



MODEL		TOTEM 10	TOTEM 20
POWER @ data recorded at the rated electric power and water inlet of 60°C unless specified; LPG Propane/butane mixture from 100% / 0% to 80% / 20%; air inlet @ 25°C and 101,3 kPa			
Rated electric power	kW	10.0	20.0
Self-consumption	kW	0.205	0.205
Power modulation range	kW	≥ 7.5	≥ 10
Rated thermal power	kW	21.6 (24.4*)	41.9 (47.0*)
Electrical efficiency	%	29.6	31.2
Total efficiency	%	93.6 (102.0*)	96.5 (104.5*)
Seasonal space heating energy efficiency	%	207**	234**
Fuel		LPG	
Input power	kW	33.7	64.1

DIMENSIONS AND WEIGHT

h x p x l (rigged up with panels - standard version)	cm	128 x 79.5 x 192	
Weight (fluid - filled)	kg	720	780

HYDRAULIC CIRCUIT

Inlet water temperature range	°C	15 ÷ 70	
Outlet water temperature range	°C	25 ÷ 80	
Rated water flow	l/h	2,500	4,000
Maximum pressure drop	kPa	60	
Maximum exhaust gas temperature	°C	77	
Maximum condensate flow rate	kg/h	3.5	7.8

ELECTRIC GENERATOR

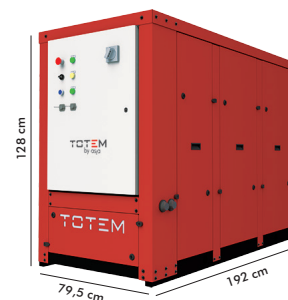
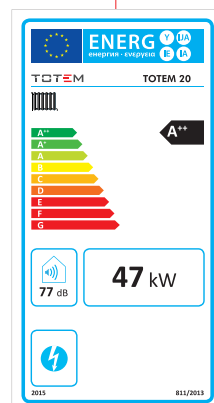
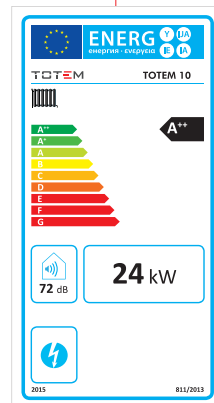
Type		asynchronous three phase	
Voltage/frequency	V/Hz	400/50	
Engine starter		starter motor	
Electric generator connection		triangle	
Poles		4	2
Insulation class		F	
Efficiency class		IE3	

WORKING CONDITIONS

External air temperature	°C	-5 ÷ 40	
Relative humidity	%	0 ÷ 75	
Acoustic impact Lp @ 1 m distance in open field	dB(A)	56.7	61.1
Emissions CO @ 5% O ₂	mg/Nm ³	≤25	
Emissions NOx @ 5% O ₂	mg/Nm ³	≤25	
Precautions to be taken during assembly, installation or service		refer to installation and user manual	
Technical specifications tolerance		+/- 5%	

* Referred to the input water temperature 35°C.

** As defined by regulation EU No. 811/2013, EN 50465/2015.



TOTEM
CERTIFICATIONS



1936-18 CE-1936CT0009

LPG_Ver. 2.0_18