

Termo electric boilers - Plus & RS - wet system electric heating



Electric central heating

The OSO Termo boiler is a highly efficient modulating electric boiler using state of the art technology to convert nearly 100% of the power supply to heat. Termo is a perfect product to heat houses, extensions & offices in off-gas areas. With no problems of flue location or oil storage and security Termo provides full flexibility.

Termo boilers give quiet operation and require no annual safety certificate. Termo has overheat cut-out, soft start technology, low voltage and air in boiler warning signal, suitable for radiators or underfloor heating. Termo is governed by traditional central heating controls. Power outputs available: 7.2kw, 10.8kw, 14.4kw. 240V 50Hz single phase.

Termo boilers contain up to 3 immersion elements. These operate in step modulation to match power output with demand and reduce energy consumption.

If water heating is also required, OSO recommend fitting Termo as a space heating only boiler and complementing with a direct OSO cylinder (SXD) for the most cost effective, efficient and simple solution.

Termo boilers are available in 2 styles and 3 power outputs:
Termo Plus is a weather compensated system boiler for space heating only containing expansion vessel & pump. Weather compensation can save up to 15% on annual energy usage through heating curve technology.

Termo RS is a traditional central heating boiler to be used either as a space heating only boiler or for use with an S-plan system. Other system components must be supplied separately. Cascade power limiter is also available to limit power usage by Termo boilers where total electrical demand could otherwise exceed the available supply.

Technical Data Fiche

Product code:	Suited for heating	Weight kg.	H x W x D mm.	System boiler	Heat curve technology	Seasonal space efficiency class	Rated heat output kW	Seasonal space eff. %	Sound power level dB
Termo RS M 7.2	Space and DHW	21.4	750x330x230	No	No	D	7	36	25
Termo RS M 10.8	Space and DHW	21.4	750x330x230	No	No	D	11	36	25
Termo RS M 14.4	Space and DHW	21.4	750x330x230	No	No	D	14	36	25
Termo Plus E 7.2	Space only	34.5	930x330x230	Yes	Yes	D	7	36	20
Termo Plus E 10.8	Space only	34.5	930x330x230	Yes	Yes	D	11	36	20
Termo Plus E 14.4	Space only	34.5	930x330x230	Yes	Yes	D	14	36	20

ADVANTAGES

- Central heating where mains gas is not possible
- Uses standard single phase power
- Termo Plus has a unique weather compensation system

PRODUCT DATA

Guarantee	3 years
Suited for	Radiators / underfloor
Certification	CE
Power output	7.2 - 14.4 kW
Voltage	240V - 50 Hz single ph.
Elements	2-3 optional
ErP rating	D

*Subject to T&C