



Saunier Duval Service

We pride ourselves on the standard of our after-sales care and support. We have a dedicated team of professional service engineers working with our technical helpline advisers to make sure that whatever the situation, whenever it happens, you can rely on Saunier Duval to provide you with the complete after-sales service solution.



ISOFAST[®] CONDENS

F35e High Efficiency Condensing Boiler

Training and Support to help you

Saunier Duval offers specialist high efficiency condensing training courses at all its regional training centres located across the UK. The course covers installation practice, flue options, system design, commissioning, servicing and fault finding.

Our regional training centres are based in Bournemouth, Cardiff, Dublin, Exeter, Glasgow, London, Manchester, Doncaster, Norwich and St. Albans, so that wherever you are in the country, you will find one close to you.

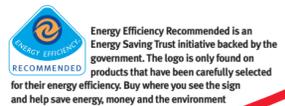


Investment in regional training facilities cuts down on travelling time for installers.

For more information, call Saunier Duval Training Services on
01773 596174

ISOFAST CONDENS HIGH EFFICIENCY CONDENSING BOILER

Boiler Type	Isofast Condens F35e
Household Suitability	Typical 3/4 Bedroom Detached
Output Hg	7.6-28 kW
Output DHW	7.6-34.2 kW
Flow rate @ 35°CΔt	14.3 L/min
Weight	52kg
Clock	yes
Fixing jig	x
Gas type	Nat/LPG
Min water supply pressure	0.7 bar
Max system capacity at 75°C	215 ltrs
SEDBUK rating	A
DIMENSIONS	
Height	890mm
Width	510mm
Depth	418mm
CLEARANCES	
Top	150mm
Bottom	300mm
Side	20mm
Flue type	F/F
Flue size	100mm
Max flue length* Horizontal	10m
Max flue length* Vertical	10m
Max flue length* Twin pipe Horizontal	40m
Max flue length* Twin pipe Vertical	40m



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ISOFAST[®] CONDENS
High Efficiency Condensing Boiler

Saunier Duval

ISOFAST CONDENS F35e



F35e High Efficiency Condensing Boiler



Saunier Duval has grown to be a major international brand over the past few decades with a strong developing presence in European Markets and the UK. Saunier Duval has been supplying condensing boilers into the Dutch market for the past ten years, where high efficiency products now represent 80% of all installations.

Saunier Duval's latest addition to its range is the Isofast Condens High Efficiency Combination Boiler using tried and tested major components and technology. This appliance gives the installer a SEDBUK 'A' rated appliance which is easy to install and maintain.

Condensing the story into just a few words

Water vapour condensing in the flue is the sign of a stunningly effective process. It shows just how much energy is being saved. Thanks to equally impressive thermal efficiency, almost all the heat rescued is then put to good use.

Major savings on water and gas

The hot water performance of the Isofast Condens saves wasting considerable amounts of water and gas while reducing waiting times for hot water.



2 YEAR WARRANTY

The Isofast Condens Boiler comes with a 2 year warranty covering parts, also labour for the first year. Computer aided process engineering has been employed to ensure that reliability and high performance comes as standard.

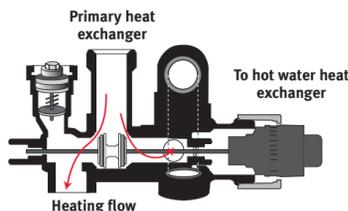


F35e High Efficiency Condensing Boiler

Designed to meet evolving needs, SEDBUK 'A' rated, with low emissions providing major savings on running costs. Provides a fast hot water response within 5 seconds due to a micro accumulator 4 litre integral store, plus a high flow rate of 14.3 litres per minute @35° Δt. The Isofast Condens has a built in filling device. Suitable for use with a comprehensive range of flue accessories allowing for siting flexibility.

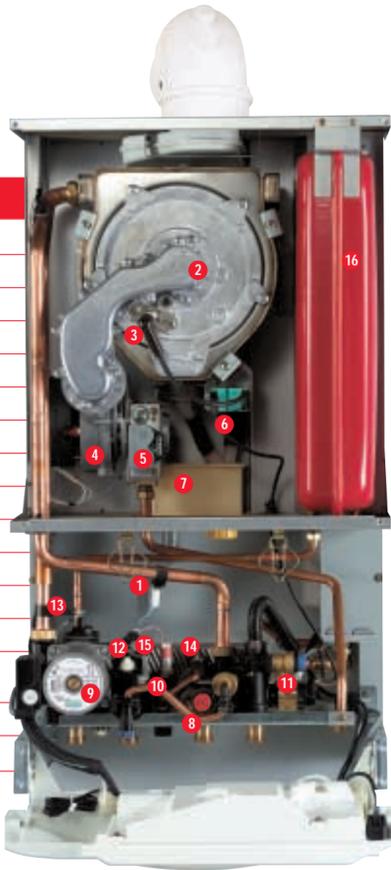
Dual Combi Mode

The Isofast Condens comes with a unique diverter valve that allows the boiler to provide simultaneous heating and hot water, ensuring a constant room temperature during long periods of domestic water use such as running a bath.



F35e Features:

- 1 Flow thermistor
- 2 Stainless Steel heat exchanger
- 3 Ignition electrode
- 4 24V fan
- 5 Air/gas ratio controller
- 6 Spark generator
- 7 Condensate trap/siphon
- 8 PRV
- 9 Pump with anti-seize pump spin
- 10 Built-in filling loop
- 11 3 way valve
- 12 Cold water filter
- 13 Return thermistor
- 14 Plate heat exchanger for DHW with pre-heat facility
- 15 DHW flow sensor
- 16 Expansion vessel



F35e High Efficiency Condensing Boiler

The benefits to you and your customer

Remote Control/Programmable Room Thermostat

This wireless remote control with integral intelligent programmable room thermostat offers the consumer an unrivalled range of benefits that include:

- Digital display giving full control of the appliance including times of operation, temperature and heating mode selection.
- Increased levels of user comfort can be enjoyed thanks to the intelligent integral thermostat. This feature sends a wireless message to boost the boiler in order to achieve the desired room temperature faster when first starting up.
- Improved efficiency as the intelligent thermostat modulates the boilers output to the minimum level required to achieve the desired room temperature.
- The holiday mode offers peace of mind allowing the user to program dates when away and the opportunity to set the boiler to come on and heat the home on their return.
- Automatic frost protection preventing any potential damage to the appliance caused by freezing.
- Boiler diagnostics including fault history and parameter interrogation.



Remote Control Programmable Room Thermostat

CUSTOMER BENEFITS		
Technical Feature	Installer	End User
Micro Accumulator	N/A	Increased DHW response
Daily pump spin	Less call backs	Reduced chance of breakdowns
Frost protection	Greater siting flexibility	Greater siting flexibility
Built-in filling loop	Faster installation	Low installation cost
Built-in bypass	Faster installation	Low installation cost
Auto adaptive regulation	N/A	Improved heating comfort and increased efficiency
Stainless steel heat exchanger	Less call backs	Increased boiler life
SEDBUK band A	N/A	Reduced gas bills
Remote control/room stat.	N/A	Improved heating comfort and easier control
Fault codes	Faster fault diagnosis	Reduced servicing costs
Dual combi mode	N/A	Allows heating and simultaneous hot water
Extensive flue options	Greater siting flexibility	Greater siting flexibility
Central heating filter	Less call backs	Increased boiler life
10m flue lengths	Greater siting flexibility	Greater siting flexibility
Holiday mode	N/A	Do not have to return to a cold house
7 day built in programmer	N/A	Better control of heating provision
Pipe connection tails	Faster installation	Lower installation cost

Microfast®

The Isofast Condens has a built-in storage vessel that keeps 4 litres of domestic water heated using a small electrical element to ensure a 5 second response when a tap is turned on. The Isofast Condens also learns the usage patterns of the household and pre-heats the boiler so it is ready and waiting to provide hot water when required, ensuring that no energy is wasted during periods of low usage.



Auto Adaptive Regulation

The intelligent room thermostat built into the remote control measures the room temperature and uses this information to regulate the heating flow temperature to achieve maximum heating comfort. This feature sends a wireless message to boost the boiler to achieve the desired temperature quicker, then maintains this level of comfort. The intelligent room thermostat also calculates the minimum flow temperature required to heat the house to further increase the efficiency and reduce heating bills.

How the benefits stack up - at a glance.

