

Condens 5000W ZBR - 3

Condens 7000F

Controllers

Uni 3000F



BOSCH

Hot Water & Heating

Bosch Thermotechnology Australia Commercial Heating Catalogue

June 2021



Condens 5000W ZBR - 3

Hydraulic accessories for cascade mounting

Overpressure cascade flue systems

Complete flue gas outlet kit for a single boiler

Flue gas outlet components for a single boiler
Concentric tube accessories (Ø 100/150)





Wall-mounted gas condensing boiler 70 kW – 100 kW

Condens 5000 W ZBR - 3



Part Number	Product
Boilers	
7736701021	Condens 5000W 70kW
7736701022	Condens 5000W 100kW

Part Number	Product
Bosch GB162 - Accessories	
7746901876	Insulated variable speed pump and connection set GB162
7747009881	SF4 Cylinder temperature sensor
7719001833	Temperature sensor
7735600269	Temperature sensor set
87472071010	Outdoor temperature sensor
7736701552	Conversion Kit 3P 70 kW (1764)
7736701554	Conversion Kit 3P 100 kW (1766)
Cascade Frames	
5446142	Sensor pocket R 1/2" 100mm required with every TL/TR
7079208	Pump connection terminal 3-pin green
7095692	HKA Heating circuit connection set
7746901542	2 1/2" Insulated bend set for TL/TR
7746901543	3" insulated bend set for TL/TR
7746901537	TL1 boiler mounting frame set with insulated low loss header



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Part Number	Product
Cascade Frames	
7736700106	Adapter set 50-100kW V2 boiler to V1 pumpgroup
7736700107	Connection set cascade TL incl. check valve and pipe insulation
7736700206	Connection set cascade TR incl. check valve and pipe insulation
7736700432	Non-return valve including housing
7736700456	TL1 boiler mounting frame (V2) set with insulation and LLH
7736700457	TL2 boiler cascade frame (V2) set with insulation and LLH
7736700458	TL3 boiler cascade frame (V2) set with insulation and LLH
7736700459	TL4 boiler cascade frame (V2) set with insulation and LLH
7736700460	TL5 boiler cascade frame (V2) set with insulation and LLH
7736700461	TL6 boiler cascade frame (V2) set with insulation and LLH
7736700462	TL7 boiler cascade frame (V2) set with insulation and LLH
7736700463	TL8 boiler cascade frame (V2) set with insulation and LLH
7736700464	TR2 boiler cascade frame (V2) set with insulation and LLH
7736700465	TR3 boiler cascade frame (V2) set with insulation and LLH
7736700466	TR4 boiler cascade frame (V2) set with insulation and LLH
7736700467	TR5 boiler cascade frame (V2) set with insulation and LLH
7736700468	TR6 boiler cascade frame (V2) set with insulation and LLH
7736700469	TR7 boiler cascade frame (V2) set with insulation and LLH
7736700470	TR8 boiler cascade frame (V2) set with insulation and LLH
Single Boiler Flueing	
87200116	100/150mm flue connector for GB162 65kW only
7716191093	10/150mm vertical flue kit
7716191094	100/150mm horizontal flue kit
7716191097	100/150mm 1m flue extension (not cuttable)
7716191095	100/150mm 0.5m flue extension (cuttable)
7716191096	100/150mm 1m flue extension (cuttable)
7716191098	100/150mm 87-90° bend
7716191099	100/150mm two 45° bends
7716191103	100/150mm clamp with seal



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Part Number	Product
Single Boiler Flueing	
7716191102	100/150mm concentric wall clamp Ø 150mm (box of 3)
Cascade Flueing	
Base Cascade Kit	
87090012	Flue base cascade 110/315 2XGB162
87090011	Flue base cascade 110/250 2XGB162
87090028	Flue base TR cascade 110/250 4XGB162
7747202159	Flue base TR cascade 110/315 5/6XGB162
Extensions	
7747202158	Temporary cover DN110 cascade mount set
87090071	Flue extension kit cascade 110/250 GB16
87090072	Flue extension kit cascade 110/315 GB16
87090418	Flue E/T pipe 250/1000 PP socket and seal
87090419	Flue E/T pipe 250/2000 PP socket and seal
87090416	Flue E/T pipe 250/250 PP socket and seal
87090417	Flue E/T pipe 250/500 PP socket and seal
87090044	Flue E/T pipe 315/1000 PPS socket and seal
87090046	Flue E/T pipe 315/2000 PPS socket and seal
87090042	Flue E/T pipe 315/500 PPS socket and seal
Inspection Openings	
87090887	Flue bend 250x90° deg inspection opening PPS
87090888	Flue bend 315x90° inspection opening PPS
87090884	Flue bend 60x87° inspection opening PPS
87090688	Flue inspection pipe DN250 PP
87090690	Flue inspection pipe DN315 PPS
Bends	
87090324	Flue bend DN250 x 30° PP
87090325	Flue bend DN250 x 45° PPS
87090326	Flue bend DN250 x 90° PPS



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Part Number	Product
87090328	Flue bend DN315 x 30° PPS
87090329	Flue bend DN315 x 45° PPS
87090330	Flue bend DN315 x 90° PPS
Terminals Vertical	
87090955	Flue roof terminal DN350/250 stainless steel PP
1100000096	Flue roof terminal DN400/315 stainless steel PP
87090974	Flue endpiece roof terminal 350/250
86156505	Flue endpiece DN400/315 stainless steel PP
87090767	Flue cover DN250 stainless steel outlet PPS
87090768	Flue cover DN315 stainless steel outlet PPS
Terminals Horizontal	
87090817	Flue wall plate 250mm SS
87090818	Flue wall plate 315mm SS
87090797	Flue wall feeder DN350/250 SS
87090798	Flue wall feeder DN450/315 SS
Pressurised Flueing	
7736700112	Base kit overpressure flue cascade DN125
7736700113	Base kit overpressure flue cascade DN160
7736700114	Base kit overpressure flue cascade DN200
7736700115	Base kit overpressure flue cascade DN250
7736700116	Base kit overpressure flue cascade DN315
7736700117	Extension kit overpressure flue cascade DN125
Pressurised Flueing	
7736700118	Extension kit overpressure flue cascade DN160
7736700119	Extension kit overpressure flue cascade DN200
7736700120	Extension kit overpressure flue cascade DN250
7736700121	Extension kit overpressure flue cascade DN315



Condens 7000F

Gas condensing floor-standing boiler

Cascade boiler with factory assembly





Gas condensing floor-standing boiler 75 kW - 300 kW

Condens 7000F

Part Number	Product
7736603138	GC7000F 150R 23
7736603139	GC7000F 200R 23
7736603140	GC7000F 250R 23
7736603141	GC7000F 300R 23



Part Number	Product
7736602645	Safety Group 3 Bar 1 1/4" (150 - 300kW)
8732908163	Safety Group 4-6 Bar 1 1/4" (150 - 300kW)
7736602647	Drain connection set 1 1/4" (150 - 300kW)
7736602650	Room-sealed kit DN110 (75 - 150kW)
7736602651	ROOM-SEALED KIT DN160 (200-300kW)
7736602716	Cascade DN50/65 (2x150kW) w I
7736602723	Cascade DN65/80- (2x 200 - 300kW) w I
7736602718	Cascade Set DN50/65 -Pump (2x 100kW) w I
7736602719	Cascade Set DN50/65 -Pump (2x 150kW) w I
7736602724	Cascade Set DN65/80 -Pump (2x 200kW) w I
7736602725	Cascade Set DN65/80 -Pump (2x 250kW) w I
7736602726	Cascade Set DN65/80 -Pump (2x 300kW) w I
7736602722	PHE C/W Stand/Piping (DN65-2x150kW) wI
7736602727	PHE C/W Stand/Piping (DN80 - 2x200kW) wI
7736602728	PHE C/W Stand/Piping (DN80 - 2x 250kW)wI



Condens 7000F

Part Number	Product
7736602729	PHE C/W Stand/Piping (DN80 - 2x300kW) w/
7736602759	LLH + Insulation (DN65 - 2x 150kW) w/
7736602685	LLH + Insulation (DN80- 2x200-300kW) w/
7736602662	Cascade connection Set (75 - 150kW)
7736602667	Pump Adapter DN 50 G1 1/2" (150kW)
7736602682	Pump Adapter DN 65 G1 1/2" (200 - 300kW)
7736700122	Air flue basic set for RLU cascade DN110
8718597854	Cleaning tool
7747434991	PRESSURE RELEASE VALVE 32/50 6.0 BAR
7736602652	Top Exit Flue Kit DN160 (150kW)
7736602653	Top Exit Flue Kit DN200 (200 - 300kW)
7736602691	Flue Cascade kit DN200 (2x 150kW)
7736602693	Flue Cascade kit DN250 (2x 200 - 300kW)
7736604089	LLH + Insulation (DN65 - 2x 150kW) w/
7736604090	LLH + Insulation (DN80- 2x200-300kW) w/
80614066	Detergent TAB-2/2000 Canister 5 liter



Controllers

	Part Number	Product
Condens 5000 W ZBR - 3		
Controllers		
	7738111013	CR10 - Simple remote control for mixed and unmixed heating circuit
	7738111022	CR50 - Simple remote control with time program
	7738112299	CW400 - 7 day programmable controller
	7738110140	MM100
	7738110126	MZ100
	7738110128	MP100 pool module
	7738111001	MC400
Condens 7000 F / GC7000 F		
Controllers		
	8732907924	CC 8313 - Master
	8718598831	FM-MW (one DHW one heating curciut)



Controllers

	Part Number	Product
Condens 7000 F / GC7000 F		
Controllers		
	8718598828	FM-MM (two heating curciuts)
	8718598835	FM-SI (External saftey equipment)
	7736602098	FM-CM (cascade module)
	5720720	BFU / BFU2
	7738504341	FM-MX
	7738504342	FM-WX
	7736602079	FM-AM / FM-AM V2 (intergrating alternative heat system)



Bosch Uni 3000F

Are you seeking an extremely reliable boiler with flexible application options? Then look no further than the Uni 3000F steel hot water boiler!

Reliability and efficiency

The Uni 3000F is available in 14 different boiler sizes with outputs from 360kW to 1850kW. You can therefore design the boiler precisely to suit your application. The combustion chamber has an optimised geometry that ensures perfect combustion and best possible heat transfer. The seasonal efficiency [to DIN] can be as high as 93%. Furthermore, high grade materials and perfect workmanship ensure exceptional operational reliability.

Superior Quality from Bosch

You can operate the boiler with either oil or gas. At the same time, operating pressures of up to 6 bar and a maximum safety temperature of up to 110°C are possible. This opens up a wide range of applications to you. Whether in an industrial system or as a peak load boiler in a multi-boiler system – the Uni 3000F offers you the ideal solution. The door can be mounted either on the left or right. This provides additional flexibility and simplifies the design stage. Likewise the comprehensive range of accessories. This includes innovative and easy-to-use control systems, such as the Control 8000, through to hot water cylinders that are fully compatible with the boiler.

Quick to install, easy to maintain

The Uni 3000F is not only efficient with fuel, it also saves the heating engineer time on installation and maintenance. The boiler is supplied fully assembled – including insulation and casing. This enables particularly rapid installation and commissioning. Later cleaning and maintenance work can also be carried out quickly and efficiently, because the important components of the boiler are easily accessible.

To discuss your specific requirements and to get a quote, please contact Bosch on **1300 30 70 37** or hotwater.query@au.bosch.com



Benefits at a glance:

- ▶ Seasonal efficiency [to DIN] up to 93%
- ▶ Quick to install as the boiler is supplied with its complete casing
- ▶ Option of door hinges on the left or right
- ▶ Flexible application thanks to modular control technology
- ▶ Extensive range of accessories for a wide range of requirements