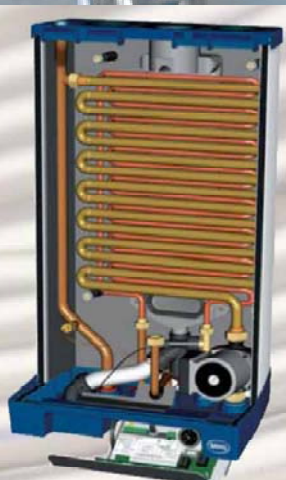




ProCon Streamline Wall Mounted

Condensing Range



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 (H×W×D)	[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				
Förderleistung bei 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		

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ProCon Streamline Wall Mounted Condensing Range.

The ProCon Streamline range consists of five models

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.

The combination of direct on boiler weather compensation and priority hot water management, whether instantaneous, integrated or remotely stored allows the ProCon Streamline range to operate at optimum efficiency throughout the year.

If an enhanced level of hot water supply is required the innovative Flash unit will meet your expectations.

Operating in tandem the instantaneous combination functionality is supported by the integrated 42 litres of stored hot water. The delivery is controlled via the integral microprocessor which continually monitors the discharge temperature to ensure accurate temperature control.

The unique design provides elevated outputs to meet your requirements combined with whisper quiet operation which will allow the unit to be installed in a wide variety of locations.

Enhanced serviceability and a standard 2 year warranty provide additional piece of mind.

A range of accessories are available which will initially ease the installation and then enhance the long operational life of the unit.

Comprising of;

Wall mounting frame incorporating a 12 litre system expansion vessel. Dedicated modulating room unit to ensure accurate room temperature control. A range of sensors, diverting valves and appliance valves.

Other Units in the ProCon range include:

ProCon 16H, 16S, 16HS, 27H, 27S, 27HS, 47H, 47S, 75H & 75HM.

A wall mounted range of condensing units equipped with Stainless Steel heat exchangers in a variety of outputs and operational configurations from system boilers through combination units to cascade masters with integral managers and cascade slaves.



ProCon HT 150 & 225

A floor standing range of condensing units equipped with Stainless Steel heat exchangers in two outputs but with enhanced control and hydraulic configurations that combine to provide limitless expansion.



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