

RH SERIES

ELECTRIC DUCT HEATER

Electric Duct Heater (1-11.5 kW) Accessory



SPECIFICATIONS

Heater Type:
Electric Duct Heater

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

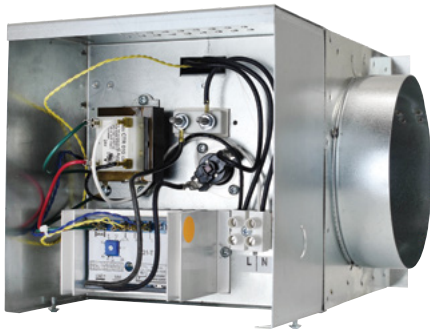
Voltages & Phase:
Single phase - 120, 208 and 240V

Control Voltage:
24 VAC

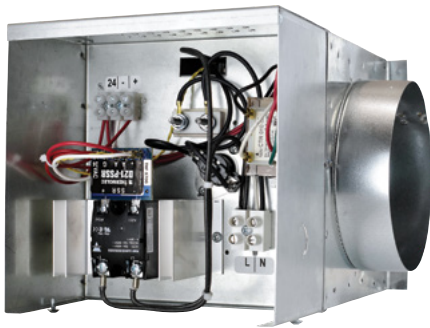
Controllable Output Temperature Range:
RH-D: 32 to 108° F
RH-W: -3 to 130° F

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 - 24 VAC
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)

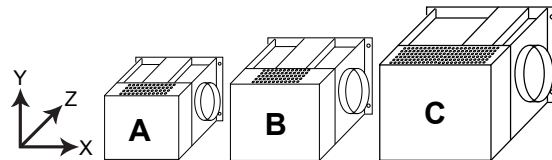


RH-D (Integral Thermostat)



RH-W (Wall-Mount Thermostat)

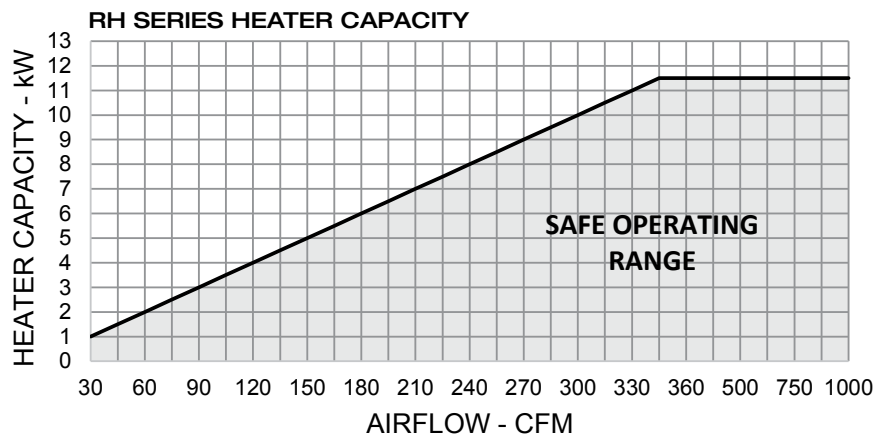
Note: Electric duct heater designed for indoor ductwork installation only.



Download specification at:
renewaire.com/specifications

Duct Collars	kW	V	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	B	11 1/2"	10"	13 1/2"	15
10"	3, 4, 5, 6	240	B	11 1/2"	10"	13 1/2"	15
10"	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



Specifications may be subject to change without notice.