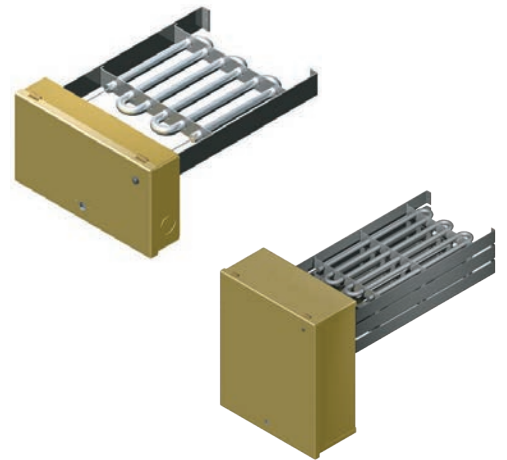
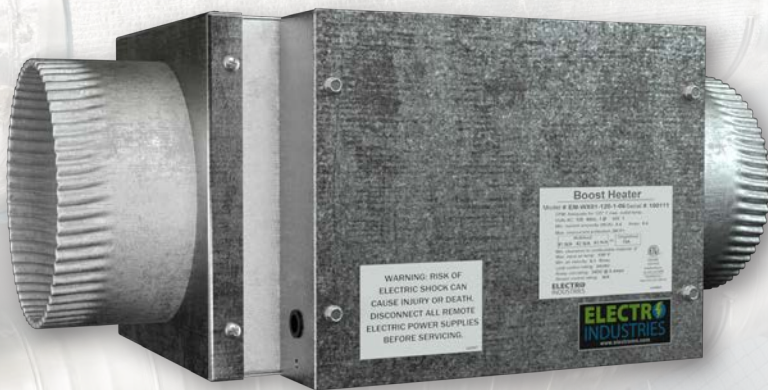


# DUCT HEATERS FOR MAKE-UP AIR & BOOST HEAT APPLICATIONS



**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



Call Today  
**800.922.4138**  
FAX: 763.295.4434

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Monticello, MN 55362  
sales@electromn.com

[www.electromn.com](http://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:

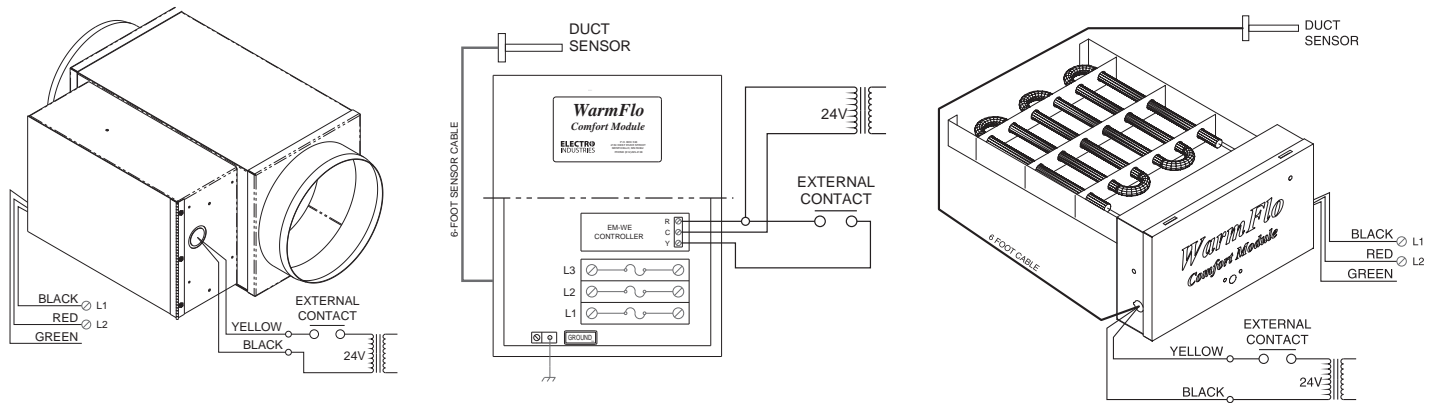
- Powered make-up air systems
- HRV or ERV's operated in cold climates
- Continuous ventilation systems in multi-family housing
- Wood burning or gas fireplaces

## 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.



# 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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