

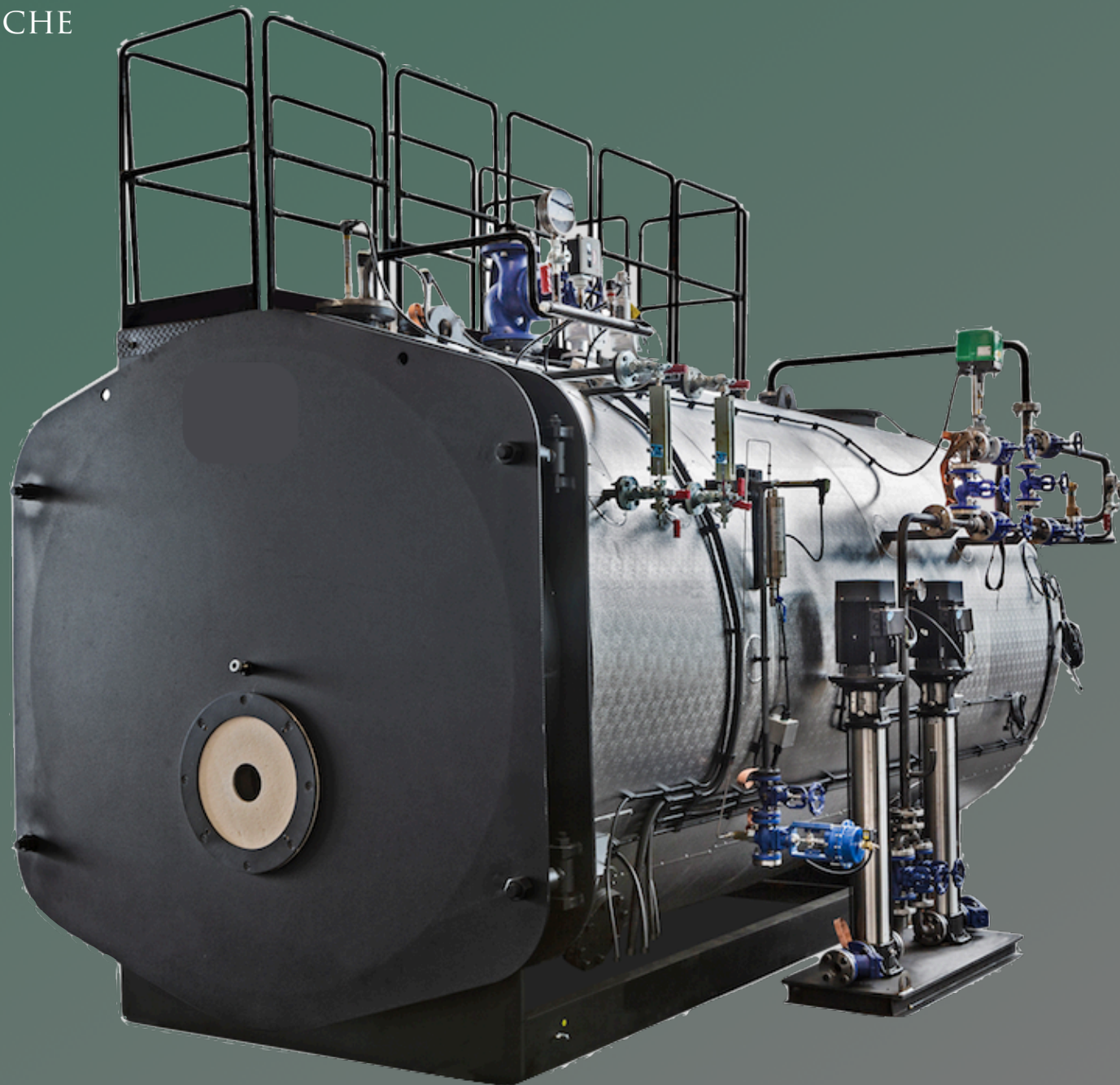
TECNOTERMICA Srl

COSTRUZIONI TERMOMECCANICHE

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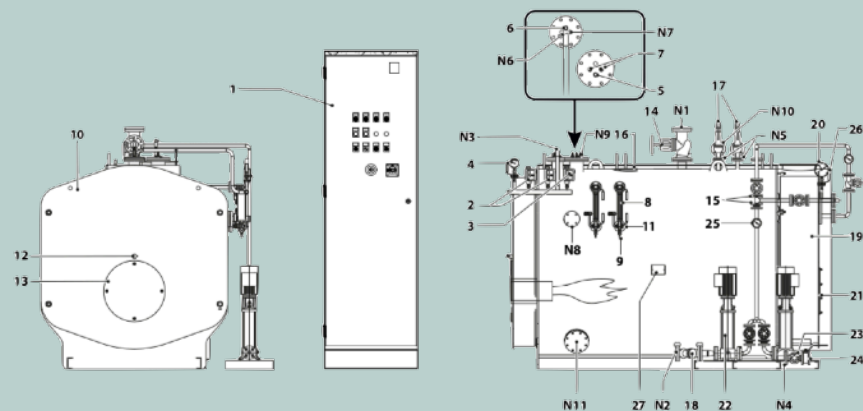
ECNOMATIC™ Low NO_x

COMPLIANT WITH PED 2014/68/EU DIRECTIVE

Mod.	Power output	Steam prod.	Smoke side pressure drops	Output temperature			Nominal pressure	Working pressure (min-max)	Total capacity	Capacity on level	Total weight
	kW	kW	mbar	°C methane	°C diesel	°C oil	bar	12 bar	l	l	Kg
TM 30	341	379	3,7	227	230	229	12	8-11,5	1.900	1.600	3.800
TM 40	443	492	5,9	227	230	229	12	8-11,5	1.900	1.600	3.800
TM 50	579	644	10,3	227	230	229	12	8-11,5	1.900	1.600	3.800
TM 60	750	833	6,0	227	230	229	12	8-11,5	4.000	3.000	5.700
TM 100	1.022	1.136	11,1	227	230	229	12	8-11,5	4.000	3.000	5.700
TM 120	1.363	1.514	13,3	227	230	229	12	8-11,5	3.800	2.800	6.850
TM 150	1.703	1.893	13,3	227	230	229	12	8-11,5	4.500	3.350	7.650
TM 175	2.044	2.271	12,2	227	230	229	12	8-11,5	5.900	4.200	9.450
TM 200	2.385	2.650	14,3	227	230	229	12	8-11,5	7.000	5.000	10.450
TM 250	2.726	3.040	11,8	227	230	229	12	8-11,5	8.000	6.800	13.150
TM 300	3.407	3.786	17,2	227	230	229	12	8-11,5	9.800	7.300	13.750
TM 350	4.259	4.732	15,8	227	230	229	12	8-11,5	10.900	9.200	15.550

AVAILABLE FUELS: METHANE, LPG, DIESEL AND OIL

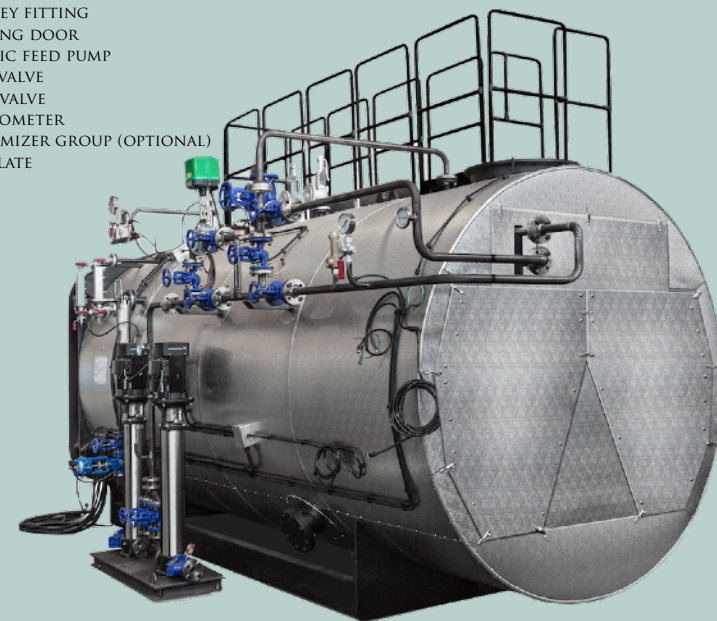
Mod.	Evaporating surface	Heat supply	Nominal tension	Nominal frequency	Electrical protection degree	Electrical power
	m²	Kg/h	Volt	Hz	IP	W
TM 30	19,20	500	3/N ~ 400	50	55	7.000
TM 40	19,20	650	3/N ~ 400	50	55	7.000
TM 50	19,20	850	3/N ~ 400	50	55	7.000
TM 60	31,50	1.100	3/N ~ 400	50	55	7.000
TM 100	31,50	1.500	3/N ~ 400	50	55	7.000
TM 120	36,10	2.000	3/N ~ 400	50	55	7.000
TM 150	46,00	2.500	3/N ~ 400	50	55	15.000
TM 175	58,60	3.000	3/N ~ 400	50	55	15.000
TM 200	74,30	3.500	3/N ~ 400	50	55	15.000
TM 250	85,23	4.000	3/N ~ 400	50	55	20.000
TM 300	102,52	5.000	3/N ~ 400	50	55	20.000
TM 350	125,30	6.000	3/N ~ 400	50	55	20.000



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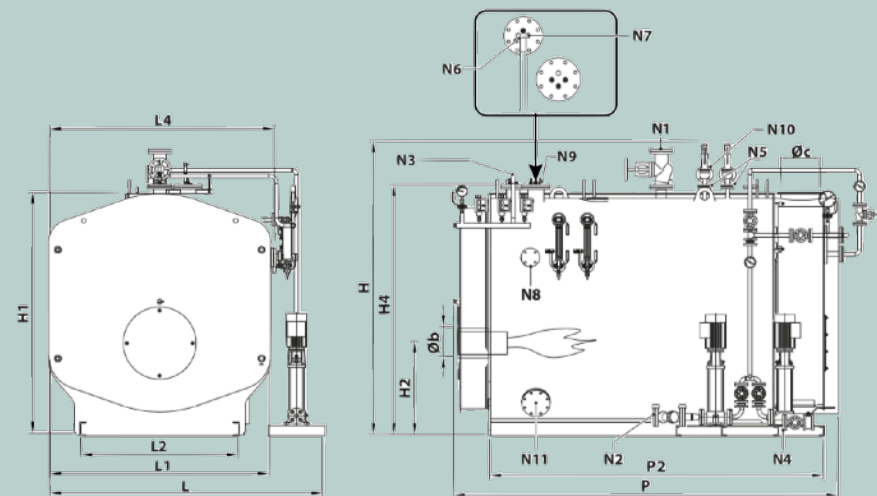
- ELECTRICAL PANEL
- REGULATION PRESSURE SWITCH
- BLOCK PRESSURE SWITCH
- PRESSURE GAUGE
- 1ST SAFETY LEVEL PROBE (MIN)
- 2ND SAFETY LEVEL PROBE (MIN)
- LEVEL ADJUSTMENT PROBES (START/STOP)
- LEVEL INDICATOR
- LEVEL INDICATOR DISCHARGE
- FRONT DOOR
- LEVEL TEST VALVES
- FLAME CONTROL WARNING LIGHT
- BURNER APPLICATION PLATE
- STEAM OUTLET VALVE
- CHECK VALVES
- INSPECTION HATCH
- SAFETY VALVES
- SUPPLY FILTER
- REAR SMOKE CHAMBER
- CHIMNEY FITTING
- CLEANING DOOR
- ELECTRIC FEED PUMP
- GLOBE VALVE
- DRAIN VALVE
- THERMOMETER
- ECONOMIZER GROUP (OPTIONAL)
- DATA PLATE

- N1 STEAM INLET
- N2 SUPPLY
- N3 INSTRUMENTS
- N4 BOILER DRAIN
- N5 SAFETY VALVES FITTING
- N6 FITTING SAF. LEV. 2ND PROBE
- N7 MAXIMUM LEVEL FITTING
- N8 SALINITY CONTROL FITTING
- N9 PROBE HOLDER CYLINDER
- N10 SAFETY VALVE DRYING
- N11 LOWER INSPECTION



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	H	H1	H2	H4	L	L1	L2	L4	P	P2	Øb	Øc	N1	N2	N1/N2	N3	N4	N5	N6	N7	N8	N9	N10	N11
Mod.	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	DN/in	DN/in	PN	DN/in	DN/in	DN/in	DN/in	DN/in	DN/in	DN/in	DN/in	DN/in
TM 30	2.226	1.790	757	1.840	2.040	1.590	1.200	1.590	3.345	1.939	220	250	65	40	16	1"	32	25	1/2"	1/2"	50	125	40	125
TM 40	2.226	1.790	757	1.840	2.040	1.590	1.200	1.590	3.345	1.939	220	250	65	40	16	1"	32	25	1/2"	1/2"	50	125	40	125
TM 50	2.226	1.790	757	1.840	2.040	1.590	1.200	1.590	3.345	1.939	220	250	65	40	16	1"	32	25	1/2"	1/2"	50	125	40	125
TM 60	2.486	2.050	813	2.100	2.300	1.850	1.400	1.875	3.425	2.508	290	350	65	40	16	1"	32	25	1/2"	1/2"	50	125	40	125
TM 100	2.486	2.050	813	2.100	2.300	1.850	1.400	1.875	3.425	2.508	290	350	65	40	16	1"	32	25	1/2"	1/2"	50	125	40	125
TM 120	2.586	2.100	819	2.200	2.400	1.950	1.400	1.975	3.477	2.510	320	400	80	40	16	1"	32	25	1/2"	1/2"	50	125	40	125
TM 150	2.586	2.100	819	2.200	2.400	1.950	1.400	1.975	3.906	2.940	320	400	80	50	16	1"	32	25	1/2"	1/2"	50	125	40	125
TM 175	2.958	2.400	937	2.510	2.650	2.200	1.550	2.200	4.106	2.938	400	450	100	50	16	1"	32	32	1/2"	1/2"	50	125	50	150
TM 200	2.958	2.400	937	2.510	2.650	2.200	1.550	2.200	4.676	3.508	400	450	100	50	16	1"	32	32	1/2"	1/2"	50	125	50	150
TM 250	3.073	2.525	970	2.625	2.800	2.350	1.700	2.300	4.676	3.508	400	550	100	50	16	1"	32	32	1/2"	1/2"	50	125	50	150
TM 300	3.073	2.525	970	2.625	2.800	2.350	1.700	2.300	5.209	3.940	400	550	125	50	16	1"	32	32	1/2"	1/2"	50	125	50	150
TM 350	3.073	2.625	970	2.625	2.900	2.450	2.000	2.450	5.832	4.440	400	600	125	50	16	1"	32	32	1/2"	1/2"	50	125	50	150