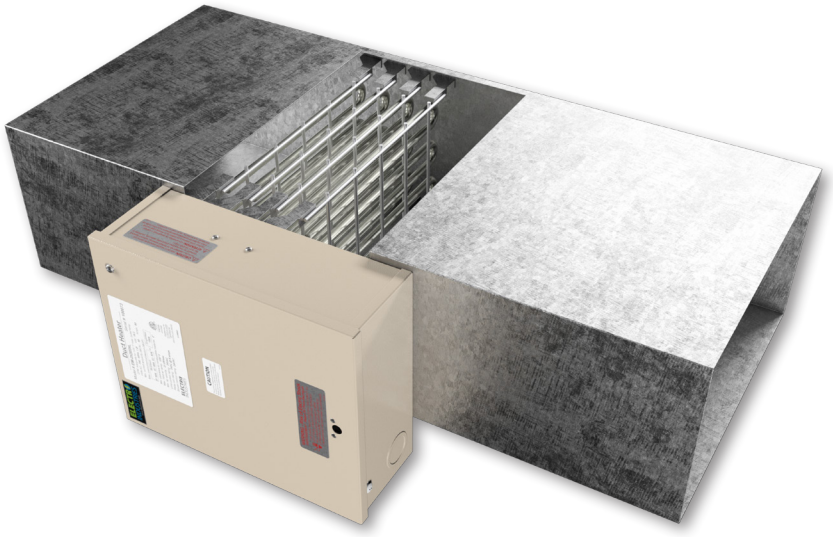
- Residential forced air heating
- Back-up or emergency heat for forced air with geothermal systems
- Back-up or emergency heat for forced air with air source heat pump systems
- Boost heat for make-up air systems
- Boost heat for individual zones in commercial forced air systems

FEATURES

- Basic on/off models for emergency heat (EM-DI models)
- Modulating temperature setpoint when accurate temperature control is needed (EM-WE models)
- Duct and outdoor temperature sensing (EM-WE models)
- Built-in element stage delay
- Relay output for fan or external device activation
- Onboard status LED's
- Auto reset hi-limits
- Compatible with most single and two-stage thermostats and commercial building management controls (requires an external 24VAC control power source)
- Stab in element rack with control enclosure

All specifications subject to ELECTRO INDUSTRIES terms and conditions. Download at www.electromn.com.

TYPICAL INSTALLATION



SPECIFICATIONS

Model	Nominal kW	Current	Voltage	Phase	Min. CFM*	Element Cross Section	Stages
EM-DI1025H	9.6	40	240	1-60 Hz	600	8W x 10D	2
EM-DI1535H	14.4	60	240	1-60 Hz	900	8W x 10D	3
EM-DI2035H	19.2	80	240	1-60 Hz	1200	8W x 10D	3
EM-DI1025L	9.6	40	240	1-60 Hz	600	8W x 16D	2
EM-DI1535L	14.4	60	240	1-60 Hz	900	8W x 16D	3
EM-DI2035L	19.2	80	240	1-60 Hz	1200	8W x 16D	3

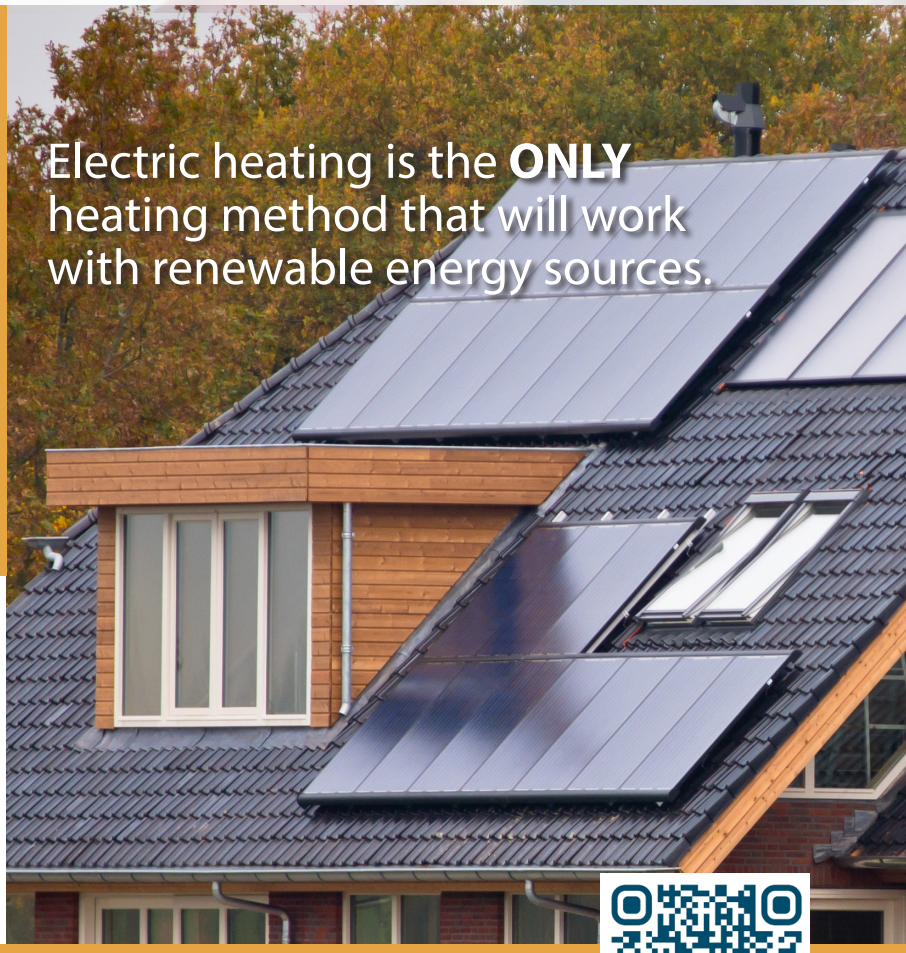
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EM-WE1535H	14.4	60	240	1-60 Hz	900	8W x 10D	3
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EM-WE1025L	9.6	40	240	1-60 Hz	600	8W x 16D	2
EM-WE1535L	14.4	60	240	1-60 Hz	900	8W x 16D	3
EM-WE2035L	19.2	80	240	1-60 Hz	1200	8W x 16D	4

* Assume all air passes through element rack. If duct/plenum is larger than element rack, deflectors must be installed to ensure the full volume of air is directed across the heating elements.

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Changing the way you think about ELECTRIC HEATING TECHNOLOGY

To locate a contractor or distributor in your area, visit our website and click on Dealer Finder.



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