



Vacuum Type Radiant Heaters

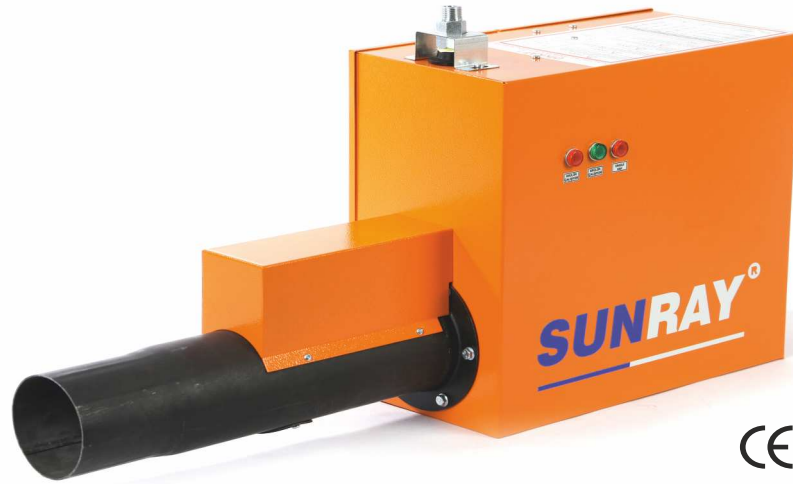
SPECIFICATIONS

- They are heat resistant, vacuum, fan, unitary radiant heaters.
- They provide homogeneous heat distribution on the radiant pipe surface thanks to their special combustion head.
- They allow zoning in the same place with the common fan.
- Emission rates are low and burning efficiency is high.
- They satisfy all the obligations of the EN - 416 standard.
- They are radiant pipes made of titanium alloy with high emissivity value, aluminized and heat treated. All of the pipes are titanium alloy.
- Reflectors are produced from pure aluminum (H14 hardness) or optionally from AISI 430 stainless steel.

Vacuum Flat Type Heaters

SRV SERIES

SUNRAY[®]



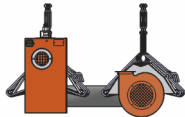
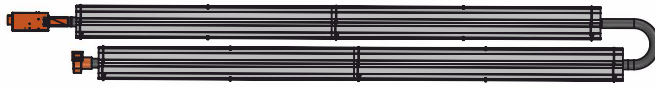
MODELS	SRV-30			SRV-40			SRV-50			SRV-55		
LINEAR SINGLE TUBE	9 m	12 m	15 m	12 m	15 m	18 m	12 m	15 m	18 m	12 m	15 m	18 m
WEIGHT	62 kg	75 kg	88 kg	62 kg	88 kg	108 kg	62 kg	88 kg	108 kg	62 kg	88 kg	108 kg
BURNER LENGTH DIMENSION	0,82 m											
RATED POWER (Min - Max)	30 kw			40 kw			52 kw			55 kw		
HANGING HEIGHT	Min: 2,5 m - Max: 7 m			Min: 2,5 m - Max: 7 m			Min: 2,5 m - Max: 12 m			Min: 3,5 m - Max: 12 m		
Distance to Flammable and Combustible Materials	Min: 168 cm			Min: 193 cm			Min: 206 cm			Min: 206 cm		
FUEL CONSUMPTION												
NATURAL GAS (Sm ³ /h)	3,12			4,17			5,42			5,73		
PROPANE (kg/h)	2,34			3,12			4,06			4,26		
LPG (kg/h)	2,35			3,13			4,08			4,31		
GAS CONNECTION	1/2" Threaded Connection											
GAS INLET PRESSURE												
NATURAL GAS	Min: 11,5 - Max: 60 mbar											
PROPANE	Min: 27,5 - Max: 60 mbar											
LPG	Min: 27,5 - Max: 60 mbar											
ELECTRICITY INFORMATION	230 V AC, 50 Hz, 0,6 amps											
IGNITION	Electronic ignition											

Our devices can be produced in single stage.

Vacuum U Type Heaters

SRV SERIES

Both economical and
efficient solutions



CE

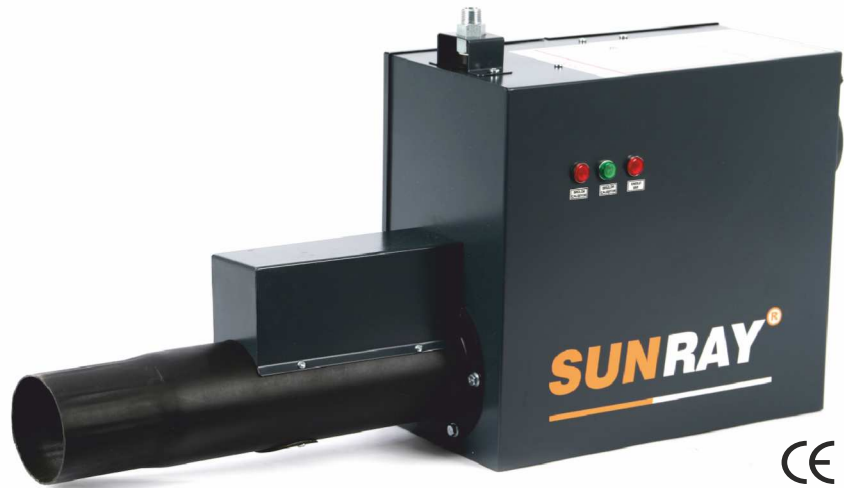
MODELS	SRV-30			SRV-40			SRV-50			SRV-55		
U TUBE DOUBLE TUBE (meter)	4,5+4,5	6+6	-	4,5+4,5	6+6	-	6+6	7,5+7,5	-	6+6	7,5+7,5	9+9
WEIGHT	71 kg	85 kg	-	71 kg	85 kg	-	85 kg	98 kg	-	85 kg	98 kg	110 kg
BURNER LENGTH DIMENSION	1,22 m											
RATED POWER (Min - Max)	30 kw			40 kw			52 kw			55 kw		
HANGING HEIGHT	Min: 2,5 m - Max: 7 m			Min: 2,5 m - Max: 7 m			Min: 2,5 m - Max: 12 m			Min: 3,5 m - Max: 12 m		
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ELECTRICITY INFORMATION	230 V AC, 50 Hz, 0,6 amps											
IGNITION	Electronic ignition											

Our devices can be produced in single stage.

Vacuum Multiple Flat Type Heaters

SRV-HB SERIES

SUNRAY®



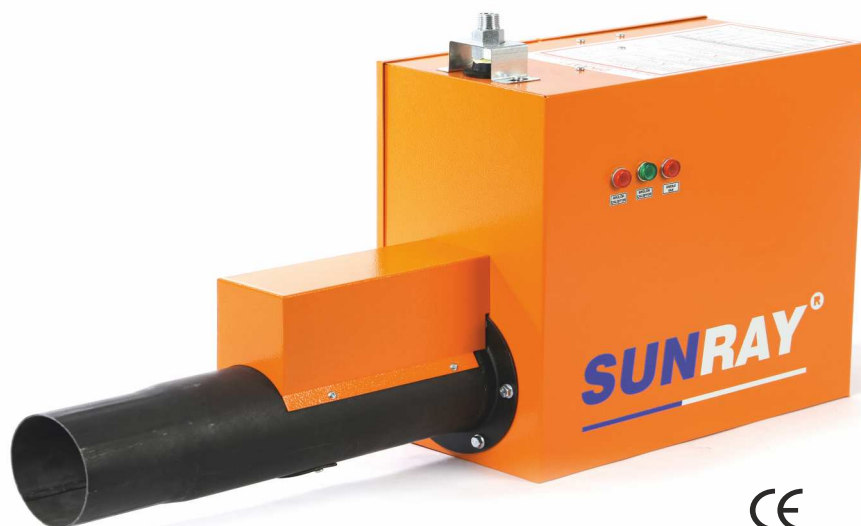
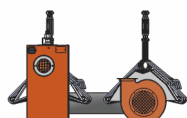
MODELS	SRV-HB 30			SRV-HB 40			SRV-HB 50		
LINEAR SINGLE TUBE	9 m	12 m	15 m	12 m	15 m	18 m	12 m	15 m	18 m
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ELECTRICITY INFORMATION	230 V AC, 50 Hz, 0,6 amps								
IGNITION	Electronic ignition								

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Vacuum Multiple U Type Heaters

SRV-HB SERIES

Possibility of multiple connections possible



MODELS	SRV-HB 30			SRV-HB 40			SRV-HB 50		
U TUBE DOUBLE TUBE (meter)	4,5+4,5	6+6	-	4,5+4,5	6+6	-	6+6	7,5+7,5	-
WEIGHT	71 kg	85 kg	-	71 kg	85 kg	-	85 kg	98 kg	-
BURNER LENGTH DIMENSION	1,22 m								
RATED POWER (Min - Max)	30 kw			40 kw			52 kw		
HANGING HEIGHT	Min: 2,5 m - Max: 7 m			Min: 2,5 m - Max: 7 m			Min: 2,5 m - Max: 12 m		
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IGNITION	Electronic ignition								

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Vacuum Multiple Flat Type Heaters

MRB-V SERIES

SUNRAY[®]



CE

DIGITAL

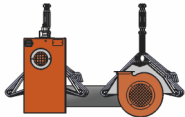
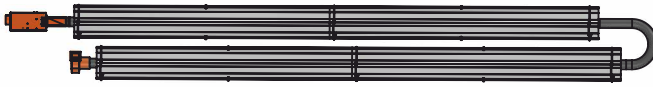
MODELS	MRB-30V			MRB-40V			MRB-50V			MRB-55V		
LINEAR SINGLE TUBE	9 m	12 m	15 m	12 m	15 m	18 m	12 m	15 m	18 m	12 m	15 m	18 m
WEIGHT	62 kg	75 kg	88 kg	62 kg	88 kg	108 kg	62 kg	88 kg	108 kg	62 kg	88 kg	108 kg
BURNER LENGTH DIMENSION	0,70 m											
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IGNITION	Electronic ignition											

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Vacuum Multiple U Type Heaters

MRB-V SERIES

Local warming, homogeneous heat distribution



DIGITAL

MODELS	MRB-30V			MRB-40V			MRB-50V			MRB-55V		
U TUBE DOUBLE TUBE (meter)	4,5+4,5	6+6	-	4,5+4,5	6+6	-	6+6	7,5+7,5	-	6+6	7,5+7,5	9+9
WEIGHT	71 kg	85 kg	-	71 kg	85 kg	-	85 kg	98 kg	-	85 kg	98 kg	110 kg
BURNER LENGTH DIMENSION	1,10 m											
RATED POWER (Min - Max)	30 kw			40 kw			52 kw			55 kw		
HANGING HEIGHT	Min: 2,5 m - Max: 7 m			Min: 2,5 m - Max: 7 m			Min: 2,5 m - Max: 12 m			Min: 3,5 m - Max: 12 m		
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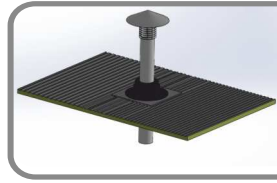
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Spare Parts



BURNERS

The most important feature of our burners, which are produced in Turkey with completely high quality and CE certified parts, is their silent operation. The burner box has a fully safe and insulated structure.



ROOF EXHAUST CHIMNEY

The chimney made of aluminum pipe is fixed with the Roof Sealant and the chimney exhaust is provided by adding a tile hat.



REFLECTORS

The reflectivity of our reflectors, made of pure aluminum with H 14 hardness, is at the maximum level. It can be produced from AISI 430 stainless steel optionally. The radiation rate of our specially bended reflectors has been increased compared to their equivalents.



BLOW FANS

They are fans with strong blowing capacity and silent operation.



RADIANT HEATER PIPES

With its aluminized titanium alloy radiant tube technology, it provides both homogeneous heat and resistance to corrosion. Thanks to this technology, the radiant power has been maximized.



VACUUM FANS

They are highly efficient fans that can operate under high temperatures. Possibility to exit from a single point with 2 and more chimney connections.

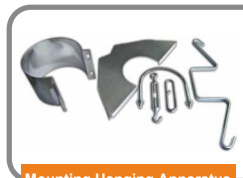
Control Systems

OPERATION WITH A SINGLE CONTROLLER "UP TO 32 DEVICES"



Our radiant heaters are produced in accordance with all kinds of automatic and remote control. It can be operated with the help of the simplest thermostat system and control panels produced with advanced technology. The system can be adjusted according to the number of devices and heating zones. Our control systems, which can be adjusted as user encrypted and computer controlled, allow the devices to be operated separately.

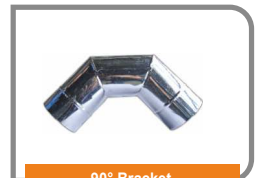
Additional Material and Mounting Equipment



Mounting Hanging Apparatus



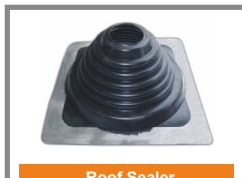
45° Wire Bracket



90° Bracket



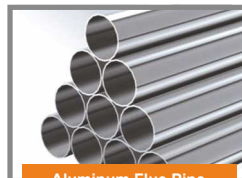
Tile Hat



Roof Sealer



Flue Reduction



Aluminum Flue Pipe



Flue Joining Tee

For other additional parts and mounting equipment, please ask our company for information.