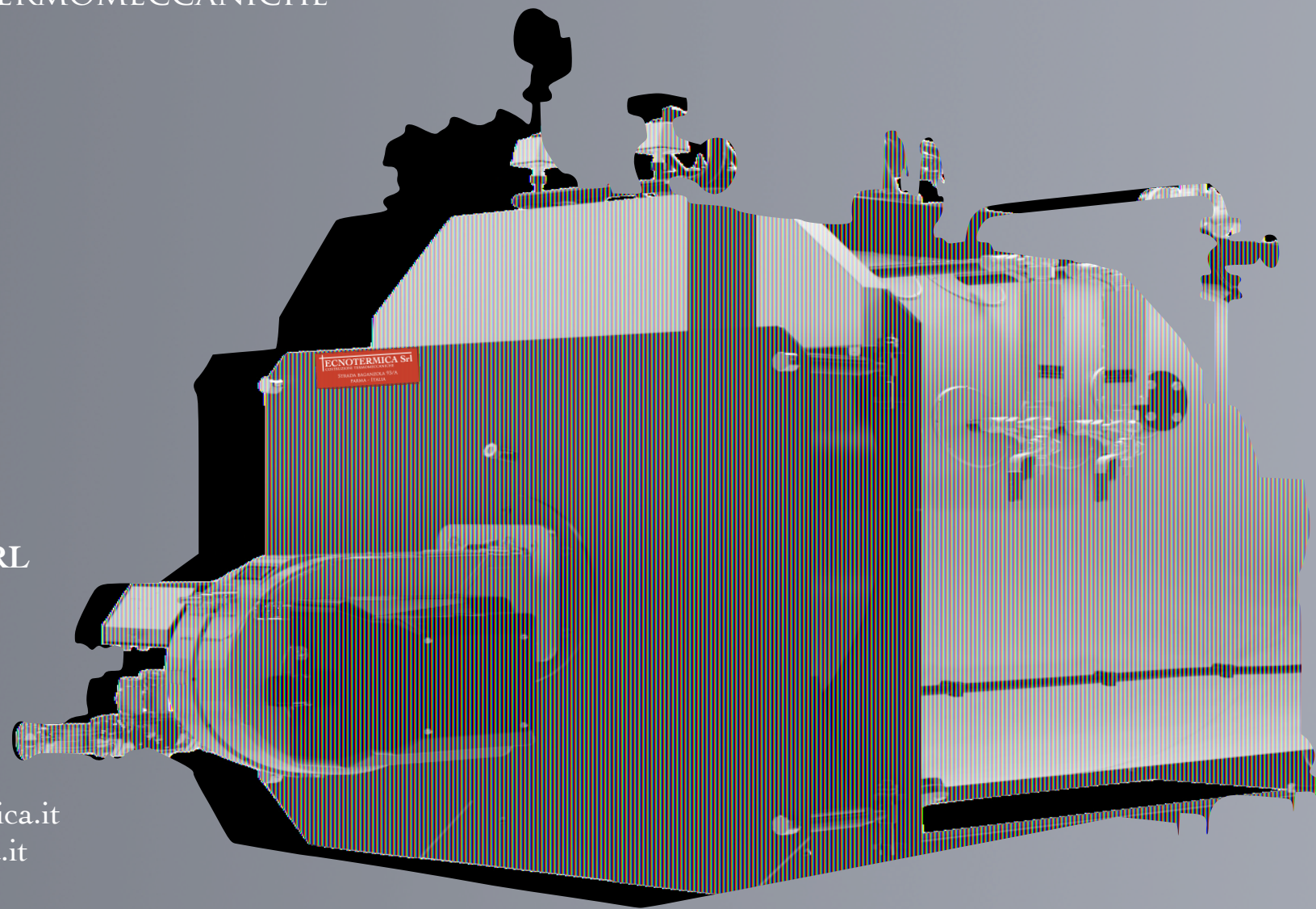


ECNOTERMICA Srl

COSTRUZIONI TERMOMECCANICHE



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ECNOPRESS Tp R

COMPLIANT WITH THE PED 2014/68/EU DIRECTIVE

	Steam prod.	Nominal tension	Prot. degree	Electrical power	Total weight	Total weight
Model	kg/h	Volt ~ Hz	IP	W	kg - single pump	kg - double pump
Tp R 20	350	3/N ~ 400	IP55	7.000	1.600	1.660
Tp R 30	500	3/N ~ 400	IP55	7.000	1.600	1.660
Tp R 40	650	3/N ~ 400	IP55	7.000	2.160	2.200
Tp R 50	800	3/N ~ 400	IP55	7.000	2.160	2.200
Tp R 60	1.000	3/N ~ 400	IP55	7.000	2.720	2.780
Tp R 80	1.300	3/N ~ 400	IP55	7.000	3.020	3.080
Tp R 100	1.700	3/N ~ 400	IP55	7.000	4.600	4.660
Tp R 120	2.000	3/N ~ 400	IP55	15.000	4.600	4.660
Tp R 150	2.500	3/N ~ 400	IP55	15.000	5.460	5.500
Tp R 175	3.000	3/N ~ 400	IP55	15.000	5.660	5.700
Tp R 200	3.500	3/N ~ 400	IP55	20.000	7.460	7.500
Tp R 250	4.000	3/N ~ 400	IP55	20.000	9.160	9.200
Tp R 300	5.000	3/N ~ 400	IP55	20.000	10.160	10.200

SUITABLE FOR LIQUID OR GASEOUS FUELS

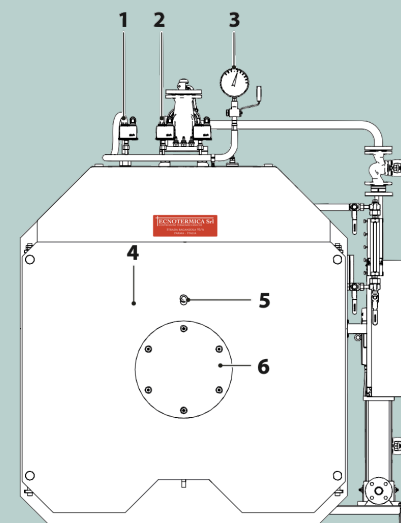
COMPLETE WITH REGULATION AND SAFETY ACCESSORIES

FLUE GAS TEMPERATURE:
GAS = 227 °C
GASOIL = 230 °C
HEAVY OIL = 229 °C

WATER DELIVERY 80°
ELECTRICAL POWER FOR GAS OR DIESEL FUELS ONLY

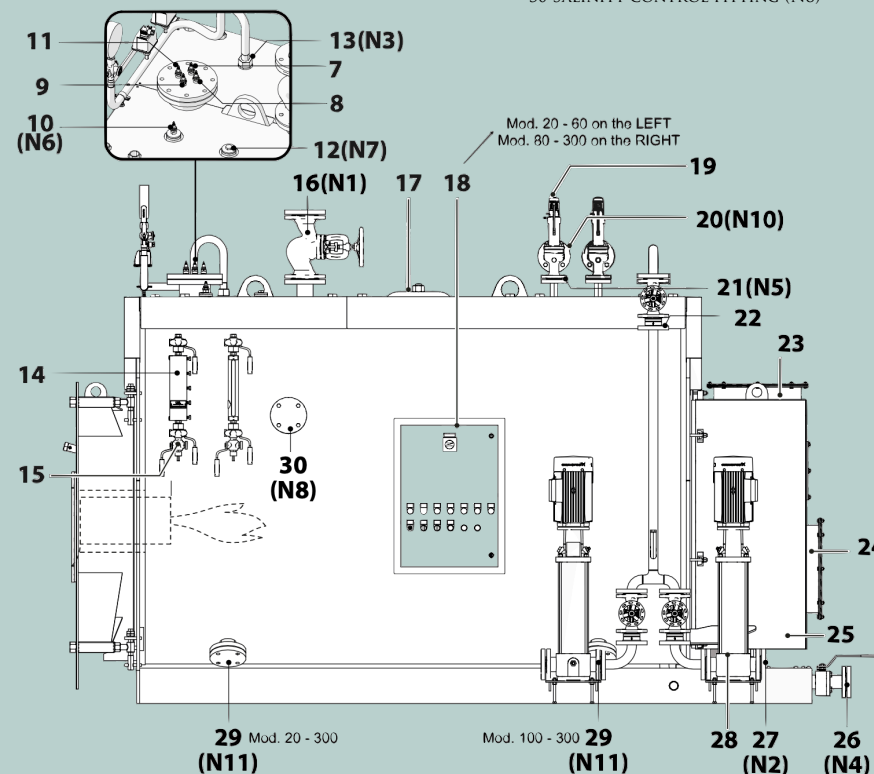
DESIGN DATA:
MAX/MIN TEMPERATURE (12 BAR): -10°C / 191.7

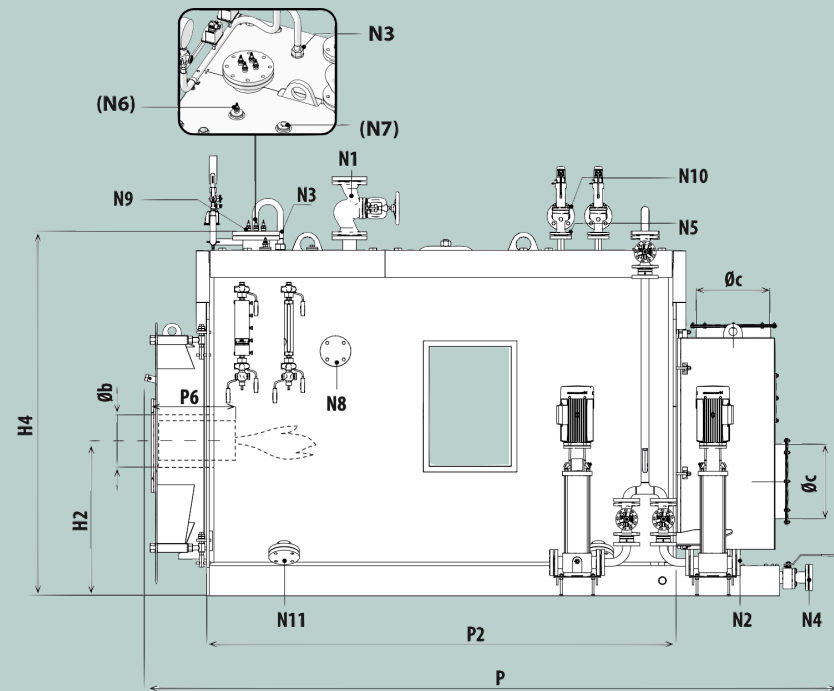
	Power output		Heat supply		Pressure Drops on exhaust side	Nominal pressure	Total capacity	Capacity on level	Evaporating surface
Model	kW	kcal/h	kW	kcal/h	mbar	bar	l	l	m²
Tp R 20	238	205.100	265	227.900	4	12	915	670	1,14
Tp R 30	341	293.000	379	325.600	7	12	915	670	1,43
Tp R 40	443	380.900	492	423.200	4	12	1.230	970	1,44
Tp R 50	545	468.800	606	520.900	5	12	1.230	970	1,65
Tp R 60	681	586.000	757	651.100	7	12	1.810	1.280	2,09
Tp R 80	886	791.100	984	879.000	6	12	2.150	1.500	2,59
Tp R 100	1.158	996.200	1.287	1.106.900	10	12	2.470	1.850	2,69
Tp R 120	1.363	1.172.000	1.514	1.302.200	10	12	2.840	2.100	3,14
Tp R 150	1.703	1.465.000	1.893	1.627.800	7	12	3.350	2.550	3,43
Tp R 175	2.044	1.758.000	2.271	1.953.300	8	12	3.970	3.020	4,12
Tp R 200	2.385	2.051.000	2.650	2.278.900	8	12	5.000	3.600	4,43
Tp R 250	2.726	2.344.000	3.028	2.604.400	10	12	6.950	4.800	5,75
Tp R 300	3.407	2.930.000	3.786	3.255.600	11	12	7.400	5.200	6,46



INDEX

- 1 REGULATION PRESSURE SWITCH
- 2 PRESSURE TRANSDUCER
- 3 PRESSURE GAUGE
- 4 FRONT DOOR
- 5 FLAME CONTROL WARNING LIGHT
- 6 BURNER APPLICATION PLATE
- 7 PUMP OFF PROBE
- 8 PUMP ON PROBE
- 9 MINIMUM LEVEL PROBE
- 10 MINIMUM LEVEL PROBE (N6)
- 11 MAXIMUM LEVEL PROBE (OPTIONAL)
- 12 SAFETY PROBE FITTING (N7)
- 13 INSTRUMENTS FITTING (N3)
- 14 LEVEL INDICATOR
- 15 LEVEL INDICATOR DISCHARGE
- 16 STEAM OUTLET VALVE (N1)
- 17 INSPECTION HATCH
- 18 ELECTRICAL PANEL
- 19 SAFETY VALVE (NO. 2)
- 20 SAFETY VALVE DRAIN (N10)
- 21 SAFETY VALVE(S) FITTING (N5)
- 22 CHECK VALVE
- 23 VERTICAL FLUE GAS OUTLET
- 24 HORIZONTAL FLUE GAS OUTLET
- 25 UNIVERSAL SMOKEBOX
- 26 BOILER DRAIN (N4)
- 27 WATER DELIVERY INLET (N2)
- 28 FEED PUMP
- 29 LOWER WATER SIDE INSPECTION
- 30 SALINITY CONTROL FITTING (N8)



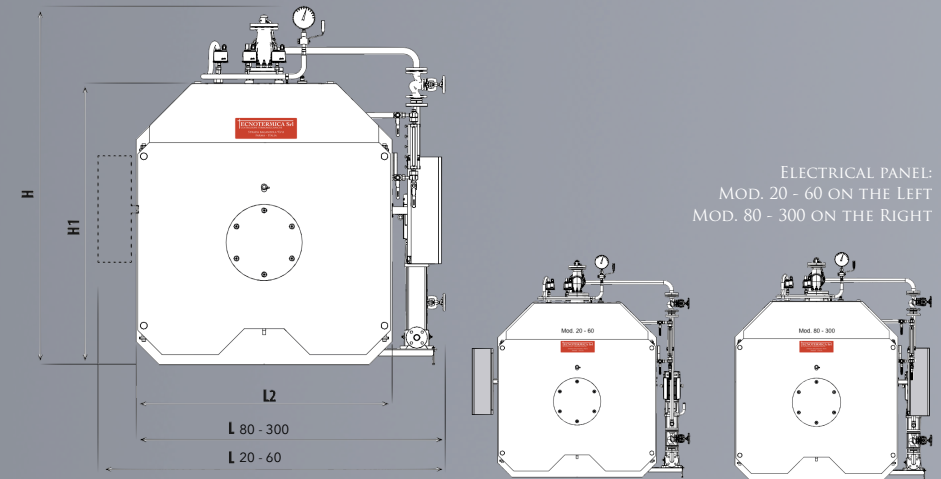


	H	H1	H2	H4	L	L2	L4	P	P2	P6	øb	øc	Tb*
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	ø x P
Tp R 20	1.825	1.360	585	1.550	1.720	1.220	1.210	2.717	1.550	280-330	225	230	36x1220 n.26
Tp R 30	1.825	1.360	585	1.550	1.720	1.220	1.210	2.717	1.550	280-330	225	230	36x1220 n.26
Tp R 40	1.943	1.460	630	1.620	1.840	1.340	1.330	3.102	1.706	320-370	225	280	36x1500 n.40
Tp R 50	1.943	1.460	630	1.620	1.840	1.340	1.330	3.102	1.706	320-370	225	280	36x1500 n.40
Tp R 60	2.150	1.690	660	1.920	2.050	1.550	1.550	3.086	1.770	350-400	280	330	36x1220 n.40
Tp R 80	2.150	1.690	660	1.920	2.050	1.550	1.540	3.496	2.180	350-400	280	330	36x1500 n.58
Tp R 100	2.300	1.840	800	2.000	2.180	1.680	1.710	3.678	2.180	370-420	320	398	36x2000 n.64
Tp R 120	2.300	1.840	800	2.000	2.180	1.680	1.710	4.038	2.540	370-420	320	398	36x2000 n.72
Tp R 150	2.460	1.990	840	2.160	2.340	1.840	1.860	4.145	2.540	420-470	360	430	48x2400 n.74
Tp R 175	2.540	1.990	840	2.160	2.340	1.840	1.860	4.527	2.922	420-470	360	430	48x2700 n.74
Tp R 200	2.710	2.190	895	2.330	2.490	1.990	2.020	4.720	2.980	480-530	360	480	48x2700 n.92
Tp R 250	2.850	2.310	915	2.480	2.610	2.110	2.140	5.323	3.530	480-530	400	530	48x2700 n.102
Tp R 300	2.970	2.430	1.000	2.600	2.730	2.230	2.260	5.490	3.720	480-530	400	590	48x2700 n.114

*Tb = turbulators size and quantity

ECNOPRESS Tp R

COMPLIANT WITH THE PED 2014/68/EU DIRECTIVE



	N1	N2	N1/N2	N3	N4	N5	N6	N7	N8	N9	N10	N11
	DN	DN	PN	inches	DN	DN	Inches	inches	DN	DN	DN	DN
Tp R 20	32	32	40/40	1" 1/4	32	25	2"	2"	50	100	40	50
Tp R 30	32	32	40/40	1" 1/4	32	25	2"	2"	50	100	40	50
Tp R 40	40	32	40/40	1" 1/4	32	25	2"	2"	50	100	40	50
Tp R 50	40	32	40/40	1" 1/4	32	25	2"	2"	50	100	40	50
Tp R 60	50	32	40/40	1" 1/4	32	25	2"	2"	50	125	40	50
Tp R 80	50	32	40/40	1" 1/4	32	25	2"	2"	50	125	40	50
Tp R 100	65	32	16/40	1" 1/4	32	25	2"	2"	50	125	40	50
Tp R 120	65	32	16/40	1" 1/4	32	25	2"	2"	50	125	40	50
Tp R 150	80	32	16/40	1" 1/4	32	25	2"	2"	50	125	40	50
Tp R 175	80	32	16/40	-	32	32	2"	2"	50	125	50	50
Tp R 200	80	32	16/40	-	32	32	2"	2"	50	150	50	50
Tp R 250	100	32	16/40	-	32	32	2"	2"	50	150	50	50
Tp R 300	125	32	16/40	-	32	32	2"	2"	50	150	50	50