

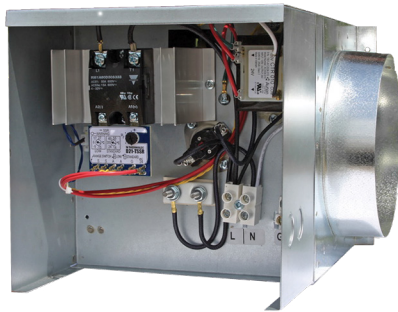
# RH SERIES

## ELECTRIC DUCT HEATER (1-11.5 kW) ACCESSORY

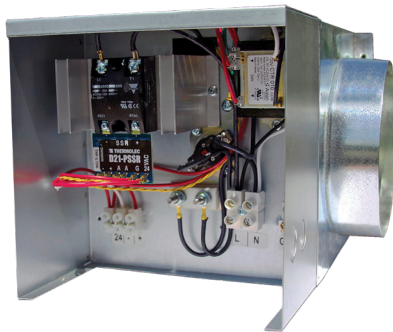


### ELECTRIC DUCT HEATER

### 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

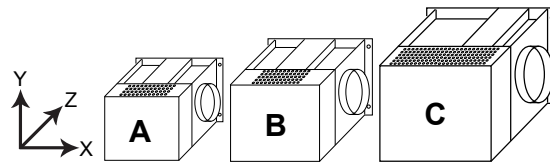
**Standard Features:**

- 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)

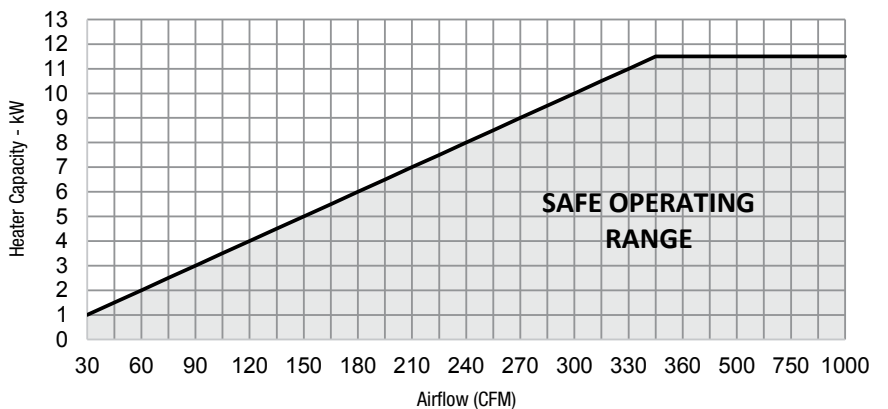
**Note:** Electric duct heater designed for indoor ductwork installation only.



Duct Collar Sizes (in.)	kW	Volts	Size	Width (X) (in.)	Height (Y) (in.)	Depth (Z) (in.)	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

### RH SERIES HEATER CAPACITY

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



# RH SERIES CONFIGURATIONS

Duct Collar Size (in)	Voltage (1P, 60 Hz)	Heater Capacity (kW)	Line Amps	Wire Gauge	Fuse Amps	Thermostat	Part Number	Configuration
6	120	1	8.33	12	15	Integral	<b>131320</b>	<b>RHD1120-6</b>
						Wall Mount	131324	RHW1120-6
		2	16.66	12	20	Integral	<b>131321</b>	<b>RHD2120-6</b>
						Wall Mount	131325	RHW2120-6
	208	1	4.80	12	15	Integral	<b>131352</b>	<b>RHD1208-6</b>
						Wall Mount	131363	RHW1208-6
		2	9.61	12	15	Integral	<b>131354</b>	<b>RHD2208-6</b>
						Wall Mount	131365	RHW2208-6
	240	1	4.16	12	15	Integral	<b>131353</b>	<b>RHD1240-6</b>
						Wall Mount	131364	RHW1240-6
		2	8.33	12	15	Integral	<b>131355</b>	<b>RHD2240-6</b>
						Wall Mount	131366	RHW2240-6
8	208	3	14.42	12	20	Integral	<b>131356</b>	<b>RHD3208-8</b>
						Wall Mount	131367	RHW3208-8
		4	19.23	10	30	Integral	<b>131357</b>	<b>RHD4208-8</b>
						Wall Mount	131368	RHW4208-8
		5	24.03	10	30	Integral	<b>131358</b>	<b>RHD5208-8</b>
						Wall Mount	131369	RHW5208-8
	240	3	12.50	12	15	Integral	<b>131322</b>	<b>RHD3240-8</b>
						Wall Mount	131326	RHW3240-8
		4	16.66	12	20	Integral	<b>131323</b>	<b>RHD4240-8</b>
						Wall Mount	131327	RHW4240-8
		5	20.83	10	30	Integral	<b>131359</b>	<b>RHD5240-8</b>
						Wall Mount	131370	RHW5240-8
6	25.00	10	40	Integral	<b>131360</b>	<b>RHD6240-8</b>		
				Wall Mount	131371	RHW6240-8		
10	208	3	14.42	12	20	Integral	<b>131336</b>	<b>RHD3208-10</b>
						Wall Mount	131328	RHW3208-10
		4	19.23	10	30	Integral	<b>131338</b>	<b>RHD4208-10</b>
						Wall Mount	131330	RHW4208-10
		5	24.03	10	30	Integral	<b>131340</b>	<b>RHD5208-10</b>
						Wall Mount	131332	RHW5208-10
	240	3	12.50	12	15	Integral	<b>131337</b>	<b>RHD3240-10</b>
						Wall Mount	131329	RHW3240-10
		4	16.66	12	20	Integral	<b>131339</b>	<b>RHD4240-10</b>
						Wall Mount	131331	RHW4240-10
		5	20.83	10	30	Integral	<b>131341</b>	<b>RHD5240-10</b>
						Wall Mount	131333	RHW5240-10
	6	25.00	10	40	Integral	<b>131342</b>	<b>RHD6240-10</b>	
					Wall Mount	131334	RHW6240-10	
	8	8	33.33	8	50	Integral	<b>131343</b>	<b>RHD8240-10</b>
						Wall Mount	131348	RHW8240-10
		10	41.66	6	60	Integral	<b>131361</b>	<b>RHD10240-10</b>
						Wall Mount	131372	RHW10240-10
11.5		47.91	6	60	Integral	<b>131362</b>	<b>RHD11-1/2240-10</b>	
					Wall Mount	131373	RHW11-1/2240-10	
12	240	6	25.00	10	40	Integral	<b>131344</b>	<b>RHD6240-12</b>
						Wall Mount	131335	RHW6240-12
		8	33.33	8	50	Integral	<b>131345</b>	<b>RHD8240-12</b>
						Wall Mount	131349	RHW8240-12
		10	41.66	6	60	Integral	<b>131346</b>	<b>RHD10240-12</b>
						Wall Mount	131350	RHW10240-12
		11.5	47.91	6	60	Integral	<b>131347</b>	<b>RHD11-1/2240-12</b>
						Wall Mount	131351	RHW11-1/2240-12