

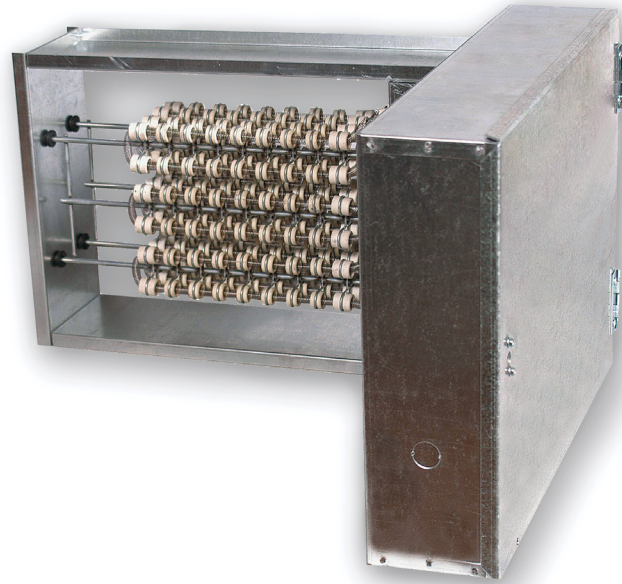
ELECTRIC DUCT HEATER

OPEN COIL



IDEAL SPACES

- Office Buildings
- Retail Stores
- Warehouses
- Schools
- Hotels
- Hospitals



KEY FEATURES

- UL and ETL Listed for use as a standalone heater
- Flip-Able design, airflow in any direction, designed for zero clearance
- Standard Watt density of 30 kW/sqft
- Derated Heating Coils improve heater element life and nuisance tripping
- Max width of 144" and max height of 120"
- Variable CFM requirement based on inlet air temp
- Convenient online quoting through updated Configurator; saves time and money

OPTIONS & ACCESSORIES

- Precise solid state SSR /SCR Control
- Electronic sequential 12 Step Controller
- NEC compliant Disconnect Switch
- Integrated 24V Transformer eliminates control wire runs
- Power Fusing is available for less than 48A, required for over 48A
- Airflow Switch is an air pressure device designed to disable the heater when the system has no or low airflow
- Fan Interlock, Time Delay, Pilot Lights, Vapor Barrier, Dust Tight, VFC, A-Wire, Wall Thermostat, Duct Probe Sensors and more



www.qmarkmep.com

For Technical Services, Call 800-642-4328

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ROUND DUCT HEATER OPEN COIL

APPLICATION

- Space Heating
- Primary Heating
- Supplemental Heating
- Auxiliary Heating
- Reheating

FEATURES AND BENEFITS

- Available in 6", 8", and 10" diameters
- Zero clearance approved
- Flex duct can be mounted directly to unit (250° F/121° C rated), no transition or extra metal duct required
- No need to specify right or left airflow, superior design allows for operation in either direction
- Widest range of kW offering in the marketplace
- Single point power connection
- Airflow switch standard
- Designed for up to 100° F/37° C inlet air
- Factory installed airflow switch probe
- Single phase voltages 120V, 208V, 240V, 277V, 480V
- Three phase voltages 208V, 240V, 480V
- One, two or three stages available
- UL listed product for the US and Canadian markets
- Minimum airflow requirements:
 - 60 CFM/kW – inlet air below 78° F/25° C
 - 85 CFM/kW – inlet air 78° F/25° C – 100° F/37° C
- Optional accessories: transformer, transformer fusing, SCR controls, power fusing, disconnect switch, dust tight box, time delay, derated coils, and more!



Duct Heater For 6" Round Duct Model #: DBL21111

H = 6.000 W = 6.000 F-type Z = 10.000 Auto Reset: 08-3196-00

VOLTAGE/PHASE	120V-1P	208V-1P	240V-1P	277V-1P
1 STG. MAX. KW	5.5	4.0	3.5	4.0
2 STG. MAX. KW	5.0	2.0	2.5	2.0
3 STG. MAX. KW	5.5	4.0	3.5	4.0
VOLTAGE/PHASE	480V-1P	208V-3P	240V-3P	480V-3P
1 STG. MAX. KW	N/A	4.0	3.5	N/A
2 STG. MAX. KW	N/A	4.0	3.5	N/A
3 STG. MAX. KW	N/A	4.0	3.5	N/A

Duct Heater For 8" Round Duct Model #: DBL21112

H = 8.000 W = 8.000 F-type Z = 12.000 Auto Reset: 08-3196-00

VOLTAGE/PHASE	120V-1P	208V-1P	240V-1P	277V-1P
1 STG. MAX. KW	5.7	8.0	8.0	8.0
2 STG. MAX. KW	5.7	8.0	8.0	8.0
3 STG. MAX. KW	5.7	8.0	8.0	8.0
VOLTAGE/PHASE	480V-1P	208V-3P	240V-3P	480V-3P
1 STG. MAX. KW	8.0	8.0	8.0	8.0
2 STG. MAX. KW	7.0	8.0	8.0	8.0
3 STG. MAX. KW	8.0	8.0	8.0	8.0

Duct Heater For 10" Round Duct Model #: DBL21113

H = 10.000 W = 10.000 F-type Z = 14.000 Auto Reset: 08-3196-00

VOLTAGE/PHASE	120V-1P	208V-1P	240V-1P	277V-1P
1 STG. MAX. KW	5.7	9.9	11.5	13.0
2 STG. MAX. KW	5.7	9.9	10.5	12.5
3 STG. MAX. KW	5.7	9.9	11.5	13.0
VOLTAGE/PHASE	480V-1P	208V-3P	240V-3P	480V-3P
1 STG. MAX. KW	15.5	13.0	15.0	15.5
2 STG. MAX. KW	10.5	13.0	15.0	15.5
3 STG. MAX. KW	15.5	13.0	15.0	15.5



FROM DATE OF SHIPMENT
**18 MONTH
WARRANTY
WORKMANSHIP**

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