## HYDRO WOOD WOOD FIRED HYDRONIC BOILER

SUPPLIED BY:



- 3 outputs available
- Minimal fuel consumption
- Wood storage capacity
- Construction thick carbon steel
- 60mm thick anti-tear, rock wool insulation
- No mains electricity required
- Gravity circulation compatible
- Thermostatic air inlet regulator optimising combution and increasing burn time
- Internal installation





## MODELS

Hydro Wood 20 Hydro Wood 30 Hydro Wood 40



### GIACOMINI 1" THERMOSTATIC MIXING VALVE



# THREE-WAY VALVE FOR DOMESTIC HOT WATER



### SHOWROOM

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Techincal Features and Dimensions		20	30	40
Nominal output	kW	20	33	42
Nominal input	kW	31	50	61
Pressure losses water slide	m w.c.	0,3	0,3	0,4
Chimney draught required	mm w.c.	1,5	1,6	2
Boiler water content	lt	35	53	67
Max. working pressure	bar	3	3	3
Wood storage capacity	lt	70	125	165
Wood logs length	cm	33	50	70
А	mm	510	590	590
В	mm	776	946	1146
F	mm	416	586	786
N	mm	488	658	858
0	mm	490	570	570
T1 - T2	BSP	2"	2"	2"
T3	BSP	3/4"	3/4"	3/4"
T4	Ø mm	200	200	200
T5	BSP	1/2"	1/2"	1/2"
T6 - T7	BSP	1/2'	1/2'	1/2"
Empty boiler weight	kg	250	340	402

#### Legend:

- 1 Upper loading door
- 2 Lower cleaning door
- 3 Thermostatic air inlet regulator
- 4 Secondary air inlet aperture
- 5 Primary air inlet aperture
- 6 Air inlet regulator chain
- 7 By-pass opening handle with counterweight
- 8 Rear smoke chamber
- 9 Smoke chamber cleaning door
- T1 CH flow
- T2 CH return
- T3 Thermostatic air inlet regulator connection
- **T4** Chimney connection
- T5 Safety heat exchanger connections
- **T6** Bulb holder for thermometer
- 77 Bulb holder for thermal safety drain valve sensor





