



SPACE-RAY

RADIANT TUBE HEATING

'U' Tubes

Herringbone Linked Flue System

Our Innovation

In 1968 **SPACE-RAY** invented and developed the unitised low intensity radiant tube heater. As part of our target to maximise radiant output, we combined calorised aluminised emitter tubes with highly efficient aluminium reflectors and began a revolution in the space heating industry.

Linear Tubes



Double
Linear Tubes

Herringbone
Linked Flue
System

A purpose designed radiant heating system.

- Exhaust flue manifold links multiple heaters to one outlet via wall or roof.
- Large floor area coverage.
- Multiple systems can be designed to heat the largest industrial, commercial or Leisure complexes.
- Multi temperature zone control.
- All **SPACE-RAY** "U" tubes and "Linear tubes" heaters can be linked to our HERRINGBONE Flue System.
- Plus all the advantages of **SPACE-RAY** quality...

Radiant
Plaques



SPECIFICATION GUIDE
Herringbone Linked Flue System

Model	'U'	CBU09HB	CBU12HB	CBU15HB	SRU25HB	SRU30HB	SRU35HB	SRU40HB	SRU45HB
	Linear	SRL09HB	SRL12HB	SRL15HB	SRL25HB	SRL30HB	SRL35HB	SRL40HB	SRL45HB
Input Rating kW		9.0	11.4	15.0	23.0	29.2	34.5	42.2	47.0
Overall Dimensions									
Length	'U'	3100mm	3100mm	3100mm	5385mm	5510mm	5510mm	6970mm	6970mm
	Linear	5230mm	5230mm	5230mm	9800mm	9740mm	9740mm	12800mm	12800mm
Width	'U'	460mm	460mm	460mm	460mm	715mm	715mm	715mm	715mm
	Linear	340mm	340mm	340mm	340mm	340mm	340mm	340mm	340mm
Height	'U'	175mm	175mm	175mm	175mm	210mm	210mm	210mm	210mm
	Linear	180mm	180mm	180mm	180mm	180mm	180mm	180mm	180mm
Heater Weight	'U'	29kg	29kg	29kg	45kg	68kg	68kg	81kg	81kg
	Linear	25kg	25kg	25kg	42kg	54kg	54kg	70kg	70kg
Gas Connection	Rc 1/2" BSP Internal								
Supply Pressure	Nat Gas - min 17 mbar, max 25 mbar: Propane - min 25 mbar, max 45 mbar Butane - min 20 mbar, max 35 mbar								
Electrical Supply	Each burner 230V~50Hz, 25W Current rating 0.055A Fuse externally 3A								
	Fan No 1 - 230V~50Hz, 60W Current rating 0.48A						For selection of fan size see Design Guide		
	Fan No 2 - 230V~50Hz, 250W Current rating 1.80A								
	Fan No 3 - 230V~50Hz, 550W Current rating 3.30A								
Air Inlet Connection	101.6mm								
Minimum clearance from combustibles									
Model	Side	Above	Below	End	Front	Rear			
CBU09/12/15	450mm	450mm	1220mm	450mm	575mm	305mm			
SRU25/ERU25/SRL25	510mm	450mm	1220mm	510mm	610mm	305mm			
SRU30-45/SRL30-45	760mm	610mm	2285mm	610mm	760mm	380mm			
Recommended Mounting Height Range (General guidance only)									
Model	CBU09,12,15HB		SRU25HB	SRU30HB	SRU35HB	SRU40HB	SRU45HB		
	SRL09,12,15HB		SRL25HB	SRL30HB	SRL35HB	SRL40HB	SRL45HB		
Horizontal	2.4m-6.0m		3.0m-8.0m	3.0m-10.0m	4.0m-12.5m	4.8m-13.5m	5.6m-15.0m		
Angle 30°	2.1m-4.5m		2.7m-5.0m	3.3m-7.0m	3.7m-8.0m	4.0m-9.0m	4.8m-11.0m		




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