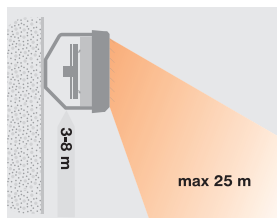


HEATER water fan heaters are a line of modern and reliable devices designed to heat high capacity buildings. They shall be used/applied as appropriate in spaces where its design combined with properly set parameters is essential.

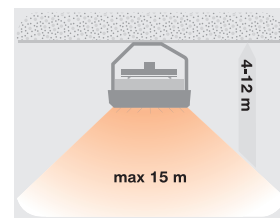
Due to its clear construction and wide range of parameters, HEATER heaters may work with most heating devices available on the market.



## Installing the Unit



Mounting to the wall



Mounting to the roof

## ADVANTAGES OF HEATER

- Modern design  
3 colors free of charge
- High performance parameters  
Air output 4900 m<sup>3</sup>/h  
Heat output range 10 - 70 kW
- New possibilities  
Attractive panel  
Vertical louvers
- Lifetime warranty  
on casing

## Automatic Control



Speed controller



Thermostat programmable



Valve and actuator

### Get In Touch

Call: 0845 6880112  
Email: [info@adremit.co.uk](mailto:info@adremit.co.uk)

### Our Address

Puravent, Adremit Limited, Unit 5a, Commercial Yard,  
Settle, North Yorkshire, BD24 9RH

## TECHNICAL DATA

### HEATER R1

### HEATER R2

### HEATER R3

### HEATER MIX

No of unit rows	-	1	2	3	0
Max air output	[m³/h]	4 900	4 600	4 400	5 500
Heat output range	[kW]	10-30	30-50	50-70	-
Air temperature increase*	[°C]	18	33	48	-
Max working pressure	[Mpa]	1,6	1,6	1,6	-
Max airflow range	[m]	27	25	24	15 **
Diameter of connection nozzles	[inch]	3/4"	3/4"	3/4"	-
Power supply	[V/Hz]	230/50 1,15 A	230/50 1,15 A	230/50 1,15 A	230/50 1,15 A
Motor power	[kW]	0,25	0,25	0,25	0,25
Motor speed	[Umd/Min]	1350	1350	1350	1350
Protection class IP	-	IP54	IP54	IP54	IP54
Sound level	dB (A)***	50	50	50	50
Weight without water/ with water	[kg]	10,8 / 11,9	12,7 / 14,8	14,5 / 16,9	9,2

\* for temperatures of 90/70 and inlet temperature of 0°C

\*\* max installation height for horizontal installation, working area max.380 m2

\*\*\* measured in distance of 5m

## HEATER R1

Air flow 4900 m³/h (speed 3)

Inlet/outlet water temperature	Water 70/50 °C					Water 80/60 °C					Water 90/70 °C				
	0	5	10	15	20	0	5	10	15	20	0	5	10	15	20
Inlet air temperature [°C]	0	5	10	15	20	0	5	10	15	20	0	5	10	15	20
Heat output [kW]	19,5	17,6	15,8	14,1	12,3	23,4	21,5	19,6	17,7	15,8	27,5	25,6	23,5	21,4	19,3
Outlet air temperature [°C]	12,5	16,5	20,5	24,5	28,5	15,0	19,0	23,0	27,0	31,0	17,5	21,5	25,5	29,5	33,5
Water flow [m³/h]	0,7	0,6	0,6	0,5	0,5	0,9	0,8	0,8	0,7	0,7	1,1	1,0	1,0	0,9	0,7
Pressure drop [kPa]	0,9	0,8	0,8	0,7	0,6	1,4	1,2	1,0	0,8	0,6	2,0	1,8	1,6	1,4	1,2

## HEATER R2

Air flow 4600 m³/h (speed 3)

Inlet/outlet water temperature	Water 70/50 °C					Water 80/60 °C					Water 90/70 °C				
	0	5	10	15	20	0	5	10	15	20	0	5	10	15	20
Inlet air temperature [°C]	0	5	10	15	20	0	5	10	15	20	0	5	10	15	20
Heat output [kW]	34,6	31,2	27,8	24,4	21,0	41,5	38,0	34,5	30,9	27,4	48,4	44,9	41,5	38,0	34,6
Outlet air temperature [°C]	24,0	26,9	29,9	33,0	36,1	28,5	31,5	34,4	37,5	40,5	32,5	35,4	38,5	41,5	44,6
Water flow [m³/h]	1,4	1,2	1,1	1,0	0,9	1,8	1,6	1,5	1,4	1,2	1,9	1,8	1,8	1,7	1,5
Pressure drop [kPa]	5,3	4,6	3,7	2,8	1,9	7,6	6,7	5,8	4,9	4,0	10,6	9,7	8,8	7,9	7,0

## HEATER R3

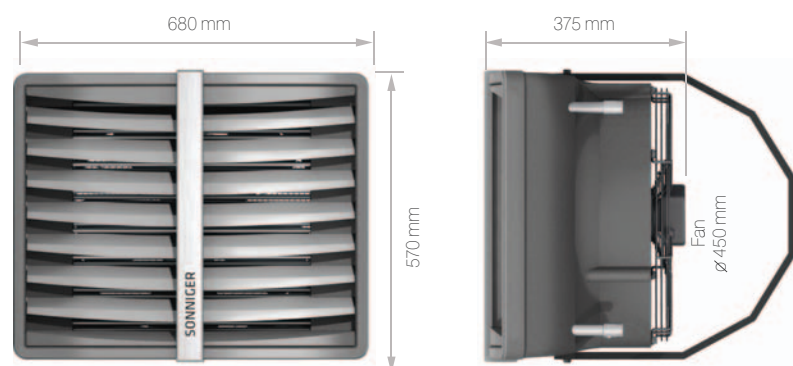
Air flow 4400m³/h (speed 3)

Inlet/outlet water temperature	Water 70/50 °C					Water 80/60 °C					Water 90/70 °C				
	0	5	10	15	20	0	5	10	15	20	0	5	10	15	20
Inlet air temperature [°C]	0	5	10	15	20	0	5	10	15	20	0	5	10	15	20
Heat output [kW]	49,2	45,3	41,6	38,3	34,4	58,4	54,2	50,1	46,1	42,3	67,6	63,4	59,3	55,1	51,1
Outlet air temperature [°C]	34,5	37,0	39,0	41,0	43,0	41,5	44,0	46,0	48,0	50,0	47,5	50,0	52,0	54,0	56,0
Water flow [m³/h]	1,9	1,9	1,7	1,5	1,3	1,8	2,4	2,2	1,9	1,8	2,8	2,8	2,6	2,4	2,2
Pressure drop [kPa]	12,3	9,6	7,9	6,4	5,0	16,7	13,6	11,6	9,7	8,1	21,7	18,1	15,8	13,7	11,8

## CASING AND DIMENSIONS

Revolving brackets allow fast, easy and attractive assembly of a device to the wall or ceiling.

A device may be revolved in the range from 0 to 120 degrees while the application of assembly brackets enables to achieve requested mounting distance between a device and a wall or roof.



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