

Oil Pre-Heater

Application:

The SAN oil pre-heater type OB is a horizontally situated flow heater especially developed for heating of fuel-oils. Type OB is delivered as an insulated vessel with galvanized cladding and fixture, in- and outlet connectors with DIN-flanges, equipped with terminal box IP55, built-in limiter and thermostat.

Standard with 3 W/cm². Can be delivered with other surface loading.

Can be delivered for water heating, and in other material.

Type of thermostat: 30-110°C or 50-300°C

Type of limiters: 140°C

170°C

270°C

20°C-150°C adjustable

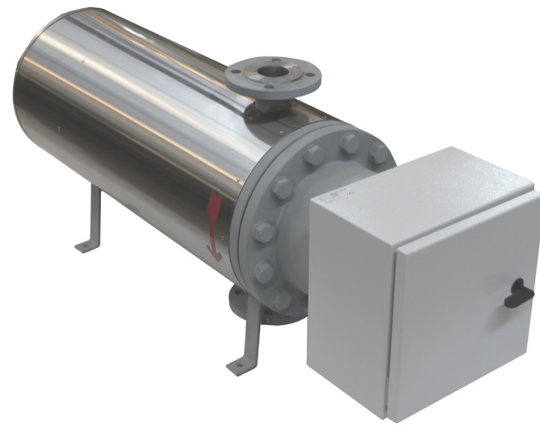
Material standard version: Carbon steel st.37

Oil Pre-Heater OB 3x400V

Type	Power kW	Group division kW	Part no.
OB 27	L=970mm	D[∅]=340mm	Volume=20l
OB 27/1	6.75	2.25-4.50	30905
OB 27/2	11.25	4.50-6.75	30906
OB 27/3	18.0	4.50-6.75-6.75	30907
OB 27/4	22.50	6.75-6.75-8.00	30908
OB 27/5	27.00	6.75-9.00-11.25	30909
OB 45	L=1300mm	D[∅]=340mm	Volume 30l
OB 45/1	31.50	4.50-9.00-18.00	30917
OB 45/2	38.25	6.75-13.50-18.00	30918
OB 45/3	45.00	9.00-18.00-18.00	30919

Type	Power kW	Group division kW	Part no.
OB 63	L=970mm	D[∅]=460mm	Volume=45l
OB 63/1	49.50	9.00-9.00-13.50-18.00	30927
OB 63/2	56.25	9.00-9.00-15.75-22.50	30928
OB 63/3	63.00	11.25-13.50-15.75-22.50	30929
OB 108	L=1300mm	D[∅]=460mm	Volume=70l
OB 108/1	74.25	11.25-13.50-20.25-29.25	30936
OB 108/2	81.00	11.25-15.75-22.50-31.50	30937
OB 108/3	92.25	13.50-18.00-24.75-36.00	30938
OB 108/4	108.00	15.75-20.25-29.25-42.75	30939

Higher power upon request



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Type	A	B	C	D	E	F	G	H	I	Terminal box
OB 27	1130	270	550	Ø340	235	505	DN50 PN16	DN200	125	300x300x200
OB 45	1505	270	950	Ø340	235	505	DN50 PN16	DN200	125	300x300x200
OB 63	1130	400	550	Ø460	295	625	DN100 PN16	DN300	150	400x400x200
OB 108	1505	400	950	Ø460	295	625	DN100 PN16	DN300	150	400x400x200

