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Uni 3000 F steel hot water boiler: Reliable heating in the commercial sector



BOSCH
Invented for life



Ideal for **commercial use**

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

Extremely reliable and efficient

The Uni 3000 F is available in 14 different boiler sizes with outputs from 120 to 1850 kW. 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 meticulous workmanship ensure exceptional operational reliability: Quality from Bosch for the special requirements of commercial use.

Flexible application

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 120 °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 3000 F

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, extending from the simply operated control system to the DHW cylinder perfectly matched to the boiler. The choice is yours!

Quick to install, easy to maintain

The Uni 3000 F 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. The clever solution on a professional scale: the Uni 3000 F.

Uni 3000 F specification										
Boiler size in kW	120	190	250	300	360	420	500	600	730	820
Length in mm	1522	1668	1817	1895	1933	2142	2075	2320	2270	2469
Width in mm	800	850	890	890	955	1040	1040	1040	1040	1040
Total height (incl. control unit*) in mm	1157	1220	1255	1255	1320	1320	1430	1430	1430	1430
Boiler height in mm	937	1000	1035	1035	1100	1100	1210	1210	1320	1320
Flue gas connection in mm	200	200	250	250	250	250	300	300	350	350
Boiler flow/return connection in DN	65	65	65	65	80	80	100	100	125	125
Weight in kg	450	520	610	670	800	900	1040	1150	1360	1460

* Control unit on the boiler

Boiler size in kW	1040	1200	1400	1850
Length in mm	2600	2882	3050	3340
Boiler width (excl. control unit**) in mm	1250	1250	1390	1510
Boiler width (incl. control unit) in mm	1470	1470	1610	1730
Total height in mm	1475	1475	1612	1730
Flue gas connection in mm	350	350	400	400
Boiler flow/return connection in DN	125	125	150	200
Weight in kg	1790	2070	2660	3600

** Control unit on either the r.h. or l.h side



Uni 3000 F steel hot water boiler

Benefits at a glance:

- ▶ Seasonal efficiency [to DIN] up to 93%
- ▶ Certification according to Pressure Vessel Directive with a maximum safety temperature of 120 °C
- ▶ 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

