

**NEW**

Whether it is for preheating ventilation air or for heating a room, the SDHR is powerful enough to raise the temperature to the desired level. Its modulation system and temperature sensor will give you accurate and efficient performance. Moreover, its modular system will facilitate installation and maintenance. Available in several sizes and capacities, there is certainly a model for you.

- 3 LEVELS OF SECURITY**  
peace of mind for you and your client
- 3 TYPES OF CONTROL**  
0-10 V, PWM or 24 Vac control
- LCD SCREEN MAXIMIZING THE TEMPERATURE READING IN THE DUCT**
- MODULATION OF THE ELEMENTS**  
SSR technology
- MODULAR ELECTRIC SECTION**  
facilitating the installation and maintenance

# Take control of your comfort

## Features

### FINISH:

22 and 20 gauge galvanized steel cabinet resistant to corrosion

### MANUFACTURING:

- removable control panel easily accessible
- modular electric section that can be separated from the ventilated casing, thus facilitating the installation and maintenance
- junction box door equipped with useful hinges
- removable electric elements
- double thermal protections (manual and automatic) for each element
- built-in temperature sensor (60 in. - 5 ft.)
- neoprene gasket

### WATTAGE & VOLTAGE:

see the selection table (other models available upon request)

### ELEMENTS:

- open, nichrome elements
- modulation of the elements by the SSR technology to maintain a constant temperature using only the required energy

### CONTROL:

thermostat 24 Vac; thermostat or controller (0-10 Vdc); thermostat or controller (PWM 5-30 V)

### INSTALLATION:

- 4 to 12 in round duct
- upflow or downflow position
- "zero inch" clearance from flammable materials

### WARRANTY:

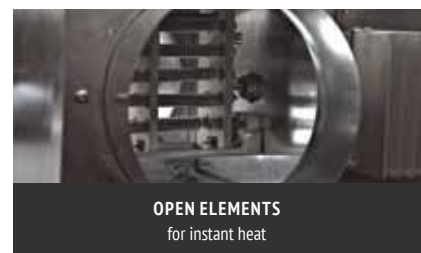
5 years for the elements and 1 year for other components



**REMOVABLE JUNCTION BOX**  
for an easier installation

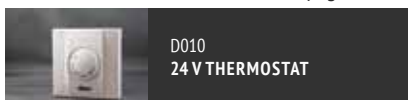


**LCD SCREEN**  
maximizing the temperature reading



**OPEN ELEMENTS**  
for instant heat

## DUCT HEATER THERMOSTATS – page 120



**D010**  
24 V THERMOSTAT



**ET180**  
24 V ELECTRONIC  
THERMOSTAT



**ET120**  
0-10 V ELECTRONIC  
THERMOSTAT

**TECHNICAL DRAWINGS: PAGE 142**



## Selection table

MODEL	POWER	VOLTAGE	PHASE	HEIGHT	DEPTH	DUCT DIAMETER	SHIPPING WEIGHT		MINIMUM FLOW*	PRICE
	watts	volts	nb.	in	in	in	lb	kg	cfm	
code										
SDHR04003001	300	120	1	6.125	10.875	4	11.73	5.3	50	340.50
SDHR04005001	500	120	1	6.125	10.875	4	11.73	5.3	50	340.50
SDHR04005002	500	240	1	6.125	10.875	4	11.73	5.3	50	340.50
SDHR04010001	1000	120	1	6.125	10.875	4	11.73	5.3	50	349.50
SDHR04010002	1000	240	1	6.125	10.875	4	11.73	5.3	50	349.50
SDHR04015001	1500	120	1	6.125	10.875	4	11.73	5.3	50	349.50
SDHR04015002	1500	240	1	6.125	10.875	4	11.73	5.3	50	349.50
SDHR05005001	500	120	1	7.125	11.5	5	12.65	5.745	50	313.75
SDHR05005002	500	240	1	7.125	11.5	5	12.65	5.745	50	313.75
SDHR05010001	1000	120	1	7.125	11.5	5	12.65	5.745	50	322.75
SDHR05010002	1000	240	1	7.125	11.5	5	12.65	5.745	50	322.75
SDHR05015001	1500	120	1	7.125	11.5	5	12.65	5.745	50	331.75
SDHR05015002	1500	240	1	7.125	11.5	5	12.65	5.745	50	331.75
SDHR05020001	2000	120	1	7.125	11.5	5	12.65	5.745	50	340.50
SDHR05020002	2000	240	1	7.125	11.5	5	12.65	5.745	50	340.50
SDHR05030002	3000	240	1	7.125	11.5	5	12.65	5.745	50	349.50
SDHR06005001	500	120	1	8.125	12.5	6	13.89	6.305	50	322.75
SDHR06005002	500	240	1	8.125	12.5	6	13.89	6.305	50	322.75
SDHR06005003	500	347	1	8.125	12.5	6	13.89	6.305	50	331.75
SDHR06010001	1000	120	1	8.125	12.5	6	13.89	6.305	50	304.75
SDHR06010002	1000	240	1	8.125	12.5	6	13.89	6.305	50	304.75
SDHR06010003	1000	347	1	8.125	12.5	6	13.89	6.305	50	349.50
SDHR06015001	1500	120	1	8.125	12.5	6	13.89	6.305	50	331.75
SDHR06015002	1500	240	1	8.125	12.5	6	13.89	6.305	50	331.75
SDHR06015003	1500	347	1	8.125	12.5	6	13.89	6.305	50	358.50
SDHR06020001	2000	120	1	8.125	12.5	6	13.89	6.305	50	322.75
SDHR06020002	2000	240	1	8.125	12.5	6	13.89	6.305	50	322.75
SDHR06020003	2000	347	1	8.125	12.5	6	13.89	6.305	50	367.50
SDHR06030002	3000	240	1	8.125	12.5	6	13.89	6.305	50	322.75
SDHR06030003	3000	347	1	8.125	12.5	6	13.89	6.305	50	376.50
SDHR06040002	4000	240	1	8.125	12.5	6	13.89	6.305	50	358.50
SDHR06040003	4000	347	1	8.125	12.5	6	13.89	6.305	50	385.50
SDHR06050002	5000	240	1	8.125	12.5	6	13.89	6.305	50	367.50
SDHR06050003	5000	347	1	8.125	12.5	6	13.89	6.305	50	394.50
SDHR08005002	500	240	1	9.375	14.5	8	16.48	7.49	50	376.50
SDHR08005003	500	347	1	9.375	14.5	8	16.48	7.49	50	403.25
SDHR08010002	1000	240	1	9.375	14.5	8	16.48	7.49	50	385.50
SDHR08010003	1000	347	1	9.375	14.5	8	16.48	7.49	50	412.25
SDHR08015002	1500	240	1	9.375	14.5	8	16.48	7.49	50	376.50
SDHR08015003	1500	347	1	9.375	14.5	8	16.48	7.49	50	403.25
SDHR08020002	2000	240	1	9.375	14.5	8	16.48	7.49	50	385.50
SDHR08020003	2000	347	1	9.375	14.5	8	16.48	7.49	50	412.25
SDHR08030002	3000	240	1	9.375	14.5	8	16.48	7.49	50	373.00
SDHR08030003	3000	347	1	9.375	14.5	8	16.48	7.49	50	430.25
SDHR08040002	4000	240	1	9.375	14.5	8	16.48	7.49	50	394.50
SDHR08040003	4000	347	1	9.375	14.5	8	16.48	7.49	50	439.25
SDHR08050002	5000	240	1	9.375	14.5	8	16.48	7.49	50	421.25
SDHR08050003	5000	347	1	9.375	14.5	8	16.48	7.49	50	493.00
SDHR08060002	6000	240	1	9.375	14.5	8	16.48	7.49	50	457.00
SDHR08060003	6000	347	1	9.375	14.5	8	16.48	7.49	50	600.50
SDHR10005002	500	240	1	11.375	17.625	10	20.11	9.115	50	412.25
SDHR10005003	500	347	1	11.375	17.625	10	20.11	9.115	50	439.25
SDHR10010002	1000	240	1	11.375	17.625	10	20.11	9.115	50	421.25
SDHR10010003	1000	347	1	11.375	17.625	10	20.11	9.115	50	457.00
SDHR10015002	1500	240	1	11.375	17.625	10	20.11	9.115	50	430.25
SDHR10015003	1500	347	1	11.375	17.625	10	20.11	9.115	50	466.00
SDHR10020002	2000	240	1	11.375	17.625	10	20.11	9.115	50	439.25
SDHR10020003	2000	347	1	11.375	17.625	10	20.11	9.115	50	475.00
SDHR10030002	3000	240	1	11.375	17.625	10	20.11	9.115	50	439.25
SDHR10030003	3000	347	1	11.375	17.625	10	20.11	9.115	50	475.00
SDHR10040002	4000	240	1	11.375	17.625	10	20.11	9.115	50	448.25
SDHR10040003	4000	347	1	11.375	17.625	10	20.11	9.115	50	484.00
SDHR10050002	5000	240	1	11.375	17.625	10	20.11	9.115	50	484.00
SDHR10050003	5000	347	1	11.375	17.625	10	20.11	9.115	50	519.75
SDHR10060002	6000	240	1	11.375	17.625	10	20.11	9.115	50	519.75
SDHR10060003	6000	347	1	11.375	17.625	10	20.11	9.115	50	564.75
SDHR10080002	8000	240	1	11.375	17.625	10	20.11	9.115	50	564.75
SDHR10080003	8000	347	1	11.375	17.625	10	20.11	9.115	50	609.50
SDHR10100002	10000	240	1	11.375	17.625	10	20.11	9.115	50	663.25
SDHR10100003	10000	347	1	11.375	17.625	10	20.11	9.115	50	681.00
SDHR12005002	500	240	1	13.375	18.5	12	22.94	10.4	50	421.25
SDHR12005003	500	347	1	13.375	18.5	12	22.94	10.4	50	457.00
SDHR12010002	1000	240	1	13.375	18.5	12	22.94	10.4	50	421.25
SDHR12010003	1000	347	1	13.375	18.5	12	22.94	10.4	50	457.00
SDHR12015002	1500	240	1	13.375	18.5	12	22.94	10.4	50	439.25
SDHR12015003	1500	347	1	13.375	18.5	12	22.94	10.4	50	475.00
SDHR12020002	2000	240	1	13.375	18.5	12	22.94	10.4	50	457.00
SDHR12020003	2000	347	1	13.375	18.5	12	22.94	10.4	50	493.00
SDHR12030002	3000	240	1	13.375	18.5	12	22.94	10.4	50	475.00
SDHR12030003	3000	347	1	13.375	18.5	12	22.94	10.4	50	510.75
SDHR12040002	4000	240	1	13.375	18.5	12	22.94	10.4	50	493.00
SDHR12040003	4000	347	1	13.375	18.5	12	22.94	10.4	50	528.75
SDHR12050002	5000	240	1	13.375	18.5	12	22.94	10.4	50	510.75
SDHR12050003	5000	347	1	13.375	18.5	12	22.94	10.4	50	551.25
SDHR12060002	6000	240	1	13.375	18.5	12	22.94	10.4	50	528.75
SDHR12060003	6000	347	1	13.375	18.5	12	22.94	10.4	50	564.75
SDHR12080002	8000	240	1	13.375	18.5	12	22.94	10.4	50	591.50
SDHR12080003	8000	347	1	13.375	18.5	12	22.94	10.4	50	645.25
SDHR12100002	10000	240	1	13.375	18.5	12	22.94	10.4	50	663.25
SDHR12100003	10000	347	1	13.375	18.5	12	22.94	10.4	50	717.00

\*Only if you are using a 0-10 V or PWM control.