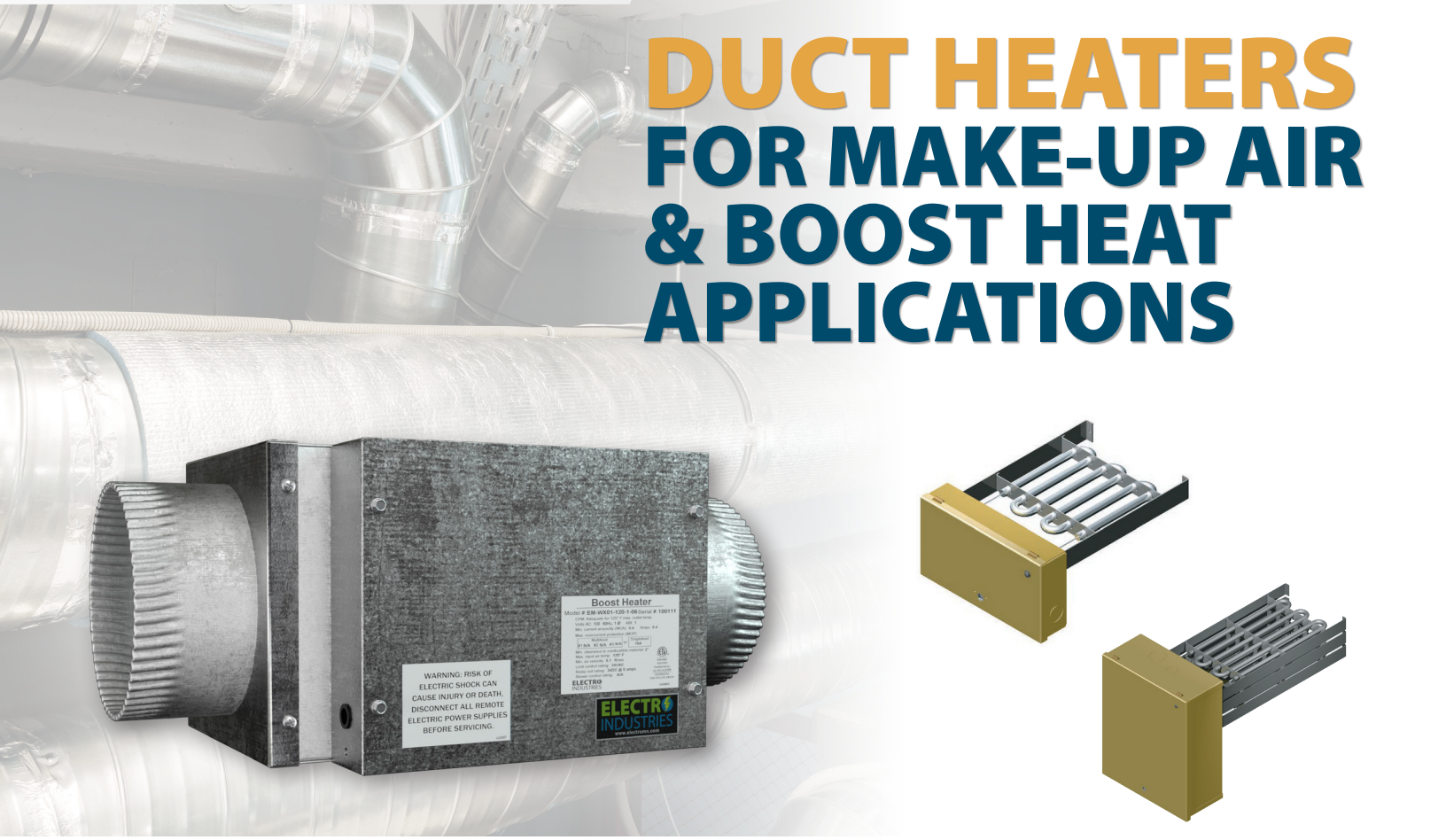
ELECTRO INDUSTRIES

North America's Leader in
ELECTRIC HEATING TECHNOLOGY

DUCT HEATERS FOR MAKE-UP AIR & BOOST HEAT APPLICATIONS



AN EASILY INTEGRATED COMPONENT OF HVAC SYSTEMS THAT ENSURES EFFECTIVE HEATING ACROSS DIFFERENT ENVIRONMENTS WHILE CONTRIBUTING TO OVERALL ENERGY EFFICIENCY AND COMFORT

WHY USE AN ELECTRIC DUCT HEATER?

- Ideal for environments that require heat with no combustion byproducts
- Flexible configurations
- Ease of installation
- Very low maintenance

WHY WARMFLO® COMFORT TECHNOLOGY?

- Energy savings through precise temperature control
- 100% operating efficiency
- Quiet, reliable operation
- Compatible with most thermostats and a variety of building controls

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

Electro-Duct Heaters provide a versatile heating solution for a wide variety of residential and light commercial applications.

HVAC APPLICATIONS

- Primary heat source for a home
- Secondary heat source to ensure comfort throughout a home or building
- Dedicated heat source for clean rooms or labs requiring precise temperature control
- Added comfort in open indoor areas around pools and spas

MAKE-UP AIR APPLICATIONS

Tempering outside or fresh air introduced into a home or building for:

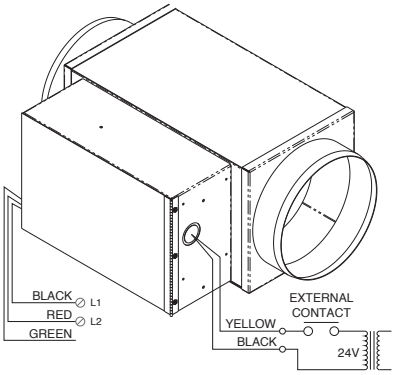
- Powered make-up air systems
- HRV or ERV's operated in cold climates
- Continuous ventilation systems in multi-family housing
- Wood burning or gas fireplaces

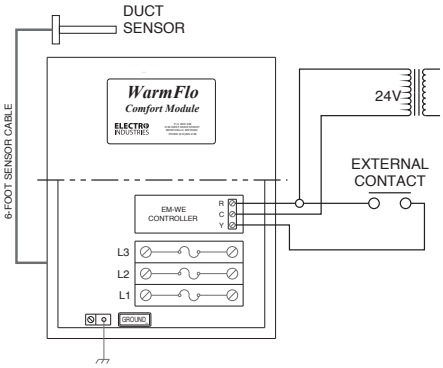
FEATURES

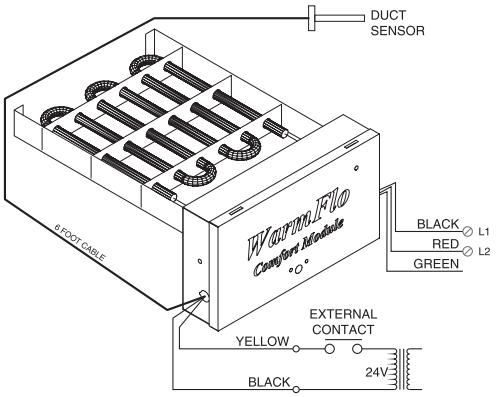
Electro duct heaters are widely used in HVAC systems for their efficiency and versatility. They provide a range of features that make them suitable for many applications.

- Advanced WarmFlo Comfort Technology with digital control
- Temperature set point range from -10 to 140° F
- Quiet, reliable solid state and DC mechanical relays
- Compact and flexible installation options
- Controlled with most thermostats or other building controls

SCHEMATICS







All models require an external 24VAC signal to activate WarmFlo control.

HOW TO ORDER

Select desired temperature rise, round or square duct, and required voltage (120, 240, or 208 3-phase).

SPECIFICATIONS

Model Number	Voltage	Duct	Watts*	CFM AT 80° TEMP RISE	CFM AT 70° TEMP RISE	CFM AT 60° TEMP RISE	CFM AT 50° TEMP RISE	CFM AT 40° TEMP RISE	CFM AT 30° TEMP RISE
EM-WX01-120-1-06	120-1	Round	1000	40	45	53	63	79	105
EM-WX02-240-1-08	240-1	Round	2500	99	113	132	158	198	263
EM-WX05-240-1-08	240-1	Round	5000	198	226	263	316	395	527
EM-WX10-240-1-10	240-1	Round	10000	395	452	527	632	790	1054
EM-WC0515H	240-1	Square	4800	190	217	253	303	379	506
EM-WC0515L	240-1	Square	4800	190	217	253	303	379	506
EM-WC1025L	240-1	Square	9600	379	434	506	607	759	1012
EM-WM1535L	240-1	Square	14400	569	650	759	910	1138	1517
EM-WM2035L	240-1	Square	19200	759	867	1012	1214	1517	2023
EM-WM1134H	208-3	Square	10800	427	488	569	683	854	1138
EM-WM1536L	208-3	Square	15000	593	677	790	948	1185	1581

*At maximum capacity, duct sensor reduces watts as required.

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