

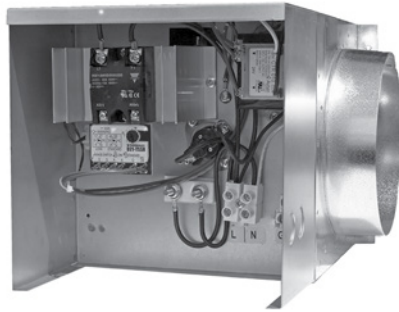
RH SERIES

Electric Duct Heater (1–11.5 kW) Accessory

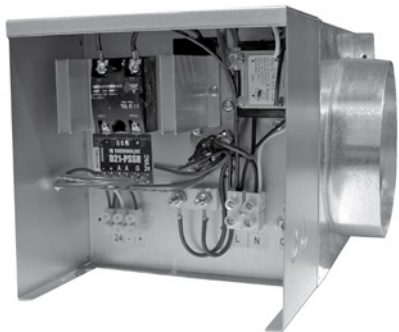


ELECTRIC DUCT HEATER

SPECIFICATIONS



RH-D (Integral Thermostat)



RH-W (Wall-Mount Thermostat)

Heater Type:
Electric Duct Heater

Typical KW Range:
1–11.5 kW (1, 2, 3, 4, 5, 6, 8, 10, 11.5 kW)

Voltages & Phase:
Single phase — 120, 208 and 240V

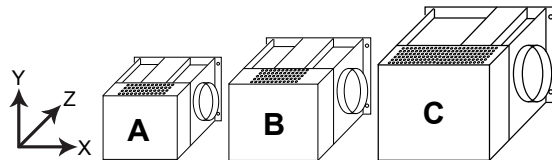
Control Voltage:
24VAC

Controllable Output Temperature Range:
RH-D: 5 to 131° F
RH-W: -3 to 130° F

Standard Features:
Open-coil element
High-grade, nickel-chrome element wire
Thermostat — Integral (RH-D),
Wall mount (RH-W)
Modulating heat output (SCR control)
Vertical or horizontal operation
Automatic limit switch for primary
over-temperature protection
Manual reset limit switch for secondary
over-temperature protection
Airflow sensor
Standard control transformer — 24VAC
Corrosion-resistant galvanized steel
Round duct collars
High-voltage terminal block connections
Grounding lug
Mounting flanges

Accessories:
Temperature sensor — Duct mount (DS-600)
Digital time clock — wall mount (TC7D-W),
in exterior enclosure (TC7D-E)
Motion occupancy sensor/control —
ceiling mount (MC-C), wall mount (MC-W)

Note: Electric duct heater designed for indoor ductwork installation only.



Duct Collars	kW	Volts	Size	Width (X)	Height (Y)	Depth (Z)	Max. Wt. (lbs.)
6"	1, 2	120, 208, 240	A	11 1/2"	8"	11 1/2"	10
8"	3, 4, 5	208	B	11 1/2"	10"	13 1/2"	15
8"	3, 4, 5, 6	240	B	11 1/2"	10"	13 1/2"	15
10"	3, 4, 5	208	C	15 1/2"	12"	15 1/2"	20
10"	3, 4, 5, 6, 8, 10, 11.5	240	C	15 1/2"	12"	15 1/2"	20
12"	6, 8, 10, 11.5	240	C	15 1/2"	12"	15 1/2"	20

Minimum Airflow (CFM)	Heater Capacity (kW)
30	1.00
60	2.00
90	3.00
120	4.00
150	5.00
180	6.00
240	8.00
300	10.00
345	11.50

