



Heating and ventilating

SZ Waste Oil Heaters



70SZ/KGUB70



BR5 20:50kW



BR10 30:100kW



Waste/ Universal Oil Heaters

Technical Data

Mode		25 SZ	40 SZ	55 SZ	70 SZ	95 SZ	110 SZ	140 SZ	150 SZ	200 SZ
Heat Input	Btu/h	96,000	136,000	188,000	239,000	324,000	375,000	440,000	420,000	600,000
	kW	28	40	55	70	95	110	115	123	175
Heat Output	Btu/h	87,000	128,000	172,000	218,000	300,000	341,000	409,000	512,000	550,000
	kW	25,5	43,5	50,5	64	88	100	120	110	160
Air Delivery	m ³ /h	1650	2900	3700	5000	6750	7650	9200	11,800	18,400
Oil Consumption	kg/h	2,36	2,4	4,3	5,8	8,0	9,3	10,8	13,7	14,3
	lit/h	2,78	2,7	5	6	9,28	10,9	12,7	16,2	15,9
	gal/h	0,6	0,6	1,1	1,3	2	2,4	2,8	3,5	4,2
Electrical Power Consumption	kW	0,44	0,67	1,28	1,1	1,68	1,68	1,1	2,1	3,0
Electrical Details	Volts	240/1PH	240/1PH	240/1PH	240/1PH	415/3PH	415/3PH	415/3PH	415/3PH	415/3PH
	Amps	2,1	3,65	6,84	6,9	3,6	3,6	2	5,2	6,7
Width	mm	455	505	585	665	765	765	1025	1025	1025
Depth	mm	715	865	975	1085	1150	1150	1250	1250	1750
Height	mm	1275	1500	1645	1835	1895	1985	2170	2170	2180
Flue Pipe	mm	102	130	130	180	180	180	250	250	250
Compressed Air Consumption	CFM	0,81	1,3	1,76	2,25	3,1	3,5	44,23	5,29	6,35
	LPM	80	80	80	80	80	80	150	150	150
Required Air Pressure	bar	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5

- Units from 25 SZ to 110 SZ have a stainless steel combustion chamber and heat exchanger.
- The 25 SZ to 200 SZ are supplied with a 500 litre day tank as option. This includes stop & drain cocks and float switches for remote 240vac waste oil pump switching.
- Argentine SZ heaters supplied with BR Series Burners
- The 40SZ,70SZ,150SZ&200SZ are stock items. Other models available on request only.

Professionals heat with Kroll.

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