



Uni Condens 6000 F: innovative flexibility
Full of potential – even for your sales figures



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Invented for life



An answer to every question

Our new Uni Condens 6000 F is a marvel of diversity. Whatever the specific requirements of your customers might be, you will have the most important trump card up your sleeve: the Uni Condens 6000 F offers almost unlimited flexibility.

A visually appealing solution

When developing the Uni Condens 6000 F, we consciously paid attention not only to quality workmanship on the inside, but also to an appealing exterior. The result is a combination of high technology and sophisticated design. And good things often come in small packages – in any case, the floor space required by the Uni Condens 6000 F is up to 30% smaller than that of its predecessor. And the units are up to 20% lighter, making installation easier. Furthermore, the Uni Condens 6000 F is supplied complete with full casing and insulation which also saves time and costs during installation.

Well planned and customised

With the Uni Condens 6000 F, you can plan according to the latest state of technology. Moreover, you can plan quickly in a way that meets all your needs. There are no minimum requirements for flow rate, operating temperature or burner output, allowing you to connect heating circuit flow and return without additional devices such as a flow limiter or shunt pump. Intelligent water routing using separate return connections creates the ideal conditions for optimal condensation – and thus for high levels of seasonal efficiency. For the Uni Condens 6000 F, this means that you can impress your customers with potential seasonal efficiency of up to 104% with oil operation, or even as high as 110% with gas operation.



Flexibility that meets high demands: the Uni Condens 6000 F

Advantages at a glance:

- ▶ High flexibility with certification for two types of fuel (gas and low-sulphur heating oil)
- ▶ Space-saving design requiring floor space up to 30% smaller than predecessors
- ▶ Lightweight construction, up to 20% lighter than predecessor models
- ▶ Easy to install thanks to factory-fitted insulation and casing
- ▶ All-round convenience thanks to complete service from one provider
- ▶ Future-proof thanks to extensive system-expansion options

Cross section of the Uni Condens 6000 F:

- 1** Condensation secondary heating surface with special profiling on the pipes to optimise condensation potentials
- 2** Burnout combustion chamber for clean burning and low emissions
- 3** Combustion chamber door with reversible hinge
- 4** Flue duct with integrated flue gas silencer for reduced noise emissions
- 5** Water feed for hydraulic separation of cooler and warmer return water to optimise water distribution and increase calorific efficiency
- 6** Factory-fitted casing with highly effective thermal insulation to increase efficiency and give touch protection
- 7** Base frame rails with holes for lifting with a jack or forklift; can be removed for easier installation



The right solution for any big job

The Uni Condens 6000 F was developed for jobs that require high levels of power and can effortlessly cover all output requirements in the range from 800 to 1,200 kW. But that is not all: for example, it can also switch freely between operation with gas and low-sulphur heating oil. The Uni Condens 6000 F is certified for both types of fuel, making it the ideal choice for interruptible supply contracts. The advantage for your customers: they can react flexibly to fluctuating energy prices, so their energy bills are easier to control.



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Technical specifications Uni Condens 6000 F

Boiler size	800	1,000	1,200
Max. gas boiler output (kW)	800/244	1,000/305	1,200/366
Max. oil boiler output (kW)	770	962	1,155
Height (mm)	2,014	2,192	2,192
Width (mm)	960	1,040	2,040
Depth without burner (mm)	2,405	2,455	2,455
Depth with burner (mm)	3,300	3,325	3,325