VIESMANN

Heating Systems ◄

Industrial Systems

Refrigeration Systems

Price List 2021-2022 USA

2

- Floor-Standing Boilers
- Wall-Mount Boilers
- System Technology
- Commercial Boilers

Effective June 1, 2021

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Pricing Effective June 1st 2021

COMING SOON!

Multiple Boiler with Manifold					
# boilers in each package	B2HA 285	B2HA 311	B2HA 352	B2HA 399	B2HA 530
2	B2HAH15 26,393.-	B2HAH23 27,071.-	B2HAH31 28,189.-	B2HAB79 31,599.-	B2HAB87 35,296.-
3	B2HAH16 36,983.-	B2HAH24 38,318.-	B2HAH32 39,992.-	B2HAB80 44,989.-	B2HAB88 50,467.-
4 in-line	B2HAH17 49,905.-	B2HAH25 51,265.-	B2HAH33 53,780.-	B2HAB81 60,469.-	B2HAB89 68,758.-
4 back to back	B2HAH18 53,072.-	B2HAH26 54,430.-	B2HAH34 56,948.-	B2HAB82 63,075.-	B2HAB90 68,865.-
5	B2HAH19 63,947.-	B2HAH27 65,645.-	B2HAH35 68,457.-	B2HAB83 76,132.-	B2HAB91 84,761.-
6	B2HAH20 74,539.-	B2HAH28 76,598.-	B2HAH36 79,265.-	B2HAB84 89,224.-	B2HAB92 100,830.-
7	B2HAH21 87,166.-	B2HAH29 88,863.-	B2HAH37 92,769.-	B2HAB85 105,650.-	B2HAB93 117,730.-
8	B2HAH22 99,093.-	B2HAH30 101,810.-	B2HAH38 107,458.-	B2HAB86 120,829.-	B2HAB94 135,279.-

Low Loss Headers Included in Packages:

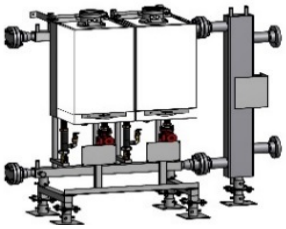
- Package B2HAH15, B2HAH16, B2HAH1523, B2HAH31, and B2HAB79 contain low loss header 7537 706
- Package B2HAH17, B2HAH18, B2HAH24, B2HAH25, B2HAH26, B2HAH32, B2HAB80, and B2HAH87 contain low loss header 7537 707
- Package B2HAH19, B2HAH20, B2HAH21, B2HAH27, B2HAH28, B2HAH33, B2HAH34, B2HAH35, B2HAB81, B2HAB82, B2HAB085, B2HAB086, and B2HAB88 contain low loss header 7537 708
- Package B2HAH22, B2HAH29, B2HAH30, B2HAH36, B2HAH37, B2HAB83, B2HAB84, B2HAB89, B2HAB90, and B2HAB91 contain low loss header 7537 709
- Package B2HAH38, B2HAB85, B2HAB86, B2HAB92, and B2HAB93 contain low loss header 7537 710
- Package B2HAB94 contains low loss header 7537 711

Multiple Boiler without Manifold Please note there are no manifolds in the packages listed below					
# boilers in each package	B2HA 285	B2HA 311	B2HA 352	B2HA 399	B2HA 530
2	B2HAH51 19,426.-	B2HAH58 20,105.-	B2HAH65 21,221.-	B2HAH72 22,568.-	B2HAH79 27,508.-
3	B2HAH52 28,541.-	B2HAH59 29,561.-	B2HAH66 31,234.-	B2HAH73 33,256.-	B2HAH80 40,666.-
4	B2HAH53 37,656.-	B2HAH60 39,015.-	B2HAH67 41,247.-	B2HAH74 43,942.-	B2HAH81 53,824.-
5	B2HAH54 46,026.-	B2HAH61 47,725.-	B2HAH68 50,515.-	B2HAH75 53,884.-	B2HAH82 66,235.-
6	B2HAH55 55,142.-	B2HAH62 57,180.-	B2HAH69 60,529.-	B2HAH76 64,571.-	B2HAH83 79,393.-
7	B2HAH56 64,259.-	B2HAH63 66,637.-	B2HAH70 70,544.-	B2HAH77 75,258.-	B2HAH84 92,550.-
8	B2HAH57 73,375.-	B2HAH64 76,092.-	B2HAH71 80,557.-	B2HAH78 85,945.-	B2HAH85 105,708.-

Use only the configurations listed above; do not mix boiler sizes.

Single Low Loss Header (LLH) NOT FOR USE WITH MULTIPLE BOILER LOW-LOSS DISTRIBUTION MANIFOLD

Model	Max Flow Rate (USGPM)	Stock	ANSI Flange Connection (in)	Shipping Weight (lbs)	Height (in)	Width (in)	Depth (in)	Part Number & Price
LLH 160/80	44	Stock	2½	100	56.7	22.1	11	7834 470 1,369.-
LLH 200/120	80	Stock	3	137	57	23.7	12.6	7834 471 1,746.-
LLH 250/150	119	Stock	4	185	57.8	25.6	13[8]	7834 472 1,953.-
LLH 300/200	189	Stock	5	276	58[3]	57.6	15.7	7834 473 2,171.-
LLH 400/200	251	Stock	6	340	58.9	31½	15.7	7834 474 2,589.-
LLH 450/250	374	6 weeks	8	595	59.8	33½	17.7	7834 475 4,449.-
LLH 500/300	484	6 weeks	8	860	71.6	35½	19.7	7834 476 5,286.-
LLH 600/400	748	6 weeks	10	1,213	72.6	39.4	23.6	7834 477 7,512.-
LLH 650/450	1,034	6 weeks	12	1,543	76.6	41.4	25.6	7834 478 10,511.-
LLH 700/500	1,320	6 weeks	14	1,610	90.2	43.4	27.6	7834 479 13,874.-



Standard Boiler Equipment Includes:

- Vitodens 200-W boiler
- Vitotronic 300-K, MW2C cascade control
- LON communication module
- LON Cable
- Terminal End Resistor
- Circulation Pumps
- Neutralization System
- Manifold
- CSD-1 kit
- Low loss header
- Fittings 1-3
- Y-piece and adaptor as needed
- Installation Fittings with 30 psig pressure relief valve
- Double Pipe Adaptors
- Outdoor temperature sensor
- DHW sensor
- LLH sensor
- Fill/drain valves
- Mounting hardware
- Gas pressure switch (for B2HA-399 and B2HA-530)

Internet Capable when used with Vitoconnect

Vitoguide App
Vitoguide Mobile is a portable commissioning, guided spare parts replacement, and handheld service tool that can be downloaded on IOS and Android operating systems

Vitoguide Remote Service Web Application
Vitoguide Remote Service Web Application is a connected user interface that utilizes an online (website) application to access boiler data points.

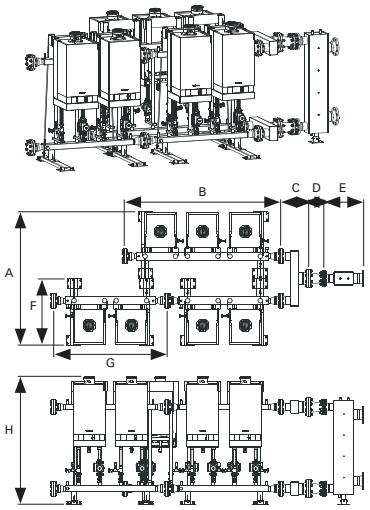
See Digital Services (pg. 24) for more information on the Viessmann Vitoguide Applications.

System Dimensions									
A	B	C	D	LLH Size	E	F	G	H	
91 2314	92½ 2352	16½ 420	9 229	160/80	19¼ 486	45¼ 1152	67½ 1712	75½ 1920	inches mm
				200/120	19¾ 500				inches mm
				250/150	21¾ 550				inches mm
				300/200	23¾ 600				inches mm
				400/200	27½ 700				inches mm
				450/250	33½ 850				inches mm
				500/300	35½ 900				inches mm

Total Boiler Input (MBH)					
	B2HA 285	B2HA 311	B2HA 352	B2HA 399	B2HA 530
2	570	622	704	798	1060
3	855	933	1056	1197	1590
4	1140	1244	1408	1596	2120
5	1425	1555	1760	1995	2650
6	1710	1866	2112	2394	3180
7	1995	2177	2464	2793	3710
8	2280	2488	2816	3192	4240

Weight (lbs) For Complete Manifold System					
	B2HA 285	B2HA 311	B2HA 352	B2HA 399	B2HA 530
2	1116	1116	1168	1381	1398
3	1514	1514	1562	1900	1983
4 in-line	2061	2061	2205	2669	2888
4 back to back	2443	2443	2587	3051	3055
5	2833	2833	2945	3503	3568
6	3187	3187	3408	4038	4158
7	3826	3826	3981	4818	4837
8	4355	4355	4635	5494	5544

*Weight for complete rack systems;
Part numbers B2HAH15-B2HAH38 and B2HAB79- B2HAB94



Sample Dimensions for 7 boiler manifold with B2HA 530 (Max dimensions given)

Standard Equipment Includes:

- Vitodens 200-W boiler
- Vitotronic 300-K, MW2C cascade control
- LON communication module
- LON Cable
- Terminal End Resistor
- Installation Fittings with 30 psig pressure relief valve
- Double Pipe Adaptors
- Outdoor temperature sensor
- DHW sensor
- LLH sensor
- Fill/drain valves
- Mounting hardware
- Gas pressure switch (for B2HA-399 and B2HA-530)

Vitodens 200-W B2HA/B2HB Boiler Accessories	
Vitoconnect OPTO2 To connect Vitodens 200, 222, and Vitocrossal CU3A boilers to wifi for use with ViCare App	7745 434 495.-
Vitotronic 300-K, MW2C Series Color Touch Screen wall-mounted, digital indoor/outdoor master boiler and heating system control for up to 8 Vitodens 200-W boilers. Includes DHW sensor and strap-on supply sensor for low-loss header (NTC 10 kOhm), as well as electric circuit board for the 2. and 3. heating circuit with mixing valve. Capable of communication with Vitodens 200-W via KM-BUS protocol. Also capable of communication with Vitotronik 200-H via LON-BUS if equipped with optional LON communication module.	7727 574 2,433.-
KMK Communication Module electronic circuit board enabling data communication via Viessmann KMK system BUS between Vitotronic 300-K and Vitodens 200-W. Order 1 per Vitodens 200-W boiler.	7441 586 177.-
KM-BUS Distributor to connect between 2 and 9 additional devices to the KM-BUS	7133 393 141.-
Vitogate 300, BN/MB Series (Wall-mounted) compact wall-mount unit 120V/ 60Hz, 1A, with 6.5' cord and 120V pkg W 6" H 8" D 8"	7559 706 1,791.-
LON Connecting Cable, 23 ft for data exchange between controls	7143 495 70.-
LON Extension Jack to extend LON connecting cable	7143 496 60.-
LON Connecting Terminal (RJ, 2 pieces) to connect to field cabling via wall-mounted boxes	7171 784 115.-
LON Terminal Resistor (2 pieces) To terminate the system BUS, a resistor must be installed on each free end	7143 497 20.-
LON Communication Module electronic circuit board enabling data communication via Viessmann LON system BUS. For installation inside Vitodens 200-W.	7179 113 421.-
Solar Module SM1 Wall mounted extension module with electronic differential control for dual coil DHW production and to supplement space heating using solar collectors when used with oil/gas fired heating boilers. To be used instead of SCU Solar Controller.	7533 427 606.-
Immersion Sensor for Solar Module SM1 Order if; circulation management in systems wth 2 storage tanks, return flow management between boiler and hot water buffer tank and/or supplying heat to additional accessories is required.	7438 702 141.-
Extension Module AM1 Wall mounted extension module controls up to 2 of the following circulation pumps: DHW Recirculation pump, DHW production pump, heating circuit pump for the circuit without mixing valve, and/or 120 V/ 60Hz, 4A in CSA housing, with 6.5' cord and 120V plug	7533 425 435.-
Circulation Pump (UPS 26-99) [1] Compatible with B2HB 160 or 199 or B2HA 285, 311, or 352 Grundfos 3-speed, flanged housing circulation pump, 115V. Boiler Delta T: 40° F	7248 585 430.-
Circulation Pump (UPS 26-150) [1] Compatibile with B2HA 399 or 530 Grundfos 3-speed, flanged housing circulation pump, 115V. Boiler Delta T: 40° F	7441 596 695.-
Flange Set, 1 1/4 for circulation pumps Works with Grundfos UPS 15-58, UPS 26-99, or UPS 26-150	9544 425 40.-
Circulation Pump Taco 0013 (115/60/1)[1] Compatibile with B2HB 160 or 199 or B2HA 285, 311, or 352	7663 914 489.-
Circulation Pump Taco 2400 (single speed)[1] Compatibile with B2HA 399 or 530	7663 915 554.-
LLH Temperature Sensor (immersion) to measure the temperature inside a low-loss header (included with boiler)	7179 488 160.-
DHW Temperature Sensor to measure the temperature inside a domestic hot water storage tank (included with boiler)	7179 114 160.-

Select based upon system pressure drop and flow rate requirement- See Vitodens Technical Data Manual.

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Vitodens 200-W B2HA/B2HB Boiler Accessories (Continued)	
Neutralization Unit (300-6,000 MBH) to neutralize acidic condensate, includes granular neutralization pellets	7740 947 315.-
Neutralization Granulate Bin of 31.5 lbs	7740 949 103.-
Vitotrol 200A Remote control for a single heating circuit. To program daytime temperature and operating program with party and energy saving button and with room temperature sensor for room-dependent activation (for heating circuit with mixing valve only).	7438 363 222.-
Vitotrol 300A Remote Control for a single heating circuit to program daytime and nighttime temperature, DHW temperature, operating and holiday program, party and energy-saving features, switching times for heating circuit, DHW tank, and recirculation pump. With illuminated display and text promps. With room temperature sensor for room-dependent activation (for heating circuit with mixing valve only).	7571 231 373.-
Room Temperature Sensor (wall mount 10 kOhm) Use if the Vitotrol 300A cannot be installed in a centralized location to measure room temp.	7438 537 145.-
Wall Mount Base to reposition the programming unit outside of the Vitotronic. Includes mounting base, blindcover and connection cable	7299 408 157.-
Mixing Valve Extension Kit Compatible with Viessmann 3-way or Viessmann 4-way mixing valve ONLY. Mixing Valve Motor, 120/1/60 NTC. Module includes supply temperature sensor (strap-on).	7509 472 297.-
Power Supply Adaptor Required for each mixing valve motor 120/1/60	7134 560 226.-

Viessmann 3- way Mixing Valves	¾"	1"	1¼"	1½"	2"
	7134 742 366.-	7134 743 389.-	7134 744 438.-	7134 745 490.-	7134 746 578.-
Connection Set to install a field supplied 90° elbow set. 4x4" ANSI flanges with welded on 4" NPT coupling					7537 723 943.-

Manifold and Y Piece Insulation	Insulation for:	2- boiler manifold	3-boiler manifold	Y-Piece
		7537 712 867.-	7537 713 1,462.-	7537 722 425.-

Low- Loss Header (LLH) Insulation							
	7537 705	7537 706	7537 707	7537 708	7537 709	7537 710	7537 711
For use with	160/80	200/120	250/150	300/200	400/200	450/250	500/300
	7537 714 564.-	7537 715 726.-	7537 716 829.-	7537 717 943.-	7537 718 1,023.-	7537 719 1,233.-	7537 720 1,414.-

- Packages B2HAH15, B2HAH16, B2HAH23, B2HAH31, and B2HAB79 contain low loss header 7537 706
- Packages B2HAH17, B2HAH18, B2HAH24, B2HAH25, B2HAH26, B2HAH32, B2HAB80, and B2HAB87 contain low loss header 7537 707
- Packages B2HAB085, B2HAB086, B2HAH19, B2HAH20, B2HAH21, B2HAH27, B2HAH28, B2HAH33, B2HAH34, B2HAH35, B2HAB81, B2HAB82, and B2HAB88 contain low loss header 7537 708
- Packages B2HAH22, B2HAH29, B2HAH30, B2HAH36, B2HAH37, B2HAB83, B2HAB84, B2HAB89, B2HAB90, and B2HAB91 contain low loss header 7537 709
- Packages B2HAH38, B2HAB85, B2HAB86, B2HAB92, and B2HAB93 contain low loss header 7537 710
- Package B2HAB94 contains low loss header 7537 711

COMING SOON!

COMING SOON!

Single boiler (floor standing)									
Model	MBH Input Range	MBH Output Range	Vent Connection (in)	Shipping Weight (lbs)	Length (in)	Width (in)	Height (in)	Part Number	Low NOx Part Number
CM2-186	133-663	623	8	726	73	36½	66	CM20487	CM20521
CM2-246	175-878	826	8	759	73	36½	66	CM20488	CM20522
CM2-311	222-1112	1052	8	792	73	36½	66	CM20489	CM20523
CM2-400	281-1445	1372	10	1495	89½	42⅜	65⅝	CM20490	CM20524
CM2-500	351-1800	1710	10	1495	95⅝	42⅜	68¾	CM20491	CM20525
CM2-620 TX	436-1999	1899	10	1929	100⅞	44⅝	68¾	CM20493	CM20526
CM2-620	436-2245	2132	10	1929	100⅞	44⅝	68¾	CM20492	N/A

Boiler Accessories	
LON Connecting Cable, 23 ft for data exchange between controls	7143 495 70.-
LON Extension Jack to extend LON connecting cable	7143 496 60.-
LON Connecting Terminal (RJ, 2 pieces) to connect to field cabling via wall-mounted boxes	7171 784 115.-
LON Terminal Resistor (2 pieces) To terminate the system BUS, a resistor must be installed on each free end	7143 497 20.-
LON Communication Module electronic circuit board enabling data communication via Viessmann LON system BUS. For installation inside Vitodens 200-W.	7179 113 421.-
Vitogate 300 BN/MB Series (Wall-mounted) Gateway designed to integrate Vitotronic controls that use the LON communication protocol with Building Management Systems utilitizing BACnet or ModBUS communication modules. Configured as compact wall-mount unit. 120V, 60Hz, 1A with 6.5 ft. cord W: 6" H: 6" D: 6"	7559 706 1,791.-
Vitogate 300 BN/MB Series (DIN Rail mounted) Gateway designed to integrate Vitotronic controls that use the LON communication protocol with Building Management Systems utilitizing BACnet or ModBUS communication modules. Configured as compact wall-mount unit. 120V, 60Hz, 1A Configured for integration inside Vitocrossal 200 electrical box.	7559 705 1,700.-
Output Module (potential-free contact) For burner status, burner failure, high boiler temp, and external (LWCO) alarm via LON Order 1 per boiler; max: 4	7134 562 821.-
Vacuum Relief Damper CM2 186-311	7544 866 613.-
Vacuum Relief Damper CM2 400-620	7544 867 613.-
Combustion Air Device Fresh air device kit to activate one single fresh air device (1 per boiler for use with Vitotronic 300 GW6B only).	ZK01905 688.-
Common Fresh Air Device Interface If >1 boiler use the common fresh air device. (order 1 unit for 2-4 boilers, 2 units for 5-8 boilers).	7134 604 509.-

Standard Boiler Equipment Includes:

- Floor standing boiler
- Insulation Jacket 1+2
- Cylinder burner (with LP conversion kit)
- Air intake kit
- Vitotronic control
- Electrical box
- Installation Fittings

Optional Boiler Equipment:

9544 343 30 psig PRV, $166.- boiler standard working pressure is 75 psig

Boiler options::

Boiler can be shipped assembled or disassembled upon request.

For high altitude installations (5,000-10,000 ft) the input will have an altitude de-ration of 15% for 5,000 ft and 18% for 10,000 ft.

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Boiler Accessories					
Danfoss 3-way mixing valves	2 1/2"	3"	4"	5"	6"
Includes mixing valve, actuator and Viessmann #2 sensor	ZK01698 1,384.-	ZK01699 1,579.-	ZK01700 2,124.-	ZK01701 2,111.-	ZK01702 2,674.-
Includes mixing valve, actuator and temperature sensor NTC 10 kOhm	ZK01713 1,420.-	ZK01714 1,615.-	ZK01715 2,160.-	ZK01716 2,147.-	ZK01717 2,710.-
ANSI flanges, bolts, and gaskets are field supplied					
Power Supply Adapter Required for each Danfoss mixing valve for use with Vitotronic 300 GW6B. 24/1/120					7134 559 288.-
Belimo isolation valves	2 1/2"	3"	4"	5"	6"
Include isolation valve with power return actuator	7664 031 2,285.-	7664 032 2,301.-	7664 033 2,381.-	7664 034 3,138.-	7664 035 4,554.-
Power Supply Adapter Required for each Belimo Power return actuator	7134 560 226.-	7134 560 226.-	7134 560 226.-	N/A	N/A
Includes isolation valve with spring return actuator	7664 038 1,310.-	7664 039 1,755.-	7664 040 2,127.-	N/A	N/A
Power Supply Adapter Required for each Belimo spring return actuator	7134 559 288.-	7134 559 288.-	7134 559 288.-	N/A	N/A
Neutralization Unit (300-6,000 MBH) Compatible with all CM2 models to neutralize acidic condensate, includes granular neutralization pellets					7740 947 315.-
Neutralization Granulate Bin of 31.5 lbs					7740 949 103.-
Condensate Siphon Comes standard on all Vitocrossal 200 CM2s. Fits CM2 186 through 620					7824 743 33.-
Vent Damper for CM2 186, 246, and 311 For use with a common vent system. Order 1 per boiler					7594 328 1,422.-
Vent Damper for CM2 400, 500, 620 TX, and 620 For use with a common vent system. Order 1 per boiler					7594 321 1,604.-
Common Supply Sensor Must be included in applications of 2 or more boilers					7832 365 182.-
Extension Module EA1 Wall-mounted extension module whose inputs and outputs enable up to 5 additional functions: boiler setpoint temperature, 1 analog input (0-10V), 3 digital inputs, 1 output contact (potential-free contact)					7533 426 451.-

Multiple Boiler				
# boilers in each package	CU3A-94	CU3A-125	CU3A-160	CU3A-199
2	CU3A468 14,098.-	CU3A471 14,761.-	CU3A474 16,699.-	CU3A477 17,703.-
3	CU3A469 19,946.-	CU3A472 20,941.-	CU3A475 23,849.-	CU3A478 25,353.-
4	CU3A470 25,794.-	CU3A473 28,748.-	CU3A476 30,998.-	CU3A479 33,004.-

Total Boiler Input (MBH)				
# boilers in each package	CU3A-94	CU3A-125	CU3A-160	CU3A-199
2	188	250	320	398
3	282	375	480	597
4	376	500	640	796

Total Weight (lbs)				
# boilers in each package	CU3A-94	CU3A-125	CU3A-160	CU3A-199
2	538	550	682	704
3	807	825	1023	1056
4	1076	1100	1364	1408

Boiler Accessories	Part Number & Price
Vitotronic 300-K, MW2C Series Color Touch Screen wall-mounted, digital indoor/outdoor master boiler and heating system control for up to 8 Vitodens 200-W boilers. Includes DHW sensor and strap-on supply sensor for low-loss header (NTC 10 kOhm), as well as electric circuit board for the 2. and 3. heating circuit with mixing valve.. Capable of communication with Vitodens 200-W via KM-BUS protocol. Also capable of communication with Vitotronic 200-H via LON-BUS if equipped with optional LON communication module.	7727 574 2,433.-
Mixing Valve Extension Kit Compatible with Viessmann 3-way or Viessmann 4-way mixing valve ONLY. Consisting of Mixing Valve Module (KM-BUS participant, wall mount) and Mixing Valve Motor (120/1/60). Module includes supply temperature sensor (strap-on), plugs for circulation pump and mixing valve motor, KM-BUS cable, and 120V/60Hz 2A in CSA housing with 6.5 ft. cord and 120V plug. Motor includes strap on supply temperature sensor (NTC 10 kOhm). Max: 2 Mixing Valve Extension kits per Vitodens in single boiler applications.	ZK01105 842.-

Viessmann 3- way Mixing Valves	¾"	1"	1¼"	1½"	2"
	7134 742 366.-	7134 743 389.-	7134 744 438-	7134 745 490.-	7134 746 578.-
Mixing Valve Motor 120/1/60 for use with mixing valves in multiple CU3A scenarios					7509 472 297.-
Power Supply Adapter 120/1/60 for use with mixing valves in multiple CU3A scenarios					7134 560 226.-

Standard Boiler Equipment Includes:

- Vitocrossal 300-W CU3A boiler
- Vitotronic 300-K MW2C cascade control
- LON Cable
- LON Card
- Neutralization system

Internet Capable when used with Vitoconnect

VitoGuide App
Vitoguide Mobile is a portable commissioning, guided spare parts replacement, and handheld service tool that can be downloaded on IOS and Android operating systems

Vitoguide Remote Service Web Application
Vitoguide Remote Service Web Application is a connected user interface that utilizes an online (website) application to access boiler data points.

See Digital Services (pg. 24) for more information on the Viessmann Vitoguide Applications.

Pricing Effective June 1st 2021

Boiler Accessories	
Sensor #2 (supply, strap-on) Ni 500 for use with mixing valves in multiple CU3A scenarios	7183 288 146.-
LON Connecting Cable, 23 ft for data exchange between controls	7143 495 70.-
LON Extension Jack to extend LON connecting cable	7143 496 60.-
LON Connecting Terminal (RJ, 2 pieces) to connect to field cabling via wall-mounted boxes	7171 784 115.-
LON Terminal Resistor (2 pieces) To terminate the system BUS, a resistor must be installed on each free end	Standard Equipment
LON Communication Module Electronic circuit board enabling data communication via Viessmann LON system BUS. For installation inside Vitodens 200-W.	Standard Equipment
LON Communication Module Standard equipment-included with boiler electronic circuit board enabling data communication via Viessmann LON system BUS. For installation inside a Vitotronic 300-K MW2C	7172 174 423.-
Solar Module SM1 Wall mounted extension module with electronic differential control for dual coil DHW production and to supplement space heating using solar collectors when used with oil/gas fired heating boilers. To be used instead of SCU Solar Controller.	7533 427 606.-
Immersion Sensor for Solar Module SM1 Order if; circulation management in systems with 2 storage tanks, return flow management between boiler and hot water buffer tank and/or supplying heat to additional accessories is required.	7438 702 141.-
Extension Module AM1 Wall mounted extension module controls up to 2 of the following circulation pumps: DHW Recirculation pump, DHW production pump, heating circuit pump for the circuit without mixing valve, and/or 120 V/ 60Hz, 4A in CSA housing, with 6.5' cord and 120V plug	7533 425 435.-
LLH Temperature Sensor (immersion) to measure the temperature inside a low-loss header (included with boiler)	Standard Equipment
Neutralization Unit (< 300 MBH) Compatible with CU3A 94-199 to neutralize acidic condensate, includes granular neutralization pellets	7740 946 93.-
Neutralization Unit (300-6,000 MBH) to neutralize acidic condensate, includes granular neutralization pellets	7740 947 315.-
Neutralization Granulate Package of 2lbs	7740 948 26.-
Neutralization Granulate Bin of 31.5 lbs	7740 949 103.-
Common Vent Condensate Trap (Centrotherm) 1 per boiler required when common venting up to 4 boilers	9679 844 57.-
Vitotrol 200A Remote control for a single heating circuit. To program daytime temperature and operating program with party and energy saving button and with room temperature sensor for room-dependent activation (for heating circuit with mixing valve only).	7438 363 222.-
Vitotrol 300A Remote Control for a single heating circuit to program daytime and nighttime temperature, DHW temperature, operating and holiday program, party and energy-saving features, switching times for heating circuit, DHW tank, and recirculation pump. With illuminated display and text prompts. With room temperature sensor for room-dependent activation (for heating circuit with mixing valve only).	7571 231 373.-
Room Temperature Sensor (wall mount 10 kOhm) Use if the Vitotrol 300A cannot be installed in a centralized location to measure room temp.	7438 537 145.-
Wall Mount Base to reposition the programming unit outside of the Vitotronic. Includes mounting base, blind cover and connection cable	7299 408 157.-
KM-BUS Distributor to connect between 2 and 9 additional devices to the KM-BUS	7133 393 141.-

Pricing Effective June 1st 2021

Vitocrossal 300 CA3B

Gas-Fired Stainless Steel Condensing Boiler

Single boiler (floor standing)

Model	MBH Input Range	MBH Output Range	Thermal Efficiency	Vent Connection (in)	Shipping Weight (lbs)	Length (in)	Width (in)	Height (in)	Boiler Water Content (USG)	Part Number
CA3B 2.5	250-2500	2402	98%	10	4388	90¾	33⅞	78¾	108	CA3B013
CA3B 3.0	300-3000	2883	98%	10	4388	90¾	33⅞	78¾	108	CA3B014
CA3B 3.5	300-3500	3360	98%	12	4982	101⅝	39⅜	84	151	CA3B015
CA3B 4.0	400-4000	3840	98%	12	5093	101⅝	39⅜	84	143	CA3B016
CA3B 5.0	300-5000	4800	98%	16	6592	138	39⅜	84	227	CA3B017
CA3B 6.0	400-6000	5760	98%	16	7187	138	39⅜	84	218	CA3B018

The Vitocrossal 300 CA3B is priced on a quotation basis only due to varying application requirements.
Please contact your local Viessmann Representative for more information.

Standard Boiler Equipment Includes:

- Floor standing boiler
- Vitotronic 300 GW6C control
- LON componentry
- Installation Fittings

Boiler standard operating pressure is 75 psig

Boiler is shipped assembled

Vitotrans 300

Commercial Hot Water Generator

Single wall indirect fired domestic hot water unit

Model	Heating Input (MBH)	Max DHW Flow (GPM/min)	Length (in)	Width (in)	Height (in)	Heat Exchanger Surface Area (ft^2)	Weight (lbs)	Part Number
S3HA 30	2,100	60	73¾	26½	62¼	69.6	1,037	Z017706
S3HA 60	4,200	120	73¾	26½	62¼	139.2	1,123	Z017707
S3HA 90	6,300	180	73¾	26½	62¼	208.8	1,273	Z017708

Double wall indirect fired domestic hot water unit

Model	Heating Input (MBH)	Max DHW Flow (GPM/min)	Length (in)	Width (in)	Height (in)	Heat Exchanger Surface Area (ft^2)	Weight (lbs)	Part Number
D3HA 30	2,100	60	73¾	26½	62¼	81.2	1,082	Z017703
D3HA 60	4,200	120	73¾	26½	62¼	162.4	1,223	Z017704
D3HA 90	6,300	180	73¾	26½	62¼	243.6	1,408	Z017705

Standard Boiler Equipment Includes:

- Indirect fired domestic water unit 240/1/60
- Integrated control
- Installation fittings c/w 150 psig pressure relief valve
- Reliable on demand hot water
- Plate brazed stainless steel heat exchanger(s) with ASME U stamp
- CRN and NSF/ANSI 372
- Double wall heat exchanger with leak detection option available
- Built-in ultrasonic flow sensor
- Quiet performance: Engineered and balanced for quiet operation
- Integrated descaling pump
- BACnet (IP) communication
- Quick access to all components through latched side panels

Boiler is shipped assembled

COMING SOON!

Pricing Effective June 1st 2021

VD2A Series Single boiler (floor standing)

Model	MBH Input Range	MBH Output Range	Vent Connection (in)	Shipping Weight (lbs)	Length (in)	Width (in)	Height (in)	Boiler Water Content (USG)
VD2A-125	490 oil 508 gas	433	8	1201	35¾	34	39½	32
VD2A-160	628 oil 650 gas	553	8	1441	42¼	34	39½	41
VD2A-195	785 oil 792 gas	672	8	1675	49	34	39½	49
VD2A-230	902 oil 934 gas	794	8	1874	55½	34	39½	57
VD2A-270	1059 oil 1096 gas	932	8	2127	62¼	34	39½	66

VD2A series boilers can be compatible with Weishaupt and Riello burners for oil, natural gas, and propane. Please contact your local Viessmann Sales Representative for more details.

VD2 Series Single boiler (floor standing)

Model	MBH Input Range	MBH Output Range	Vent Connection (in)	Shipping Weight (lbs)	Length (in)	Width (in)	Height (in)	Boiler Water Content (USG)
VD2-320	1255 oil 1300 gas	1110	12	3924	58¾	49¼	50¾	65
VD2-380	1490 oil 1544 gas	1319	12	4299	63¾	49¼	50¾	73
VD2-440	1726 oil 1787 gas	1526	12	4652	68¾	49¼	50¾	80
VD2-500	1961 oil 2031 gas	1732	12	4982	73¾	49¼	50¾	87
VD2-560	2196 oil 2275 gas	1941	12	5335	78¾	49¼	50¾	95
VD2-630	2471 oil 2559 gas	2183	12	5666	83¾	49¼	50¾	102
VD2-700	2745 oil 2843 gas	2425	12	6019	89	49¼	50¾	110
VD2-780	3059 oil 3168 gas	2699	12	6349	93¾	49¼	50¾	117
VD2-860	3373 oil 3493 gas	2976	12	6702	98¾	49¼	50¾	124
VD2-950	3727 oil 3860 gas	3135	12	7070	104	49¼	50¾	132
VD2-1080	4236 oil 4387 gas	3738	12	7429	108¾	49¼	50¾	139

VD2 series boilers can be compatible with Weishaupt and Riello burners for oil, natural gas, and propane. They can also be used for select dual fuel applications. Please contact your local Viessmann Sales Representative for more details.

Standard Boiler Equipment Includes:

- Floor standing pressure vessel and boiler base with leveling feet
- Supply header
- Safety header with low water cut-off
- Thermometer
- Pressure gauge
- Air vent
- 85 psig pressure relief valve
- Boiler drain valve

Other Required Equipment:

- Vitotronic 100 or Vitronic 300 control
- Weishaupt or Riello burner with gas train (if applicable)

Standard Boiler Equipment Includes:

- Floor standing pressure vessel and boiler base with leveling feet
- Supply and Return header with left and right connections
- Low water cut-off
- Thermometer
- Pressure gauge
- Air vent
- 75 psig pressure relief valve
- Boiler drain valve

Other Required Equipment:

- Vitotronic 100 or Vitronic 300 control
- Weishaupt or Riello burner with gas train (if applicable)
- Low temp protection package

Weishaupt		Vitorond 200 Boiler Models				
		VD2A 125	VD2A 160	VD2A 195	VD2A 230	VD2A 270
No. 2 oil fired	2-stage	7160 309 WL20		7160 310 WL30		
Natural gas-fired [1]	full mod.	7160 297 WG20-LN		7160 302 WG30-LN		
Propane-fired [1 2]	full mod.	7160 296 WG20-LN		7160 301 WG30-LN		
Combination	full mod. N.G. 2-stage oil	N/A		7423 186 WM-GL10/1, T		
Combination [2 3]	full mod. N.G. full mod. L.P.	N/A		7423 196 WM-G10/1		

Gas Trains Available Gas Pressure	for Weishaupt Linkageless							
	4" w.c.	7" w.c.	14" w.c.	1 psig	2 psig	3 psig	4 psig	5 psig
WG20	N/A	9549 104		9549 134				
WG30 / WM-G(L)10/1	N/A	9549 108	9549 104	9549 134				

[1] LN behind burner model no. indicates low NOx burner head is standard equipment.
[2] Please contact Viessmann Head Office to quote a propane burner gas train properly, where less than 14" w.c. gas pressure exists.
[3] Please ensure two gas trains are quoted.

► Important: Please pay attention to altitude above sea level. Contact Viessmann for assistance.

► For Weishaupt ducted combustion air kits, please select either factory installed model, Or field installed model:

	Factory installed	Field installed
WG20	7441 632	7441 638
WG30	7441 633	7441 639
WG40	7441 634	7441 640
WM-G10/1+2	7441 635	7441 641
WM-G10/3+4	7441 636	7441 642
WM-G20/2	7441 637	7441 643

Standard Equipment:

- Weishaupt burner
- Junction panel
- Boiler door safety switch (oil burners); price above does not include switch
- Electrical drawings
- Standard boiler/burner package approval: CSA
- Standard gas train approval: CSA; other approvals available

Important!

Available Weishaupt burner voltages: 120/1/60, 240/1/60, 208/3/60, 460/3/60, 575/3/60. WG/WL20, 30 and 40: **only** available in 120/1/60 or 240/1/60. WM-G20/2, -G20/3 **not** available in 120/1/60 or 240/1/60.

Altitude above 2000 ft **may affect** burner sizing.

Linkageless - for Vitorond 200 boiler series

Weishaupt	Vitorond 200 Boiler Models										
	VD2 320	VD2 380	VD2 440	VD2 500	VD2 560	VD2 630	VD2 700	VD2 780	VD2 860	VD2 950	VD2 1080
No. 2 oil fired 2-stage	7160 311 WL40			7160 332 WM-L10/3			7160 333 WM-L10/4		7423 173 WM-L20/1		
No. 2 oil fired full mod.	7423 176 WM-L10/2			7423 177 WM-L10/3			7423 178 WM-L10/4		7423 179 WM-L20/1		
Natural gas-fired full mod.	7160 306 WG40-LN			7160 314 WM-G10/2	7160 319 WM-G10/3-LN			7160 336 WM-G10/4		7423 182 WM-G20/2	
Propane-gas-fired[2] full mod.	7160 305 WG40-LN			7160 313 WM-G10/2	7160 318 WM-G10/3			7160 323 WM-G10/4		7423 184 WM-G20/2	
Combination full mod. N.G 2 stage oil	7423 186 WM-GL10/1	7423 187 WM-GL10/2, T			7423 188 WM-GL10/3, T			7423 189 WM-GL20/2, T			
Combination full mod. N.G. full mod. oil	7423 192 WM-GL10/2, R				7423 193 WM-GL10/3, R			7423 194 WM-GL20/2, R			
Combination[3] full mod. N.G. full mod. L.P.	7423 196 WM-G10/1	7160 312 WM-G10/2			7160 317 WM-G10/3			7160 322 WM-G10/4		7423 197 WM-G20/2	

Gas Trains Available Gas Pressure	for Weishaupt Linkageless							
	4" w.c.	7" w.c.	14" w.c.	1 psig	2 psig	3 psig	4 psig	5 psig
WM-G10/1	N/A	9549 108	9549 104	9549 134				
WG40	N/A	9549 120	9549 111	9549 134				
WM-G(L)10/2	N/A	9549 121	9549 139	9549 134				
WM-G(L)10/3 / WM-G10/4	N/A	9549 125	9549 123	9549 139	9549 134			
WM-G(L)20/2	N/A		9549 121	9549 142	9549 140			

[1] LN behind burner model no. indicates low NOx burner head is standard equipment.
[2] Please contact Viessmann Head Office to quote a propane burner gas train properly, where less than 14" w.c. gas pressure exists.
[3] Please ensure two gas trains are quoted.

► Important: Please pay attention to altitude above sea level. Contact Viessmann for assistance.

Standard Equipment:

- Weishaupt burner
- Junction panel
- Boiler door safety switch (oil burners); price above does not include switch
- Electrical drawings
- Standard boiler/burner package approval: CSA
- 7160 312 WM-G10/2 Standard gas train approval: CSA; other approvals available

Important!

Available Weishaupt burner voltages: 120/1/60, 240/1/60, 208/3/60, 460/3/60, 575/3/60. WG/WL20, 30 and 40: **only** available in 120/1/60 or 240/1/60. WM-G20/2, -G20/3 **not** available in 120/1/60 or 240/1/60.

Altitude above 2000 ft **may affect** burner sizing.

for Vitorond 200 boiler series

Riello Burner		Vitorond 200 Boiler Models				
		VD2A 125	VD2A 160	VD2A 195	VD2A 230	VD2A 270
No. 2 oil fired	1-stage	9560 869 F15		9560 925 F20	N/A	
No. 2 oil fired	2-stage	N/A		9560 870 RL28/2		
Natural gas-fired 1-stage with assembled gas train, 7-14" w.c.		9560 880 G750		N/A		
Propane gas-fired 1-stage with assembled gas train, 7-14" w.c.		9560 887 G750		N/A		
Natural gas-fired 2-stage with assembled gas train, 7-14" w.c.		9560 881 G900		N/A		
Propane gas-fired 2-stage with assembled gas train, 7-14" w.c.		9560 888 G900		N/A		
Natural gas-fired full. mod.		N/A		9560 882 RS28/M		
Propane gas-fired full. mod.		N/A		9560 889 RS28/M		
Combination	2 stage N.G. 2-stage oil	N/A		9560 894 RLS28		

Gas Trains Available Gas Pressure	**for Riello**							
	4" w.c.	**7" w.c.**	**14" w.c.**	**1 psig**	**2 psig**	**3 psig**	**4 psig**	**5 psig**
RS Series VD2A 195	N/A	9549 199		9560 904				
RS Series VD2A 230/270	N/A	7459 920		9560 904				
RLS Series VD2A 195-270	N/A	9560 913		9560 914				

Standard Equipment:

- Riello burner
- Junction panel
- Boiler door safety switch (oil burners)
- Standard burner approval: UL, ULC
- Standard gas train approval: CSA, UL, CSD-1

Important!

Available Riello burner voltages:
F15, F20, G750/900, RL 28, RS 28, RLS 28, and RS45 **only** available in 120/1/60.
All others available in 208/3/60, 460/3/60, 575/3/60 (incl. sizes 38 and 50).

Altitude above 2000 ft **may affect** burner sizing.

for Vitorond 200 boiler series

Riello	Vitorond 200 Boiler Models										
	VD2 320	VD2 380	VD2 440	VD2 500	VD2 560	VD2 630	VD2 700	VD2 780	VD2 860	VD2 950	VD2 1080
No. 2 oil fired 2-stage	9560 870 RL28/2	9560 871 RL38/2	9560 872 RL50/2			9560 873 RL70/2			9560 874 RL100/2		
No. 2 oil fired full mod.	9560 875 RL28/M	9560 876 RL38/M	9560 877 RL50/M			9560 878 RL70/M			9560 879 RL100/M		
Natural gas-fired full mod.	9560 883 RS38/M		9560 884 RS50/M		9560 885 RS70/M			9560 886 RS100/M			
Propane-gas-fired full mod.	9560 890 RS38/M		9560 891 RS50/M		9560 892 RS70/M			9560 893 RS100/M			
Combination 2-stage N.G.2-stage oil	see next page										

Assembled Gas Trains Available Gas Pressure		for Riello							
		4" w.c.	7" w.c.	14" w.c.	1 psig	2 psig	3 psig	4 psig	5 psig
RS Series	VD2 320/380	N/A	7459 920		N/A		9560 906	N/A	
RS Series	VD2 440	N/A	7459 921		N/A		9560 908	N/A	
RS Series	VD2 500	N/A	7459 922		N/A		9560 908	N/A	
RS Series	VD2 560	N/A	7459 922		N/A		9560 910	N/A	
RS Series	VD2 630	N/A	7459 923		N/A		9560 910	N/A	
RS Series	VD2 700	N/A	7459 924		N/A		9560 910	N/A	
RS Series	VD2 780	N/A	7459 924		N/A		9560 996	N/A	
RS Series	VD2 860/950	N/A	7459 925		N/A		9560 996	N/A	
RS Series	VD2 1080	N/A	7459 926		N/A		9560 996	N/A	

Standard Equipment:

See previous page.

Notes:

See previous page.

for Vitorond 200 boiler series

Riello Burner	Vitorond 200 Boiler Models										
	VD2 320	VD2 380	VD2 440	VD2 500	VD2 560	VD2 630	VD2 700	VD2 780	VD2 860	VD2 950	VD2 1080
Combination 2-stage N.G 2-stage oil	9560 895 RLS38/2		9560 896 RLS50/2		N/A	N/A		N/A	N/A		N/A
Combination full mod N.G. 2-stage oil	N/A		N/A		9560 897 RLS70			9560 898 RLS100			9560 899 RLS130

Assembled Gas Trains Available Gas Pressure		for Riello							
		4" w.c.	7" w.c.	14" w.c.	1 psig	2 psig	3 psig	4 psig	5 psig
RLS Series	VD2 320/380	N/A	9560 915		N/A		9560 916	N/A	N/A
RLS Series	VD2 440/500	N/A	9560 917		N/A		9560 918	N/A	N/A
RLS Series	VD2 560 to 700	N/A	9560 919		N/A		9560 920	N/A	N/A
RLS Series	VD2 780 to 950	N/A	9560 921		N/A		9560 922	N/A	N/A
RLS Series	VD2 1080	N/A		9560 923	N/A		9560 924	N/A	N/A

Linkageless - for Vitorond 200 boiler series

Assembled Gas Trains Available Gas Pressure		for Riello Linkageless							
		4" w.c.	7" w.c.	14" w.c.	1 psig	2 psig	3 psig	4 psig	5 psig
RS Series	VD2A 195	N/A	9549 199		9560 904				
RS Series	VD2A 230/270	N/A	7459 920		9560 904				

Standard Equipment:

- Riello burner
- Junction panel
- Boiler door safety switch (oil burners)
- Standard burner approval: UL, ULC
- Standard gas train approval: CSA, UL, CSD-1

Important!

Available Riello burner voltages:
F15, F20, G750/900, RL 28, RS 28, RLS 28, and RS45 **only** available in 120/1/60.
All others available in 208/3/60, 460/3/60, 575/3/60 (incl. sizes 38 and 50).

Altitude above 2000 ft **may affect** burner sizing.

Assembled Gas Trains Available Gas Pressure		for Riello Linkageless							
		4" w.c.	7" w.c.	14" w.c.	1 psig	2 psig	3 psig	4 psig	5 psig
RS Series	VD2 320/380	N/A	7459 920		N/A		9560 906	N/A	N/A
RS Series	VD2 440	N/A	7459 921		N/A		9560 908	N/A	N/A
RS Series	VD2 500	N/A	7459 922		N/A		9560 908	N/A	N/A
RS Series	VD2 560	N/A	7459 922		N/A		9560 910	N/A	N/A
RS Series	VD2 630	N/A	7459 923		N/A		9560 910	N/A	N/A
RS Series	VD2 700	N/A	7459 924		N/A		9560 910	N/A	N/A
RS Series	VD2 780	N/A	7459 924		N/A		9560 996	N/A	N/A
RS Series	VD2 860/950	N/A	7459 925		N/A		9560 996	N/A	N/A
RS Series	VD2 1080	N/A	7459 926		N/A		9560 996	N/A	N/A

Standard Equipment:

- Riello burner
- Junction panel
- Boiler door safety switch (oil burners)
- Standard burner approval: UL, ULC
- Standard gas train approval: CSA, UL, CSD-1

Important!

Available Riello burner voltages:
F15, F20, G750/900, RL 28, RS 28, RLS 28, and RS45 **only** available in 120/1/60.
All others available in 208/3/60, 460/3/60, 575/3/60 (incl. sizes 38 and 50).

Altitude above 2000 ft **may affect** burner sizing.

Harness Overview	Weishaupt		Riello linkaged		Riello linkageless	
	Vitotronic 100 GC1B	Vitotronic 300 GW2B	Vitotronic 100 GC1B	Vitotronic 300 GW2B	Vitotronic 100 GC1B	Vitotronic 300 GW2B
Gas Train Harness[1] order 1 per boiler (NG/LP Weishaupt only)	7134 595		N/A		N/A	
Control and Burner Harnesses order 1 per boiler	WG/WL20,30, 40		F15, F20		N/A	
■ 120/1/60	Z003 661	Z003 662	Z003 675	Z003 676	N/A	N/A
	WM-G(L)10/1,/2,/3,/4		G750		N/A	
	Z003 671	Z003 672	Z003 677	Z003 678	N/A	N/A
	N/A	N/A	G900		N/A	
	N/A	N/A	Z003 681	Z003 682	N/A	N/A
	N/A	N/A	RL / RS / RLS 28-50 M RS 45/M LN		RS 28-50 E RS 45 E LN	
	N/A	N/A	Z003 685	Z003 686	Z003 663	Z003 664
■ 240/1/60	WG/WL20,30, 40		N/A	N/A	N/A	N/A
	Z003 665	Z003 666	N/A	N/A	N/A	N/A
	WM-G(L)10/1,/2,/3, /4		N/A	N/A	N/A	N/A
	Z008 000	Z008 001	N/A	N/A	N/A	N/A
■ 208/3/60	WM-G(L)10/1,/2,/3,/4		RL / RS / RLS 38-100 M		RS 38-130 E RS 68-120E LN	
	Z003 667	Z003 668	Z003 667	Z003 668	Z003 669	Z003 670
	WM-G(L)20/1,/2,/3		RS 68/120 M LN RLS 130		N/A	
	Z003 673	Z003 674	Z003 667	Z003 668	N/A	N/A
■ 460 or 575/3/60	WM-G(L)10/1, /2, /3, /4 WM-G(L)20/1, /2, /3		RL / RS / RLS 38-100 M RS 68/120M LN RLS 130		RS 38-130 E RS 68-120E LN	
	Z003 667	Z003 668	Z003 667	Z003 668	Z003 669	Z003 670
Control and Burner Harnesses order 1 per boiler for Combi full mod NG / 2-stage oil only	WM-GL10/1, /2, /3		N/A	N/A	N/A	N/A
■ 120/1/60	Z003 679	Z003 680	N/A	N/A	N/A	N/A
■ 240/1/60	WM-GL10/1, /2, /3		N/A	N/A	N/A	N/A
	Z003 683	Z003 684	N/A	N/A	N/A	N/A
■ 208/3/60	WM-GL10/1, /2, /3 WM-GL20/2, /3		N/A	N/A	N/A	N/A
	Z003 687	Z003 688	N/A	N/A	N/A	N/A
■ 460 or 575/3/60	WM-GL10/1, /2, /3 WM-GL20/2, /3		N/A	N/A	N/A	N/A
	Z003 687	Z003 688	N/A	N/A	N/A	N/A

[1] For liquid tight gas train harness, please order 1 x 7453 612 per boiler

Vitoguide Application

The Vitoguide app is a portable local commissioning, guided spare parts replacement, and handheld service tool that can be downloaded on IOS and Android operating systems. It enables best in class speed, ease, and profitability of commissioning and service functions without sacrificing efficiency and system capability

Local service and maintenance with Vitoguide for optimizing workflow in the Viessmann trade partner's operation. Enhanced professional care for the boiler, including guided spare parts replacement, when connected with the heating contractor.

Vitoguide is an essential part of every Viessmann installer and service technician's tool box. For more information and training, look for training modules at on the Viessmann Academy website.

In addition to the free version, paid-for versions Vitoguide Pro and Vitoguide Premium with additional analysis, remote maintenance and optimizing functions will also be available.

Vitoguide Web Application

The Vitoguide Web Application is a remote service tool for contractors and commercial operators that accesses boiler data points in an intuitive online (website) interface. These data points can be retrieved at Vitoguide.viessmann.com by participating contractors upon receiving owner permission. (In residential applications this is done through ViCare, a homeowner application. See Price List 1 or visit us online for more information regarding the ViCare app).

Participating contractors can provide assistance with scheduling, heating curve adjustments, remote troubleshooting with read and write data point access, and maintenance scheduling. Vitoguide creates extreme accessibility for the contractor and reduces nuisance service trips while maintaining the highest levels of data security for homeowners and building owners.

*In commercial applications Vitoguide Web Application can also be accessed by building operators for maintenance and monitoring of systems in collaboration with a Viessmann service provider.

Visit us online for the most up to date information on new tools, functions, and applications.

Viessmann

Appendix 1

I. General Provisions

1. All references to "Viessmann" in this document include Viessmann Manufacturing Company (U.S.) Inc. and any parent, subsidiary, or affiliate. References to "Buyer" include all parents, subsidiaries, or affiliates of the party ordering products or services from Viessmann. All sales of Viessmann products and quotations for Viessmann products are governed by these Terms and Conditions of Sale, Delivery, and Payment (the "Terms"), which shall prevail over any inconsistent terms in Buyer's purchase order or other documents. Additional or different terms and conditions in any way altering or modifying these Terms are expressly objected to and shall not be binding upon Viessmann unless specifically accepted by Viessmann in writing. No modification or alteration of these Terms shall occur by Viessmann's shipment of products following receipt of Buyer's purchase order or other document containing additional, inconsistent, or conflicting terms.
2. Any product purchased from Viessmann in the United States is for resale and use only in the United States. Buyer agrees that it will not resell Viessmann products for use or installation outside of the United States and will take all reasonable and necessary steps to ensure that the Viessmann products are resold only for use and installation in the United States.

II. Plans and Specifications

1. Drawings, specifications and technical data appended to or forming part of a specific sales contract shall at all times remain the property of Viessmann, with all rights reserved and shall not be provided, submitted or disclosed to third parties without the express written consent of Viessmann. Changes, alterations, deletions or additions thereto shall not be binding upon Viessmann unless confirmed in writing by Viessmann.

III. Prices and Quotations

1. Viessmann reserves the right to change, alter, amend or revoke prices and quotes, including prices on websites and in pricelists and catalogs, without notice, and all such prices expire and become invalid unless accepted within 60 calendar days.
2. Prices are, except as otherwise agreed, exclusive of cost of packaging, crating, freight or shipping, federal, state or local taxes in effect on date of delivery. All taxes imposed on sales or shipments will be added to the purchase price and be reimbursed by Buyer. All prices and other terms shall be kept confidential and disclosed only as required by law.

IV. Terms of Payment

1. For all Viessmann products, all invoices or accounts, as the case may be, are due and payable in full without deduction thirty (30) days after invoice date, unless otherwise specifically agreed in writing.
2. Notwithstanding the preceding paragraph, all orders are subject to Viessmann's continuing approval of Buyer's credit. If Buyer's credit is not approved or becomes unsatisfactory to Viessmann then Viessmann, in its sole and absolute discretion, may suspend or cancel performance, or require different payment terms, including but not limited to cash on delivery or in advance of shipment. Viessmann, in its sole and absolute discretion, may apply Buyer's payment to any open charges or sums owed, including interest charges.
3. Holdbacks or deductions of any kind whatsoever without prior written authorization from Viessmann are expressly prohibited. Viessmann shall have rights of setoff and recoupment.
4. Discounts, if any, shall be calculated on the cost of products as per invoice, exclusive of cost of packaging, crating, federal, provincial, state or local rates, tariffs or taxes, where applicable, or other costs or surcharges beyond control of Viessmann.
5. Payments must be made in U.S. dollars by bank check, ACH wire transfer or money order. All costs for dishonor, presentment for payment or collection shall be at the expense of the Buyer.
6. Overdue accounts shall bear interest at the rate stated on the face of the invoice.

V. Delivery of Products

1. Viessmann shall not be liable for delay or default in delivery resulting from any cause beyond its control, including but not limited to governmental action, strikes or other labor issues, fire, damage or destruction of products or facilities, wars, acts of terrorism, manufacturers and/or suppliers shortages, availability or timeliness of transportation, materials or supplies, and acts of God (each a "Force Majeure event"). Upon the occurrence of a Force Majeure event: (a) the time for Viessmann's performance shall be reasonably extended; (b) the purchase price to Viessmann shall be adjusted for any increased costs Viessmann incurs from the Force Majeure event; and (c) Buyer shall not be entitled to any other remedy.
2. In the event of delay of delivery of products caused by the Buyer for any reason whatsoever Viessmann shall be entitled to charge the cost of storage calculated at the rate of one half percent (0.5%) per month upon the cost of products, such calculation commencing one month after delivery of Notice of Readiness for shipment and continuing for each and every month or part thereof thereafter until the delivery of products to the Buyer.

VII. Risk of Property

1. Sales of Viessmann products are made FOB Origin, freight collect or FOB Origin, Freight Prepaid and charged back . The FOB point shall be Viessmann's office or warehouse. Title and risk of loss shall pass to Buyer at the FOB point.
2. Deficiencies or defects in products or part thereof shipped or shipment of wrong products or part thereof shall be endorsed upon the bill of lading and shall be communicated to Viessmann in writing within eight (8) calendar days of arrival at destination. Failing such notification shall be deemed to have accepted the products without recourse.

VIII. Return of Products

1. No products may be returned to Viessmann without prior written authorization.
2. If returns are authorized by Viessmann, products will be accepted as follows:
(i) Buyer must provide proof of purchase, invoice and/or serial number to receive a Return Products Authorization number from Viessmann. Upon authorization from Viessmann, freight will be prepaid by the buyer.
(ii) Item and packaging must be new and in saleable condition. Twenty-five percent (25%) restocking charge on product returned after 30 days of purchase.

(iii) Electronic parts, where factory seal has been broken are not returnable.
(iv) Discontinued products and/or parts are not returnable.

IX. Limitation of Liability
Viessmann's total liability to Buyer for any claim arising under the Terms or from the supply of products or services shall not exceed the purchase price specified on the face of the invoice. VIESSMANN SHALL NOT IN ANY EVENT BE LIABLE FOR INDIRECT, SPECIAL, PUNITIVE, CONSEQUENTIAL OR LIQUIDATED DAMAGES OR PENALTIES, INCLUDING CLAIMS FOR LOST REVENUE, PROFITS OR BUSINESS OPPORTUNITIES, EVEN IF VIESSMANN HAD OR SHOULD HAVE HAD ANY KNOWLEDGE, ACTUAL OR CONSTRUCTIVE, OF THE POSSIBILITY OF SUCH DAMAGES.

X. Indemnity
Buyer shall and does hereby agree to defend, indemnify and hold Viessmann harmless of and from any and all liability loss, cost, injury, damage, demand and expense (including, without limitation, reasonable attorneys' fees) of any kind whatsoever arising out of, on account of, or in connection with a breach of these Terms, Buyer's negligence or willful misconduct (including that of its employees, contractors and agents), improper installation of the products and/or any use or misuse of the products. This indemnity shall not be affected or terminated by reason of the termination of these Terms or purchase, for any reason, with respect to all or any part of the products.

XI. Warranties
THE WRITTEN LIMITED WARRANTY ACCOMPANYING THE PRODUCTS IS THE EXCLUSIVE WARRANTY APPLICABLE TO THE PURCHASED VIESSMANN PRODUCTS. THAT WARRANTY IS GIVEN IN LIEU OF ALL OTHER WARRANTIES WITH RESPECT TO THE PURCHASED VIESSMANN PRODUCTS. VIESSMANN MAKES NO OTHER WARRANTIES WITH RESPECT THERETO, EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION, ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. ANY SUCH WARRANTY IMPOSED BY LAW IS LIMITED TO THE PERIOD OF THE LIMITED WARRANTY PROVIDED IN THE LIMITED WARRANTY ACCOMPANYING THE PRODUCTS. NO WARRANTY ARISING BY USAGE OR CUSTOM, OR COURSE OF PERFORMANCE IS GIVEN BY VIESSMANN OR SHALL ARISE IN CONNECTION WITH THAT LIMITED WARRANTY. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you in that respect.

XII. Applicable Law and Forum
1. These Terms shall be governed by the law of Rhode Island without regard to its choice of law principles.
2. All disputes based upon or arising out of these Terms or the parties commercial relationship shall be brought before the state or federal courts of the State of Rhode Island, which shall have exclusive jurisdiction over all such disputes. The parties waive any objections to venue in, or the exercise of jurisdiction by, the state and federal courts in Rhode Island.

XIII. Other
1. The invalidity or unenforceability of some or all of these Terms will not affect the validity or enforceability of the other terms. The parties agree to replace any void or unenforceable term with a new term that achieves substantially the same practical and economic effect and is valid and enforceable.
2. Buyer shall pay all of Viessmann's costs of collection, suit or other legal action brought as a result of the commercial relationship between them, including but not limited to attorney's fees and costs, pre-suit through trial and appeal.

Venting Categories			
Product	Classification	Draft Type	Minimum Material Requirement
Vitorond 200 [1] VD2A Series VD2 Series	Category I	Negative draft, Non-condensing	B-Vent or equivalent
Vitorond 200 [1] VD2A Series VD2 Series	Category II	Positive draft, Non-condensing	Positive pressure vent system for Category III Stainless steel venting UL or ULC listed for Category III boilers
Vitodens 200 B2HA/B2HB	Category IV	Positive draft, Condensing	Coaxial or PP(s) venting certified to UL 1738 or ULC S-636 Stainless steel venting certified to UL 1738 or ULC S-636 CPVC venting certified to UL 1738 or ULC S-636
Vitocrossal 200 CI2	Category IV	Positive draft, Condensing	PP(s) venting certified to UL 1738 or ULC S-636 Stainless steel venting certified to UL 1738 or ULC S-636
Vitocrossal 200 CM2 Series	Category IV	Positive draft, Condensing	PP(s) venting certified to UL 1738 or ULC S-636 Stainless steel venting certified to UL 1738 or ULC S-636
Vitocrossal 300 CA3 Series	Category IV	Positive draft, Condensing	PP(s) venting certified to UL 1738 or ULC S-636 Stainless steel venting certified to UL 1738 or ULC S-636

[1] *Barometric damper must be used.*

Warranties			
Product	Type	Residential Use	Commercial Use
Vitodens 200-W	Wall-mounted, condensing stainless steel boilers	Limited lifetime for pressure vessel. Limited 2 year for parts. Can be extended to 5 years under the Limited Conditional Registered and Connected Parts Warranty.[1] See product warranty for more details.	Limited 10 years for pressure vessel. Limited 2 year for parts. Can be extended to 5 years under the Limited Conditional Registered and Connected Parts Warranty.[1] See product warranty for more details.

[1] *Limited Conditional Registered and Connected Parts Warranty: Where applicable, and when properly installed and configured by a Contractor, if the Owner registers and connects/interfaces the Boiler with the Viessmann "ViCare" Mobile Application within 60 days of installation, for a continuous duration (less minor and temporary connectivity interruptions such as power or network outages), all parts and accessories provided with the Boiler by Viessmann are warranted for as long as connectivity and interface with the application remains constant, up to* ***FIVE (5) YEARS*** *from the Date of Installation. Replacement or repaired parts provided under this Warranty are warranted for the applicable unexpired period of this Warranty.*

Warranties			
Product	Type	Residential Use	Commercial Use
Vitorond 200	Cast iron boiler	Limited 20 years for cast iron sections. Limited 2 years on boiler enclosure, combustion chamber, burner, controls and accessories. See product warranty for more details.	Limited 10 years for cast iron sections. Limited 2 years on boiler enclosure, combustion chamber, burner, controls and accessories. See product warranty for more details.
Vitocrossal 200 CI2 **Vitocrossal 200 CM2** **Vitocrossal 300 CA3**	Condensing stainless steel boilers	Limited 10 years for pressure vessel. Limited 2 years on boiler enclosure, burner, controls and accessories. See product warranty for more details.	Limited 10 years for pressure vessel. Limited 2 years on boiler enclosure, burner, controls and accessories. See product warranty for more details.

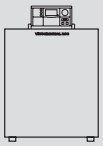
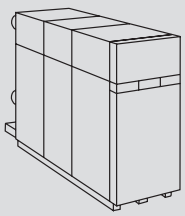
Free-Standing Boilers

Oil-/Gas-Fired Heating Boilers

		CSA	AHRI	NY	MASS	CEC	ASME	Ener Star	Ener Verif.			
Sectional cast iron boilers	**Vitorond 200 VD2A**	√	√	below	√	√	√					
		MEA# 70-90-E Vol. II										
	Vitorond 200 VD2	√	√	below	√	√	√					
		MEA# 302-96-E BAR Approved										

Free-Standing Boilers

Gas-Fired Condensing Boilers

		CSA	AHRI	MASS	CEC	ASME	Ener Star	Ener Verif.				
COMING SOON!	**Vitocrossal 200 CI2**											
	**Vitocrossal 200 CM2**	√	√	√	√	√						
	**Vitocrossal 300 CA3**	√	√	√	√	√						

Viessmann

ASME H
Boiler and pressure vessel built to ASME Sec. IV. American Society of Mechanical Engineers. Applicable in Canada and USA.

AHRI
Air Conditioning, Heating and Refrigeration Institute
Listing is issued for gas- and oil-fired boilers rated < 300 MBH which have AFUE values (residential), and also for units > 300 MBH which have combustion efficiency ratings (commercial).
Applicable in Canada and USA.

Energy Star Logo Listing.
Issued for oil and gas boilers with < 300 MBH only.
Applicable in Canada and USA.

CRN
Canadian Registration Number approval.
Issued for Canadian products complying with CSA-B51 standard and the respective "Provincial Boiler and Pressure Vessel Act". Acceptance in all provinces is indicated with a "C".
Applicable in Canada only.

NY
New York City approval.
Bureau of Air Resources (BAR) for oil boilers greater than 20 GPH.
Applicable in NY City only.

Energy Verification
Logo Listing.
Issued for products with < 300 MBH.
Applicable in Canada only.

Energy Verified

CSA
Canadian Standards Association approval.
Tests products for compliance to Canadian and American codes and standards.
Applicable in Canada and USA.

MASS
Massachusetts State approval.
Applicable to gas-fired boilers and indirect-fired domestic hot water tanks only.
Applicable in Massachusetts only.

ICC-SRCC Certification
Solar Rating and Certification Corporation.

SCAQMD
South Coast Air Quality Management District.

CEC
California Energy Commission listing.
Applicable in California only.

CSA
CSA Low Lead Content Certification Program including US Safe Drinking Water Act, NSF/ANSI 372 as well as other US State requirements.
Applicable in Canada and USA.

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