OPTIONS & ACCESSORIES

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: 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 - 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)

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

Download specification at:
renewaire.com/specifications

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             

Duct Collars | kW | V | Size | Width (X) | Height (Y) | Depth (Z) | Max. WL (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

For the most complete and current information visit RENEWAIRE.COM