



**BOSCH**

# Uni Condens 8000 F Specifier overview

Hydrogen compatible dual-fuel



Specifier  
guide



CE

# Flexible, innovative, ready

The Uni Condens 8000 F is our dual-fuel boiler, ready to run entirely on hydrogen now or in the future. CE-certified and a first of its kind in the UK – it's the perfect solution for commercial, industrial and heat network applications.

## Why specify the Uni Condens 8000 F?



### Lower carbon\*

Lower your carbon output with 100% hydrogen commercial heating\*.



### Pure power

Outputs from 145kW to 1200kW, easily cascaded to configure outputs of multiple megawatts.



### Dual-fuel

Seamless switch from hydrogen to natural gas and back again, whenever you need to.



### Low emissions

Includes flue gas recirculation to give NOx emissions under 40mg/kWh.



### A perfect partnership

Quality assured, with a Bosch boiler and Dunphy burner.



### End-to-end support

Delivery, sales, and maintenance all from the trusted Bosch brand.

| Boiler        | Part No.      | Size (kW) | Dimensions* - including service clearance | Dunphy Burner                | Dunphy Burner Part No.         |
|---------------|---------------|-----------|-------------------------------------------|------------------------------|--------------------------------|
| UC8000 F 145  | 7 736 607 178 | 145       | L: 3099mm<br>W: 1750mm<br>H: 1606mm       | 145kW 20/40mbar              | 7 736 607 035                  |
| UC8000 F 185  | 7 736 607 179 | 185       | L: 3535mm<br>W: 1785mm<br>H: 1606mm       | 185kW 40mbar<br>185kW 20mbar | 7 736 607 036<br>7 736 607 037 |
| UC8000 F 240  | 7 736 607 180 | 240       | L: 3535mm<br>W: 1785mm<br>H: 1638mm       | 240kW 40mbar<br>240kW 20mbar | 7 736 607 038<br>7 736 607 039 |
| UC8000 F 310  | 7 736 607 181 | 310       | L: 3694mm<br>W: 1885mm<br>H: 1638mm       | 310kW 40mbar<br>310kW 20mbar | 7 736 607 040<br>7 736 607 041 |
| UC8000 F 400  | 7 736 607 182 | 400       | L: 3694mm<br>W: 1885mm<br>H: 1842mm       | 400kW 40mbar<br>400kW 20mbar | 7 736 607 042<br>7 736 607 043 |
| UC8000 F 510  | 7 736 607 183 | 510       | L: 4025mm<br>W: 1950mm<br>H: 2000mm       | 510kW 40mbar<br>510kW 20mbar | 7 736 607 044<br>7 736 607 045 |
| UC8000 F 640  | 7 736 607 184 | 640       | L: 4025mm<br>W: 1950mm<br>H: 2000mm       | 640kW 40mbar<br>640kW 20mbar | 7 736 607 046<br>7 736 607 047 |
| UC8000 F 800  | 7 736 602 952 | 800       | L: 4536mm<br>W: 2072mm<br>H: 2014mm       | 800kW 50mbar                 | 7 724 002 444                  |
| UC8000 F 1000 | 7 736 602 953 | 1000      | L: 4562mm<br>W: 2112mm<br>H: 2192mm       | 1000kW 50mbar                | 7 724 002 447                  |
| UC8000 F 1200 | 7 736 602 954 | 1200      | L: 4562mm<br>W: 2112mm<br>H: 2192mm       | 1200kW 50mbar                | 7 724 002 450                  |

See Technical Data Sheet on our website for further information

## Available fuel types



Hydrogen



Blend of  
hydrogen  
& natural  
gas



Natural  
gas

## A big step forward:

Perfect for early adopter hydrogen projects with heat requirements up to 90°C.

## Fuel switch-over:

Security of supply guaranteed with dual fuel as standard. Fuel source can be changed manually or via BMS control.

For more  
information,  
scan the QR  
code to visit  
our website.



\*Reduced carbon emissions achieved via 100% hydrogen use, when obtained from renewable energy sources.

\*Height measurement not including the control box for outputs 145-640kW.