

Prices

Applicable from 1 February 2024



Vitomax LW

Type M60A

Low temperature oil/gas boiler

Three-pass boiler

For operation with modulating boiler water temperature

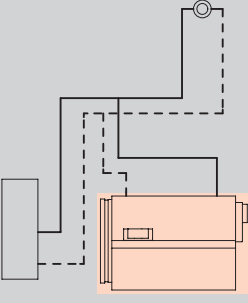

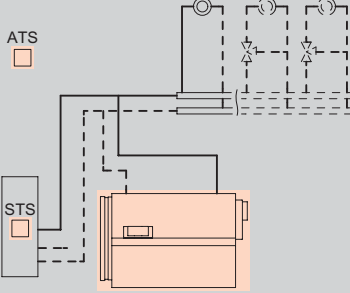

Permissible operating pressure: 6 bar (0.6 MPa)

Permissible flow temperature (= safety temperature) up to 110 °C

- Economical and environmentally responsible thanks to modulating boiler water temperature
- Standard seasonal efficiency [to DIN] for operation with fuel oil: 89 % (H_s) [gross cv]
- Optional stainless steel flue gas/water heat exchanger for higher standard seasonal efficiency [to DIN], utilising the condensing effect
- Three-pass boiler with low combustion chamber loading resulting in clean combustion with low emissions
- Wide water galleries and large water content ensure good natural circulation and reliable heat transfer
- Long burner runtimes and fewer switching intervals due to large water content protect the environment
- Compact design for easy transportation into boiler rooms – important for modernisation projects
- Easy to use Vitotronic control unit with colour touchscreen
- Integral WiFi for service interface
- Economical and safe operation of the heating system through the Vitotronic control system with communication capability which, in conjunction with Vitogate 300 (accessories), enables integration into a building management system
- Vitocontrol control cabinet available on request

VITOMAX LW

Single boiler system

Heating system	Control unit
 <ul style="list-style-type: none"> ■ Single boiler system for operation with constant boiler water temperature 	<p>Vitotronic 100 Type CC1E, for constant temperature mode</p> <ul style="list-style-type: none"> ■ Top-mounted boiler control unit ■ For 2-stage or modulating burner ■ With cylinder temperature controller <p>According to the GEG (German Buildings Energy Act), a weather-compensated or room temperature-dependent control unit with time program for reduced mode must be installed downstream; see Register 10.2.</p> <p>For single boiler systems, the cylinder temperature sensor must be ordered separately: Immersion temperature sensor (NTC 10 kOhm) Part no. 7544848 Euro 110,- MG W</p> 
 <ul style="list-style-type: none"> ■ Single boiler system for operation with modulating boiler water temperature or ■ Single boiler system and 1 or 2 heating circuits with mixer 	<p>Vitotronic 200 Type CO1E, for weather-compensated mode</p> <p>With control of up to 2 heating circuits with mixer (accessories required)</p> <ul style="list-style-type: none"> ■ Weather-compensated, top-mounted boiler control unit ■ For 2-stage or modulating burner ■ With individual day and seven-day program ■ With adjustable time periods, set temperatures and heating programs ■ With cylinder temperature controller and sensor ■ With energy cockpit, integral diagnostic system and additional functions ■ Capable of communicating via LON bus <p>For the heating circuits with mixer, the extension is required for heating circuits 2 and 3 (PCB for installation in the control unit): Extension for heating circuits 2 and 3 Part no. ZK05916 Euro 42,- MG W An extension is required for each heating circuit with mixer. Mixer extension kit Part no. 7441998 Euro 460,- MG W (For Viessmann mixers up to DN 50; for other mixer motors, see Control unit accessories.) The LON communication module is required for communication via LON: LON communication module with connecting cable Part no. Z003394 Euro 290,- MG W</p> 

Standard delivery:

- Boiler body with thermal insulation
- Boiler control unit, fully wired
- Boiler door with burner plate
- Mating flanges with screws and gaskets
- Cleaning equipment

Note!

For operating conditions and design information as regards the integration of hydraulic and control equipment, see the technical guide and datasheet.

Burner versions	Rated heating output (kW)						MG XB
	700	900	1100	1300	1600	1950	
Boiler with door for fitting a suitable burner	Z027971 19.964,-	Z027972 23.637,-	Z027973 25.649,-	Z027974 29.559,-	Z027975 33.014,-	Z027976 37.273,-	Part no. Euro
Boiler with door for fitting a suitable burner	Z027977 20.912,-	Z027978 24.585,-	Z027979 26.597,-	Z027980 30.507,-	Z027981 33.962,-	Z027982 38.221,-	Part no. Euro
Specification							
Length	2294	2594	2561	2781	3211	3211	mm
Width	1425	1425	1520	1520	1625	1625	mm
Height	1719	1719	1952	1952	2172	2172	mm
Weight	1725	1955	2395	2585	3495	3650	kg
Flue gas connection	300	300	350	350	400	400	Ø mm

Note!

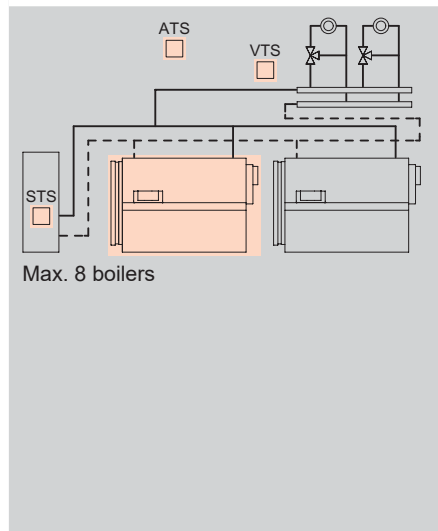
To install a burner whose hole pattern does not comply with the details laid down in the technical guide, use the undrilled burner plate supplied and included in the price.

On request, we will supply drilled burner plates for different burner makes. (For surcharge, see third party burners in Accessories.)

VITOMAX LW

Multi boiler system

Heating system Control unit



Vitotronic 300 Type CM1E, for weather-compensated mode

With standard control equipment for multi boiler systems.

- With integral cascade function for up to 8 boilers
- Control of up to 2 heating circuits with mixer (included in the standard delivery)
- Setting of operating programs, set values and time programs for room heating and DHW cylinder heating
- With cylinder temperature controller and sensor
- With energy cockpit, integral diagnostic system and additional functions
- Capable of communicating via LON bus (LON communication module included in standard delivery)

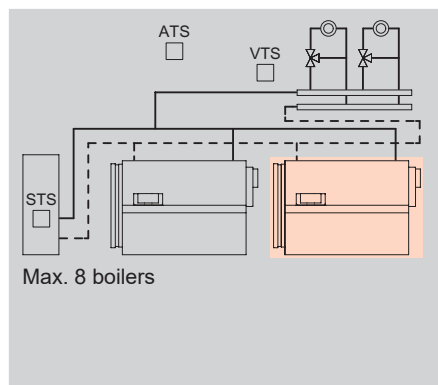


To terminate the system bus, a terminator must be added to the order:

Terminators (2 pce)

Part no. 7143497

Euro 10,50 MG W



Vitotronic 100 Type CC1E, for weather-compensated mode

In conjunction with the Vitotronic 300 of the multi boiler system.

- For each additional boiler in a multi boiler system
- Top-mounted boiler control unit
- For 2-stage or modulating burner
- Capable of communicating via LON bus



One LON communication module **must** be added to the order for each boiler:

LON communication module with connecting cable

Part no. Z003394

Euro 290,- MG W

Note on cascade control with a CHP unit or other heat generators!

Vitotronic, for weather-compensated cascade control of boilers with a Vitotronic 100 control unit and a Vitobloc 200 CHP unit or other heat generators on request.

Standard delivery:

- Boiler body with thermal insulation
- Boiler control unit, fully wired
- Boiler door with burner plate
- Mating flanges with screws and gaskets
- Cleaning equipment

Note!

For operating conditions and design information as regards the integration of hydraulic and control equipment, see the technical guide and datasheet.

Burner versions	Rated heating output (kW)						MG XB
	700	900	1100	1300	1600	1950	
Boiler with door for fitting a suitable burner	Z027983 24.639,-	Z027984 28.312,-	Z027985 30.324,-	Z027986 34.234,-	Z027987 37.689,-	Z027988 41.948,-	Part no. Euro
Boiler with door for fitting a suitable burner	Z027971 19.964,-	Z027972 23.637,-	Z027973 25.649,-	Z027974 29.559,-	Z027975 33.014,-	Z027976 37.273,-	Part no. Euro
Specification							
Length	2294	2594	2561	2781	3211	3211	mm
Width	1425	1425	1520	1520	1625	1625	mm
Height	1719	1719	1952	1952	2172	2172	mm
Weight	1725	1955	2395	2585	3495	3650	kg
Flue gas connection	300	300	350	350	400	400	Ø mm

Note!

To install a burner whose hole pattern does not comply with the details laid down in the technical guide, use the undrilled burner plate supplied and included in the price.

On request, we will supply drilled burner plates for different burner makes. (For surcharge, see third party burners in Accessories.)

VITOMAX LW



Boiler accessories

Accessories							
Boiler							
Rated boiler heating output (kW)	700	900	1100	1300	1600	1950	
Safety connection on the boiler	DN 50	DN 50	DN 65	DN 65	DN 65	DN 65	PN 16
Diaphragm safety valve (Without screws and gasket) Response pressure 3 bar	DN 40 DN 65 9548182 976,-		DN 50 DN 80 9548183 1.238,-		DN 65 DN 100 9548184 2.116,-		Connection Outlet Part no. Euro MG VC
Reducer flange (With screws and gasket)	DN 50/40 7428927 270,-		DN 65/50 7428928 321,-		—		Part no. Euro MG W
Diaphragm safety valve (Without screws and gasket) Response pressure 4 bar	DN 32 DN 50 9548191 776,-		DN 40 DN 65 9548192 976,-		DN 50 DN 80 9548193 1.238,-		Connection Outlet Part no. Euro MG VC
Reducer flange (With screws and gasket)	DN 50/32 7428929 295,-	DN 50/40 7428927 270,-	DN 65/40 7070725 334,-		DN 65/50 7428928 321,-		Part no. Euro MG W
Diaphragm safety valve (Without screws and gasket) Response pressure 6 bar		DN 32 DN 50 9548201 776,-		DN 40 DN 65 9548202 976,-		DN 50 DN 80 9548203 1.238,-	Connection Outlet Part no. Euro MG VC
Reducer flange (With screws and gasket)	DN 50/32 7428929 295,-		DN 65/32 7013827 295,-		DN 65/40 7070725 334,-	DN 65/50 7428928 321,-	Part no. Euro MG W

Accessories								
Boiler		Rated boiler heating output (kW)						
		700	900	1100	1300	1600	1950	
1 set of anti-vibration boiler supports		7196318 583,-	7196320 636,-	7196321 797,-		7196322 834,-	7196324 855,-	Part no. Euro MG W
Fitting assembly with pressure gauge For mounting two maximum pressure limiters and one minimum pressure limiter (3 free connections)		7425839 691,-						Part no. Euro MG W
Minimum pressure limiter 0 to 6 bar <i>For use as a replacement low water indicator (EN 12828)</i>		7438030 389,-						Part no. Euro MG W
Water level limiter <ul style="list-style-type: none"> ■ For use as a low water indicator ■ For installation in the heating flow outside the boiler <i>As a low water indicator in attic heating centres (EN 12828).</i>		9529050 588,-						Part no. Euro MG W
Maximum pressure limiter 0 to 6 bar <i>As stipulated in EN 12828, in single and multi boiler systems each boiler > 300 kW must be equipped with a maximum pressure limiter.</i>		7438025 549,-						Part no. Euro MG W
Flash trap replacement set <ul style="list-style-type: none"> ■ High limit safety cut-out ■ Sensor well, G ½ x 150 mm long ■ Safety pressure limiter (maximum pressure limiter 0 to 6 bar positive pressure) 		Z009429 719,-						Part no. Euro MG W
Mixers		Rated boiler heating output (kW)						
		700	900	1100	1300	1600	1950	
Heating mixers and special heating mixers for underfloor heating systems ► <i>For versions, part numbers and prices, see Register 11.7</i>								
Miscellaneous		Rated boiler heating output (kW)						
		700	900	1100	1300	1600	1950	
Service box <ul style="list-style-type: none"> ■ Protective box for service folder with system documentation ■ Can be attached to the heat generator or the wall ■ Colour: Vitosilver 		7334502 12,60						Part no. Euro MG N

VITOMAX LW

Control unit accessories

Accessories			
Sensors			MG W
Immersion temperature sensor (NTC 10 kOhm) <ul style="list-style-type: none"> ■ To capture the temperature in a sensor well ■ With connecting cable (5.8 m long) and plug 		7544848 110,-	Part no. Euro
Heating circuit control unit extension			MG W
Extension for heating circuits 2 and 3 PCB for installation in the Vitotronic For controlling two heating circuits with mixer <ul style="list-style-type: none"> ■ With connections for mixer motors, flow temperature sensors (NTC 10 kOhm) and heating circuit pumps ■ Plugs for mixer motor and heating circuit pump for each heating circuit 		ZK05916 420,-	Part no. Euro
Mixer extension kit For one heating circuit with mixer, fully wired <ul style="list-style-type: none"> ■ Mixer motor with connecting cable (4.0 m long) for Viessmann mixers DN 20 to 50, R ½ to 1¼ (not for flanged mixers) and plug ■ Flow temperature sensor as contact temperature sensor (NTC 10 kOhm), with connecting cable (5.8 m long) and plug ■ Plug for heating circuit pump 		7441998 460,-	Part no. Euro
Communication technology			MG W
LON communication module with connecting cable (7 m long) – one required per Vitotronic 100 for communication with the Vitotronic 300.		Z003394 290,-	Part no. Euro
Terminators (2 pce) To terminate the system bus, use a terminator on each unconnected end.		7143497 10,50	Part no. Euro
Miscellaneous			MG W
Plug-in adaptor for external safety equipment (KM-BUS subscriber) To connect 4 additional safety devices (e.g. low water indicator, minimum and maximum pressure limiters). (Max. 2 plug-in adaptors possible for 7 safety devices.)		7164404 349,-	Part no. Euro

Note!

For further accessories and software, see the following Registers:

- ▶ Register 11, Connectivity and Home & Building Automation (Vitogate, Vitocom, etc.)
- ▶ Register 11, Control unit accessories (remote controls, sensors, etc.)

All prices are recommended prices excluding VAT. These are not end user prices, but serve as a basis for price calculations. Unless otherwise stated, the products are readily available ex-stock.

The General Terms & Conditions in the pricelist appendix apply.

Subject to modifications.

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