

96 Complete Heating Solutions March 2024 Complete Heating Solutions March 2024 97

OPUS

General specification & technical information



CERTIFICATION

Manufactured and tested to BS EN 442 & EN 442. Carries the CE & UKCA Mark. Produced under a quality management system - ISO 9001:2015, environmental management system - ISO 14001:2015 and Occupational health and safety management system - OHSAS 18001.



GUARANTEE

10 year guarantee from date of purchase against manufacturing defects.



COLOUR

Standard finish is white (RAL 9016). For other special colour options please see page 266.



MATERIAL

Manufactured from steel.



2 pipe pumped indirect domestic and commercial heating applications.



Vertical: 6 x ½" BSP. Horizontal: 4 x ½" BSP.



AIR VENTS

Included in the packaging.



OPERATING PRESSURES

Tested to a pressure of 13 bar. Working pressure of up to 10 bar.



OPERATING TEMPERATURE

Maximum 100°C.



DELIVERY

Non-stocked item: 4 - 5 weeks.

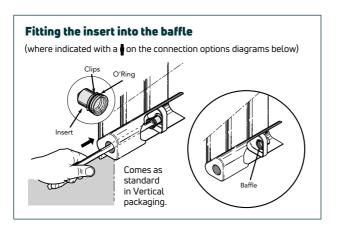


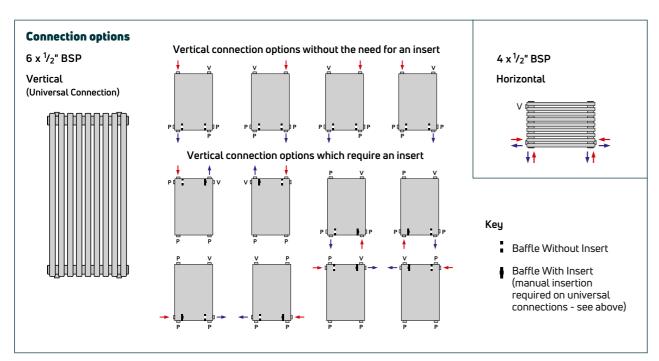
VALVES Please see page 225.

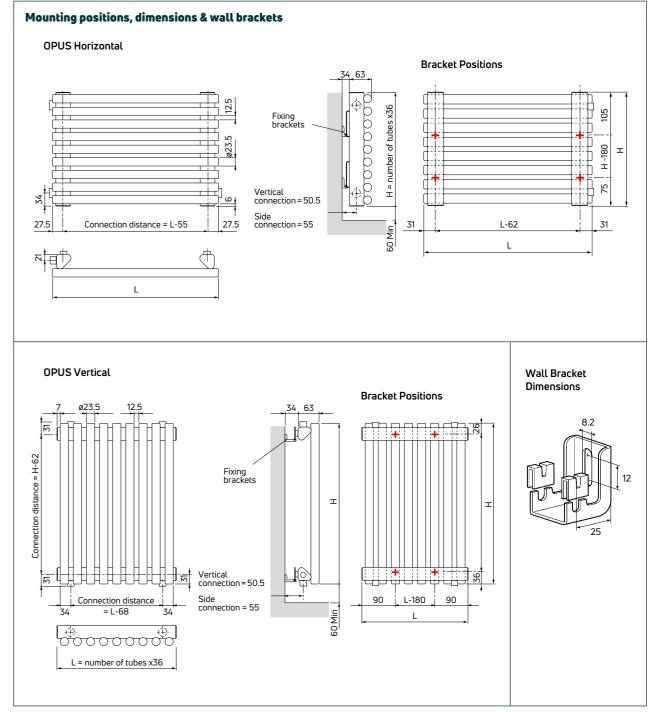
For more general information, please see page 264.

Weights & water contents per metre length

Туре	Weight (kg)	Water Content (l)
MEZV1	14.49	6.93
MEZV2	20.93	10.01
MEZV3	27.37	13.09
MEZV4	33.81	16.17
MEZH1	7.20	3.32
MEZH2	9.28	4.34
MEZH3	12.01	5.54
MEZH4	15.38	7.24







NB: All measurements are nominal.

Heat outputs

OPUS vertical

	Order Code Nominal Height (H) (mm)	Nominal Length (L)	No. of	Heat Outputs @ ∆T 50°C		Heat Outputs @ ∆T 30°C		n-Coefficients	
		(mm)	(mm)	Tubes	Watts	Btu/h	Watts	Btu/h	11 Coemcicies
	MEZV1*	2000	324	9	803	2740	413	1409	1.304
	MEZV2*	2000	468	13	1160	3958	596	2034	1.304
	MEZV3*	2000	612	17	1516	5173	779	2658	1.304
	MEZV4*	2000	756	21	1873	6391	1146	3910	1.304

OPUS horizontal

MEZH1*	468	600	13	403	1375	212	723	1.258
MEZH2*	612	600	17	516	1761	271	925	1.262
MEZH3*	468	1000	13	672	2293	353	1204	1.258
MEZH4*	612	1000	17	860	2934	451	1539	1.262

*Non-stock - made to order only.