

TECNOTERMICA Srl

COSTRUZIONI TERMOMECCANICHE



TECNOTERMICA SRL

Strada Baganzola 93/A

43126 Parma (PR)

Italy

Ph. +39 0521 986003

Fax +39 0521 1855053

E-Mail info@tecnotermica.it

Web www.tecnotermica.it

P.Iva/C.F. IT00178790341

Code SDI PAXCCYU

TECNOPRESS Tp BR

COMPLIANT WITH THE PED 2014/68/EU DIRECTIVE

AVAILABLE FUELS: MÉTHANE, LPG, DIESEL AND OIL

Model	Power output	Heat supply	Thermal prod. *	Capacity on level	Total capacity	Load leaks on smoke side	Consumption			Empty weight
	kW	kW	kg/h	H2O in Liters	H2O in Liters	mbar	Methane	Diesel	Oil	
Tp BR 10	70	77	100	146	198	0,7	8	7	7	470
Tp BR 15	105	115	150	250	410	1,5	12	10	10	660
Tp BR 20	233	256	350	515	805	3,5	26	22	23	1.080
Tp BR 30	349	383	500	690	875	3,5	40	33	34	1.300
Tp BR 40	465	511	700	800	995	5,0	53	44	46	1.400
Tp BR 50	581	639	850	1.100	1.400	4,5	66	54	57	2.000
Tp BR 60	698	767	1.000	1.100	1.400	6,5	79	65	69	2.000
Tp BR 80	930	1.022	1.400	1.560	2.010	5,5	101	83	87	2.500
Tp BR 100	1.163	1.278	1.700	1.790	2.280	7,0	132	109	115	2.700
Tp BR 120	1.395	1.533	2.000	2.050	3.020	7,5	159	131	137	3.600
Tp BR 150	1.744	1.917	2.650	3.100	4.240	6,5	198	163	172	4.900
Tp BR 175	2.035	2.236	3.000	3.100	4.240	7,5	231	191	200	4.900

* steam production with 80°C water and empty weight referred to the single pump model working with 0,98 bar

Model	H	L	P	P2	ØC	N1	N2
	mm	mm	mm	mm	mm	DN/in	DN/in
Tp BR 10	1.280	1.000	1.225	820	180	1"1/4	1"
Tp BR 15	1.465	1.160	1.720	1.170	200	40	1"
Tp BR 20	1.795	1.340	2.060	1.510	250	50	1"
Tp BR 30	1.790	1.440	2.085	1.510	250	65	1"
Tp BR 40	1.790	1.440	2.335	1.760	250	65	1"
Tp BR 50	2.045	1.560	2.625	2.010	300	80	1"
Tp BR 60	2.045	1.560	2.625	2.010	300	80	1"
Tp BR 80	2.325	1.770	2.625	2.010	350	100	1"
Tp BR 100	2.325	1.770	2.925	2.310	350	100	1"
Tp BR 120	2.760	1.940	3.160	2.515	400	125	1"
Tp BR 150	2.510	2.100	3.720	3.015	450	150	1"
Tp BR 175	2.510	2.100	3.720	3.015	450	150	1"

H is a measure related to spring safety valve models, for steam boilers with weight and lever safety valves the height is reduced to 300 mm

