



\* - In the models MODAL 233 and MODAL 291 the connections T1-T2 are flanged.  
The dimension H is applicable only to the models MODAL 233 and MODAL 291

fig. 2

- 1 Panel board  
2 Burner connecting plate  
3 Cleaning door

- 4 Sight glass  
T1 C.H. flow  
T2 C.H. return

- T3 Flue connection  
T4 Burner axis  
T5 Boiler drain

MODAL Type	Output Input		DIMENSIONS							CONNECTIONS					Combustion chamber dimensions Ø x Lg mm	Boiler capacity liters	Water side press. loss(*) m w.c.	Smoke side press. losses mm w.c.	Max. allow. working pressure bar	Weight kg
	(kW) kcal/h	(kW) kcal/h	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	T1 - T2 ISO 7/11 UN 278 PN16 Rp 1½"	T3 Ø mm	T4 Ø mm	T5 ISO 7/11 Rp ¾"						
<b>64</b>	(64) 55.000	(71) 61.000	690	722	990	190	305	480	115	--	Rp 1½"	200	130	Rp ¾"	330 x 670	86	0,10	1,5	5	195
<b>76</b>	(76) 65.000	(84) 72.000	690	722	990	190	305	480	115	--	Rp 1½"	200	130	Rp ¾"	330 x 670	86	0,13	1,8	5	195
<b>93</b>	(93) 80.000	(102) 88.000	690	722	990	190	305	480	115	--	Rp 1½"	200	130	Rp ¾"	330 x 670	86	0,16	2,5	5	195
<b>105</b>	(105) 90.000	(115) 99.000	760	812	1205	190	350	500	130	--	Rp 2"	200	180	Rp ¾"	390 x 850	126	0,10	3	5	280
<b>116</b>	(116) 100.000	(128) 110.000	760	812	1205	190	350	500	130	--	Rp 2"	200	180	Rp ¾"	390 x 850	126	0,10	3	5	280
<b>140</b>	(140) 120.000	(155) 133.000	760	812	1205	190	350	500	130	--	Rp 2"	200	180	Rp ¾"	390 x 850	126	0,14	5	5	280
<b>163</b>	(163) 140.000	(180) 155.000	760	812	1385	190	350	500	130	--	Rp 2"	200	180	Rp ¾"	390 x 1030	151	0,20	8	5	318
<b>186</b>	(186) 160.000	(206) 177.000	760	812	1385	190	350	500	130	--	Rp 2"	200	180	Rp ¾"	390 x 1030	151	0,25	14	5	318
<b>233</b>	(233) 200.000	(258) 222.000	860	937	1437	190	421	580	165	1482	DN 65	250	180	Rp ¾"	470 x 1070	203	0,22	18	5	420