

Greenstar 4000 Specifier guide

The best, reborn.



Effortlessly efficient comfort

Perfect for medium-sized properties, the Greenstar 4000 is a super quiet powerhouse – ready to work hard and give your residents all the heating and hot water they need, without all the noise.

Why choose the Greenstar 4000?



Super quiet

Powerful heating without the noise



Easy to control

Clear colour display for simple monitoring and control



Efficient

A-rated for optimum energy efficiency and reduced bills



QuickTap

Water saving function, perfect for residents on a water meter



Landlord function

Enables a maintenance and annual service date to be set[^]



Low NOx kits

Limits central heating output to 13kW to reduce emissions^{^^}



Technical data	4000 25kW Combi	4000 30kW Combi	4000 12-15kW System	4000 18-24kW System
Weight (lift weight)	32.0kg	32.3kg	30.6kg	30.6kg
ErP space heating efficiency class	A / 94%			
ErP hot water efficiency class	A / 85%		n/a	
Horizontal & vertical flue length (60/100mm)	12m		16m	12m
Central Heating output range (min-max)	3.0 - 24kW	3.0 - 24kW	1.9 - 12kW 1.9 - 15kW	3 - 18kW 3 - 21kW 3 - 24kW
Max. output kW to hot water (DWH)	25kW	30kW	n/a	
Flow rate at the hot water (35°C ΔT)*	10.2 l/min	12.3 l/min	n/a	
Flow rate at the hot water (40°C ΔT)**	9l/min	10.8l/min	n/a	
Min. mains inlet pressure for max flow	1 bar	1.2 bar	n/a	
Modulation	1:8	1:10	Ranges from 1:6-1:8	
Sound power level dB(A)	45		42 - 45	
NOx emissions***	NG: 40 mg/kWh LPG: 49 mg/kWh		NG: 31-40mg/kWh LPG: 46-54mg/kWh	

The Greenstar 4000 combis are compatible with intelligent filling link.

*35°C – Values for industry comparisons. **40°C – Designed operational flow rate.

***When fitting the low NOx kit to a 4000 combi NG, the NOx reduces to 32mg/kWh.

Dimensions (h x w x d)

724mm x 400mm x 310mm

Clearances

(Above flue /sides /below /front)
30mm[†] / 5mm / 186mm / 20mm^{††}

Available outputs

12kW system NG - 7 733 600 377
 15kW system NG - 7 733 600 379
 18kW system NG - 7 733 600 381
 21kW system NG - 7 733 600 383
 24kW system NG - 7 733 600 385
 25kW combi NG - 7 733 600 371
 30kW combi NG - 7 733 600 373
 12kW system LPG - 7 733 600 378
 15kW system LPG - 7 733 600 380
 18kW system LPG - 7 733 600 382
 21kW system LPG - 7 733 600 384
 24kW system LPG - 7 733 600 386
 25kW combi LPG - 7 733 600 372
 30kW combi LPG - 7 733 600 374



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

[^]Landlord function is available but is only unlocked via an accessory.

^{^^}Compatible with the 4000 combi variant only.

^{††}20mm from a removable cupboard door, 600mm from a fixed surface for servicing. Same clearances for ventilated and unventilated compartments. 450mm front clearance to a fixed surface is permitted if a) 300mm clearance on one side is guaranteed b) the bottom of the boiler is between 1000mm and 1500mm from the ground and c) 450mm front clearance is maintained from ground level to boiler.

