



Heating and ventilating

Waste/ Universal Oil Heaters

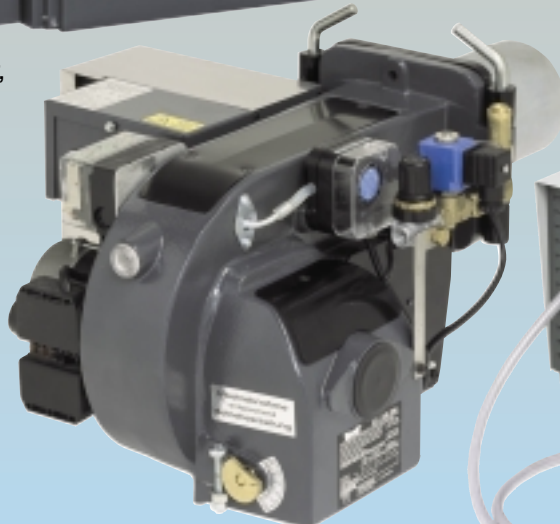


"SZ" Warm Air Heater,
with day tank



"SZ" Warm Air Heater,
without day tank

Universal Oil Burner
"KG/UB"



Whisper Quiet Compressor
"UBK"





Waste/ Universal Oil Heaters

Technical Data

Model		25 SZ	40 SZ	55 SZ	70 SZ	95 SZ	110 SZ	140 SZ	170 SZ	195 SZ
Heat Input	Btu/h	96,000	136,000	188,000	239,000	324,000	375,000	440,000	596,000	662,000
	kW	28	40	55	70	95	110	129	163	194
Heat Output	Btu/h	87,000	128,000	172,000	218,000	300,000	341,000	409,000	512,000	614,000
	kW	25,5	37,5	50,5	64	88	100	120	150	180
Air Delivery	m ³ /h	1650	2900	3700	5000	6750	7650	9200	11,800	13,800
Oil Consumption	kg/h	2,36	2,4	4,3	5,8	8,0	9,3	10,8	13,7	16,3
	lit/h	2,78	2,7	5	6	9,28	10,9	12,7	16,2	19,2
	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	2,2	1,5
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	2,8	4,9	3,6
Weight with Burner	kg	109	130	166	207	261	281	425	431	521
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	2170
Flue Pipe	mm	130	130	130	180	180	180	250	250	250
Compressed Air Consumption	CFM	0,81	1,3	1,76	2,25	3,1	3,5	4,23	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 70 SZ are supplied with a 60 litre day tank as standard, although this can be changed to an external oil delivery system, which allows you to utilize an external oil tank. Please consult us regarding permissible distance of the tank.

■ All units are automatic ignitions and require a compressed air supply.

■ The 110 SZ and above are supplied with the external oil delivery system as standard, a 109 litre day tank can be substituted if required.

Professionals heat with Kroll.

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