

ProCon Streamline 16H, 16/24S, 25H, 25/32S & Flash Gas Condensing.



- Wall hung gas-condensing boiler in output ranges of 16kW & 25kW.
- Combination versions available in 16/25kW, 25/32kW & 25/32kW-Flash outputs.
- Extremely high energy efficiency with fuel engineering related efficiency of up to 109.5%.
- Additional energy savings thanks to the wide modulation range of 1:5, with flexible output adjustment to suit heating requirements.
- Direct On Boiler Weather Compensation included as standard.
- Extremely low emissions through the use of the modulating, low maintenance ECONOX pre-mix radiant burner.
- High-performance heat exchangers made from stainless steel guarantee excellent reliability and a long service life.
- Room sealed operation available as standard.
- Simple, uncomplicated design and easy access to all components makes assembly and servicing easier.
- 3 Year parts and labour warranty, 5 year heat exchanger warranty

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ProCon Streamline SL...		16 H	16/24 S	25 H	25/32 S	Flash
Appliance Weight Dry	[kg]	36	38	40	41	64
Appliance Dimensions (HxWxD)	[mm]	750 x 450 x 270		810 x 450 x 270		1070x870x450
Heating water Volume	[l]	1,25		1,4		
Heating Flow & Return Connections	[mm]	22		22		
Cold Water/Hot Water Connections	[mm]	---	15	---	15	
Gas Inlet Connection	[DN]	15				
Flue & Combustion Air Connections	[DN]	80 / 125				
Nominal Input min/max	[kW]	6,3 – 16,2		7,2 – 25,0	7,2 – 25,0	7,2 – 27,3
Nominal Output @ 80/60°C	[kW]	6,2 – 15,7		7,0 – 24,2	7,0 – 24,2	7,0 – 26,2
Nominal Output @ 50/30°C	[kW]	6,7 – 16,4		7,8 – 25,1	7,7 – 24,8	7,7 – 26,8
Operating Efficiency @ 80/60°C	[%]	98,0 – 97,2		97,6 – 96,7	97,6 – 96,1	97,2 – 96,0
Operating Efficiency @ 50/30°C	[%]	106,3 – 101,5		108,1 – 100,2	107,3 – 99,3	106,9 – 98,2
Operating Efficiency @ 40/30°C	[%]	104,9 – 102,6		108,5 – 101,5	108,5 – 101,0	108,5 – 101,0
Nominal Input to Hot Water	[kW]	---	7,0 – 28,8	---	8,0 – 36,3	7,2 – 32,7
Nominal Output to Hot Water	[kW]	---	6,9 – 24,5	---	8,0 – 31,5	8,0 – 31,5
Hot Water Flow Rate @ ΔT=30K	[l/min]	---	12	---	15	20 *
Minimum Hot Water Flow Rate	[l/min]	---	2	---	2	---
Maximum Hot Water Temperature	[°C]	---	60	---	60	60
Maximum Flow Temperature	[°C]	90				
Mass Flow Rate at ΔT = 20K	[l/h]	680		1090		1160
Maximum Operating Pressure	[bar]	3				
Maximum Inlet Gas Pressure	mbar	50				
Electrical Input	V / Hz	230 / 50				
Installation Categories		B23, B33, C13X , C33X, C43X, C53X, C63X, C83X				
Flue Gas Residual Pressure	[Pa]	90				
Flue Gas Temperature @ Flow Temperature 80/60°C, min. / max.	°C	60,5 / 86,0		57,5 / 94,0		

Size	General Description	Operational Description
16H	16kW Heating Boiler	Aluminium Heat Exchanger With Copper Primary Water Ways
16/24S	16kW Heating Boiler with 24kW Combination output	Aluminium Heat Exchanger With Copper Primary and Instantaneous Secondary Water Ways
25H	25kW Heating Boiler	Aluminium Heat Exchanger With Copper Primary Water Ways
25/32S	25kW Heating Boiler with 32kW Combination output	Aluminium Heat Exchanger With Copper Primary and Instantaneous Secondary Water Ways
Flash	26kW Heating Boiler with 32kW Combination output	Aluminium Heat Exchanger With Copper Primary and Instantaneous Secondary Water Ways Buffered with an integrated 42litre Stainless Steel hot water storage vessel.

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