

terma GAS | terma GAS V

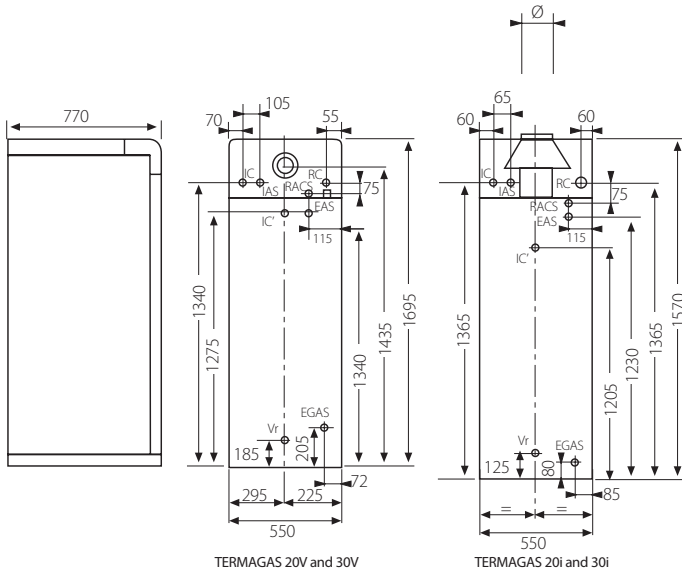
gas

Gas fired heating boiler with domestic hot water tank

ATMOSPHERIC GAS BURNER / ELECTRONIC IGNITION / SEALED COMBUSTION CHAMBER OR OPEN COMBUSTION CHAMBER



Stainless steel tank (100l)
Range of performance 25-35 kW. (2 Models)



Ø Flue outlet	
TG201	125
TG301	150

IAS / EAS	IC / RC	Vr / IC'	EGas
3/4" M	1" M	3/4" M	3/4" M

IC: Heating flow
RC: Heating return flow
EAS: Cold water inlet

SAS: D.H.W. flow
EGas: Gas inlet connection
IC': Heating flow (option)

Equipment

Tank immersed in the primary fluid	Dielectric pipe unions	Options
Burner lockout lamp	Control thermostat (heating)	24hr mechanical programmer
Flame control by ionisation	Drain cock	7 days digitally programmer
Heating safety valve	D.H.W. thermostat	Mixing valve D.H.W.
Circulation pump D.H.W.	Automatic air vent	Floor heating kit
Heating circulation pump	Safety thermostat	D.H.W. expansion vessel
Epoxy painted casing	Air pressure switch	Climatic time switch
Expansion vessel	Thermometer	Flue duct kit
Rigid polyurethane insulation	Pressure gauge	Cathodic protection
Safety valve D.H.W.	Air fan	
General switch	Filling cock	*Only in Termagas V model

Models	Input		Output		Gas Type	Flow rate D.H.W.		Recovery from cold (Primary 80°C) ΔT 30°C to 60°C
	kW	Kcal/h	kW	Kcal/h		L/10 min. ΔT 30°C	L/h ΔT 30°C	
Termagas V20i	25.4	21,844	23.3	20,038	Natural/LPG	274	815	9 min.
Termagas V30i	32.6	28,036	29.9	25,714	Natural/LPG	281	856	7 min.
Termagas 20i	25.6	22,016	23.3	20,038	Natural/LPG	274	815	9 min.
Termagas 30i	35.9	30,874	32.5	27,950	Natural/LPG	281	856	7 min.

Options

24hr mechanical programmer	
7 days digitally programmer	
Mixing valve D.H.W.	
D.H.W. expansion vessel (5 l)	
Floor heating kit with:	
3 way motorized mixing valve	
Heating flow thermostat	
Climatic time switch	see page 31
Fume duct kit	see page 32
Cathodic protection	

Note: If the heating boiler is equipped with the floor heating kit and the heating system is controlled by a climatic time switch, the 3 way valve must be activated by a servomotor.