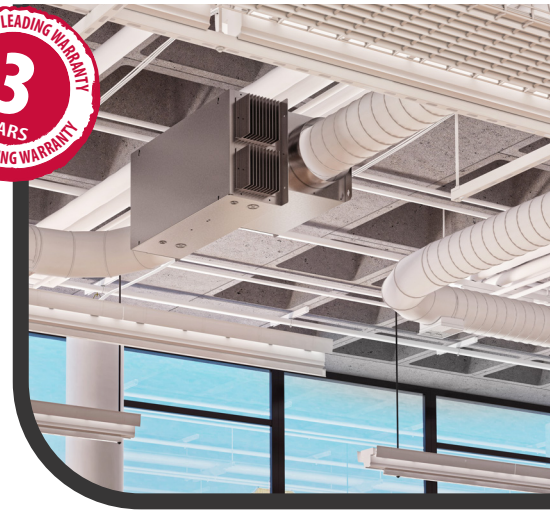


ODHR

Round Electric Duct Heater



Features

Finish

- Unpainted galvanized steel

Voltage

- 120V, 208V, 240V, 347V, 1 phase

Construction

- Heavy-duty, corrosion-resistant, unpainted galvanized steel enclosure, 22- and 20-gauge
- Easy-access junction box door
- Double thermal protection with manual and automatic reset for each element
- Built-in temperature limit sensor, connected to the circuit board (sensor TT)
- 5ft. (1.5m) supply duct temperature sensor included (sensor T)
- Electronic air-flow sensor (sensor P). Optional kit available: KIT-SEN-005

Element

- Open coil element, nickel-chrome
- 0.5kW to 10kW heating capacities
- SCR-modulated elements to maintain a constant temperature using only the energy required

Control

- 5 control compatibility options with these signals:
 - Thermostat (24VCA)
 - Thermostat or controller (0-10VDC)
 - Thermostat or controller (PWM)
 - Thermostat or controller (2-10V)
 - Thermostat or controller (24VCC)

Installation

- Round duct from 5in. to 12in. (127mm to 305mm)
- Vertical, horizontal, upward or downward air flow
- Designed and approved for zero-clearance to combustible materials

Benefits

- Application versatility: suitable for preheating ventilation air as well as space heating
- Reliable performance: supplies the energy required to quickly reach the desired temperature
- Optimized efficiency: the modulation system and temperature sensor guarantee precise and stable output
- Adaptability: available in multiple sizes and capacities to meet different needs

Warranty

- 3-year warranty

Application

- Residential, commercial and institutional
- Suitable for new installations and retrofits

Models - Technical Specifications

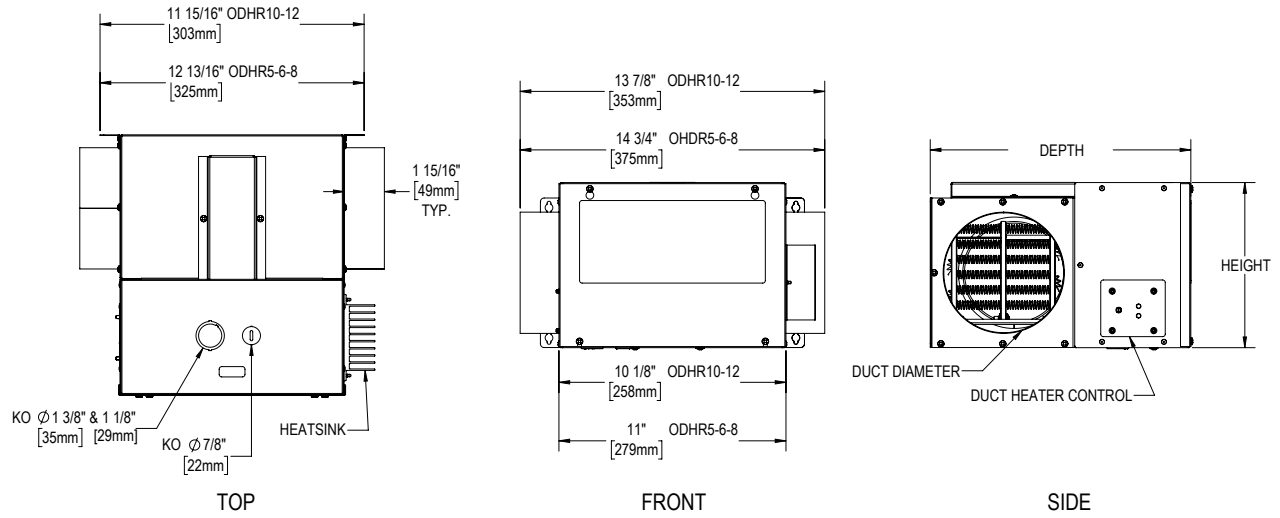
Product #	Power (Watts)	Voltage (volts)	Weight		Minimumflow* cfm/kW
			kg	lb	
5 in. Duct (Height: 8 in., depth: 12 11/16 in.)					
ODHR0500502	500	120	6,8	15	50
ODHR0500500	500/375	240/208	6,8	15	50
ODHR0500507	500	347	6,8	15	50
ODHR0501002	1000	120	6,8	15	50
ODHR0501000	1000/750	240/208	6,8	15	50
ODHR0501007	1000	347	6,8	15	50
ODHR0501502	1500	120	6,8	15	50
ODHR0501500	1500/1125	240/208	6,8	15	50
ODHR0501507	1500	347	6,8	15	50
ODHR0502002	2000	120	6,8	15	50
ODHR0502000	2000/1500	240/208	6,8	15	50
ODHR0502007	2000	347	6,8	15	50
ODHR0502500	2500	240/208	6,8	15	50
ODHR0502502	2500	120	6,8	15	50
ODHR0502507	2500	347	6,8	15	50
ODHR0503000	3000/2250	240/208	6,8	15	50
ODHR0503007	3000	347	6,8	15	50
6 in. Duct (Height: 8 in., depth: 12 11/16 in.)					
ODHR0600502	500	120	7,3	16	50
ODHR0600500	500/375	240/208	7,3	16	50
ODHR0600507	500	347	7,3	16	50
ODHR0601002	1000	120	7,3	16	50
ODHR0601000	1000/750	240/208	7,3	16	50
ODHR0601007	1000	347	7,3	16	50
ODHR0601502	1500	120	7,3	16	50
ODHR0601500	1500/1125	240/208	7,3	16	50
ODHR0601507	1500	347	7,3	16	50
ODHR0602002	2000	120	7,3	16	50
ODHR0602000	2000/1500	240/208	7,3	16	50
ODHR0602007	2000	347	7,3	16	50
ODHR0602500	2500	240/208	7,3	16	50
ODHR0602502	2500	120	7,3	16	50
ODHR0602507	2500	347	7,3	16	50
ODHR0603000	3000/2250	240/208	7,3	16	50
ODHR0603007	3000	347	7,3	16	50
ODHR0604000	4000/3000	240/208	7,3	16	50
ODHR0604007	4000	347	7,3	16	50
ODHR0605000	5000/3750	240/208	7,3	16	50
ODHR0605007	5000	347	7,3	16	50
8 in. Duct (Height: 9 1/4 in., depth: 15 in.)					
ODHR0800500	500/375	240/208	7,5	17	50
ODHR0800507	500	347	7,5	17	50
ODHR0801000	1000/750	240/208	7,5	17	50
ODHR0801007	1000	347	7,5	17	50
ODHR0801500	1500/1125	240/208	7,5	17	50
ODHR0801507	1500	347	7,5	17	50
ODHR0802000	2000/1500	240/208	7,5	17	50
ODHR0802007	2000	347	7,5	17	50
ODHR0803000	3000/2250	240/208	7,5	17	50
ODHR0803007	3000	347	7,5	17	50
ODHR0804000	4000/3000	240/208	7,5	17	50
ODHR0804007	4000	347	7,5	17	50
ODHR0805000	5000/3750	240/208	7,5	17	50
ODHR0805007	5000	347	7,5	17	50
ODHR0806000	6000/4500	240/208	7,5	17	50
ODHR0806007	6000	347	7,5	17	50

* Used with CIR-048 only
Add-DIS for disconnect switch models

Models - Technical Specifications

Product #	Power (Watts)	Voltage (volts)	Weight		Minimumflow* cfm/kW
			kg	lb	
10 in. Duct (Height: 11 1/4 in., depth: 17 1/4 in.)					
ODHR1000500	500/375	240/208	9,1	20	50
ODHR1000507	500	347	9,1	20	50
ODHR1001000	1000/750	240/208	9,1	20	50
ODHR1001007	1000	347	9,1	20	50
ODHR1001500	1500/1125	240/208	9,1	20	50
ODHR1001507	1500	347	9,1	20	50
ODHR1002000	2000/1500	240/208	9,1	20	50
ODHR1002007	2000	347	9,1	20	50
ODHR1003000	3000/2250	240/208	9,1	20	50
ODHR1003007	3000	347	9,1	20	50
ODHR1004000	4000/3000	240/208	9,1	20	50
ODHR1004007	4000	347	9,1	20	50
ODHR1005000	5000/3750	240/208	9,1	20	50
ODHR1005007	5000	347	9,1	20	50
ODHR1006000	6000/4500	240/208	9,1	20	50
ODHR1006007	6000	347	9,1	20	50
ODHR1008000	8000/6000	240/208	9,1	20	50
ODHR1008007	8000	347	9,1	20	50
ODHR1010000	10000/7500	240/208	9,1	20	50
ODHR1010007	10000	347	9,1	20	50
12 in. Duct (Height: 13 1/4 in., depth: 19 1/4 in.)					
ODHR12005002	2500	240/208	10,4	23	50
ODHR12005003	2500	347	10,4	23	50
ODHR12010002	3000/2250	240/208	10,4	23	50
ODHR12010003	3000	347	10,4	23	50
ODHR12015002	4000/3000	240/208	10,4	23	50
ODHR12015003	4000	347	10,4	23	50
ODHR12020002	5000/3750	240/208	10,4	23	50
ODHR12020003	5000	347	10,4	23	50
ODHR1202500	6000/4500	240/208	10,4	23	50
ODHR1202507	6000	347	10,4	23	50
ODHR1203000	8000/6000	240/208	10,4	23	50
ODHR1203007	8000	347	10,4	23	50
ODHR1204000	10000/7500	240/208	10,4	23	50
ODHR1204007	10000	347	10,4	23	50
ODHR1205000	500/375	240/208	7,5	17	50
ODHR1205007	500	347	7,5	17	50
ODHR1206000	1000/750	240/208	7,5	17	50
ODHR1206007	1000	347	7,5	17	50
ODHR1208000	1500/1125	240/208	7,5	17	50
ODHR1208007	1500	347	7,5	17	50
ODHR1210000	2000/1500	240/208	7,5	17	50
ODHR1210007	2000	347	7,5	17	50

* Used with CIR-048 only
Add -DIS for disconnect switch models



Electric Duct Heater Thermostats & Options

Product # Kit	Description
D010	24V thermostat
D070	Remote duct thermostat (use with CIR-048 only)
ET120	0-10V electronic thermostat (Celsius only)
ET180	24V electronic thermostat (Celsius only)
KIT-SEN-005	Electronic air-flow sensor