

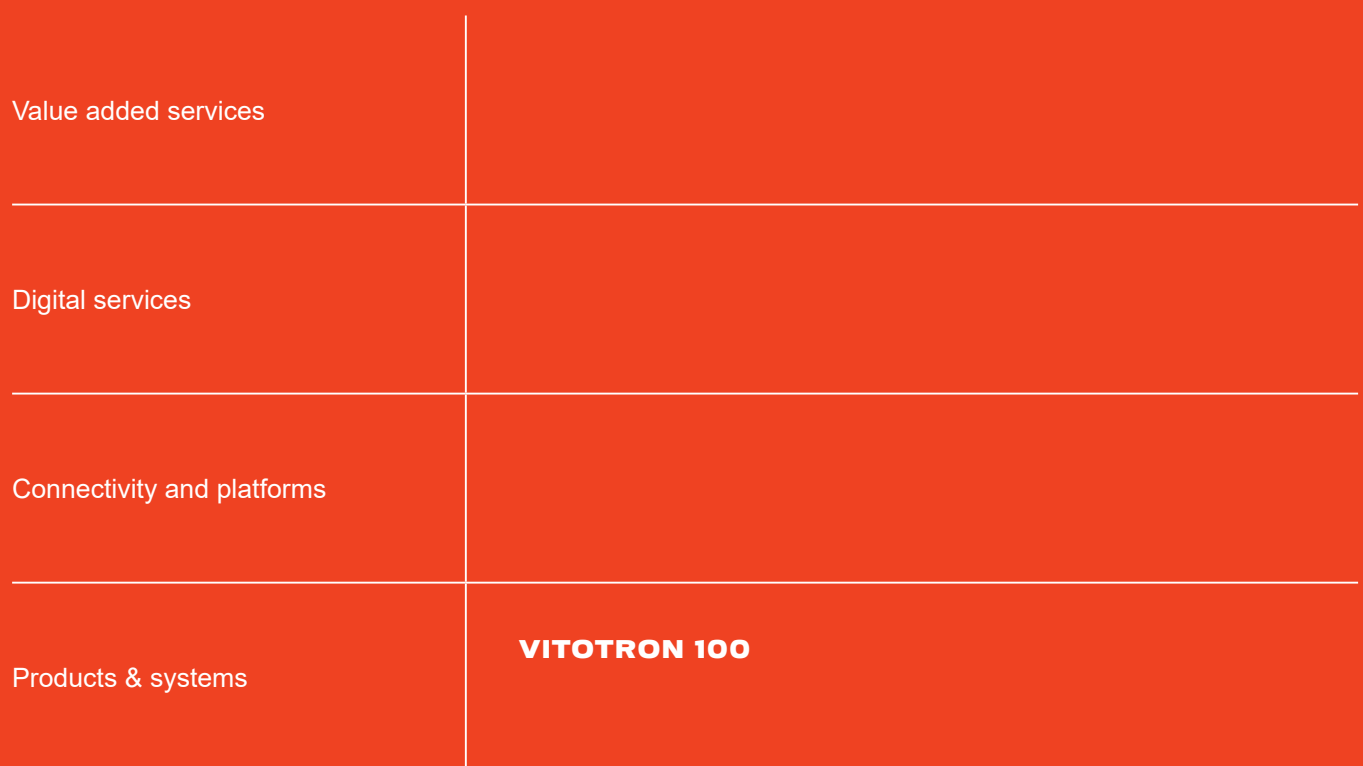
Electric boiler

Vitotron 100

4.0 to 24.0 kW

6.1

Viessmann's integrated range of solutions



VITOTRON 100

Electric boiler
4.0 to 24.0 kW



8.1

Vitotron 100

Type VLN3, for room temperature-dependent mode
Type VMN3, for weather-compensated mode

Electric boiler

- With integral instantaneous water heater
- With integral diaphragm expansion vessel (5 l)

With a maximum heating output of either:

- 4, 6 and 8 kW
- or
- 12, 16, 20 and 24 kW

Permissible boiler operating pressure: 3 bar (0.3 MPa)

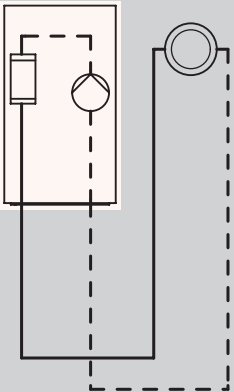
- True electrical efficiency 99.4 %
- Easy to use control unit
- With option to connect to up to 8 heating circuits with mixer (accessories required)
- Hydraulic connections at the bottom
- Power saving, high efficiency circulation pump
- Type VMN3: with integral parameterisable multifunctional input, e.g. for use with a photovoltaic system in conjunction with a heating water buffer cylinder

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VITOTRON 100

Electric boiler
for room heating

		Rated heating output range (kW)		MG F
		4.0 - 8.0	12.0 - 24.0	
	VLN = room temperature-dependent control <ul style="list-style-type: none"> ■ Integral PWM high efficiency circulation pump ■ Integral diaphragm expansion vessel (5 litres) ■ Manual setting of the flow temperature ■ DHW heating via integral control unit ■ Programming of thermal DHW disinfection ■ 230 V output with integral time switch for the DHW circulation pump 	Z020841 908,-	Z020842 970,-	Part no. Euro
Specification				
Product type		VLN3-08	VLN3-24	
Rated voltage		230 V / 400 V	400	V
Setting range		20 - 85	20 - 85	°C
Max. flow temperature		85	85	°C
Max. permissible operating pressure		3	3	bar
Depth		235	235	mm
Width		316	316	mm
Height		716	716	mm
Weight		21	21	kg
Connection		G ¾ fem.	G ¾ fem.	Ø
Expansion vessel capacity		5	5	l
IP rating		IP 22	IP 22	
Possible no. of heating circuits		8	8	

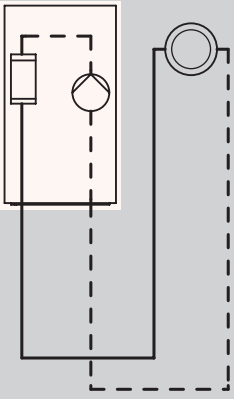
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Please note:

- The rated heating output is adjustable in stages (4/6/8 kW or 12/16/20/24 kW)
- For further specifications, see technical guides

VITOTRON 100

Electric boiler
for room heating

		Rated heating output range (kW)		MG F
		4.0 - 8.0	12.0 - 24.0	
	<p>VMN = weather-compensated control</p> <ul style="list-style-type: none"> ■ The flow temperature is either controlled by manual settings or is subject to weather-compensated control ■ Integral PWM high efficiency circulation pump ■ Integral diaphragm expansion vessel (5 litres) ■ Manual setting of the flow temperature ■ DHW heating via integral control unit ■ Programming of thermal DHW disinfection ■ 230 V output with integral time switch for the DHW circulation pump 	Z020839 940,-	Z020840 1.041,-	Part no. Euro
Specification				
Product type		VMN3-08	VMN3-24	
Rated voltage		230 V / 400 V	400	V
Setting range		20 - 85	20 - 85	°C
Max. flow temperature		85	85	°C
Max. permissible operating pressure		3	3	bar
Depth		235	235	mm
Width		316	316	mm
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Connection		G ¾ fem.	G ¾ fem.	Ø
Expansion vessel capacity		5	5	l
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Please note:

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VITOTRON 100

Accessories

Accessories			
Function extensions			MG W
Mixer extension kit (Vitotron heating circuit controller) For 1 heating circuit with mixer and heating circuit pump. With connections for: <ul style="list-style-type: none">■ 1 heating circuit pump■ 1 3-way valve■ 1 heating circuit temperature sensor (in standard delivery)		ZK05257 123,-	Part no. Euro
Sensors			MG W
Cylinder temperature sensor For capturing the temperature in a floorstanding cylinder, with 5 m connecting lead		ZK05258 31,-	Part no. Euro

8.1