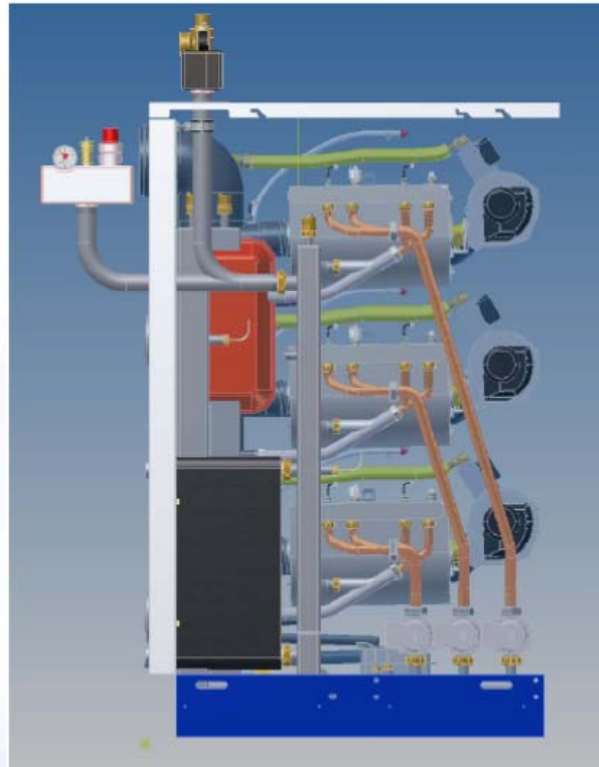


ProCon HTP 150kW & 225kW

Complete with internal System Separation Plate Heat Exchangers.



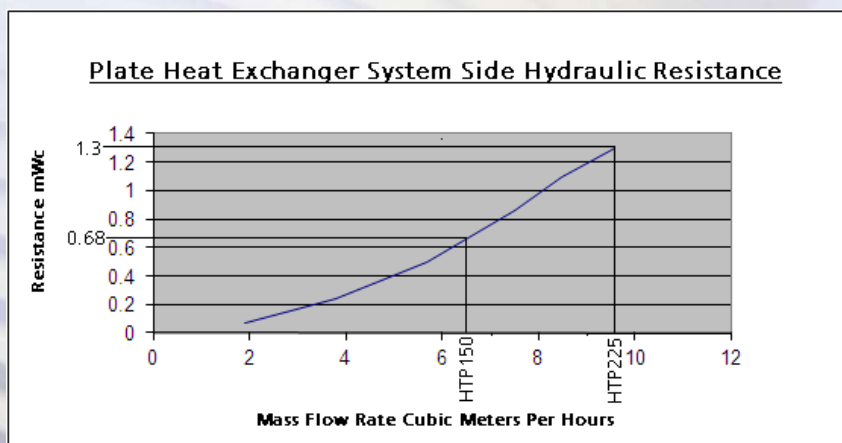
- Building upon the success of the standard ProCon HT the ProCon HTP has been developed.
- The application of an internal system separating plate heat exchanger allows the ProCon HTP to be applied to systems with operating pressures up to 10 bar.
- The ProCon HTP is equipped with all necessary pressure managing components, the only exception being a system pressure manager as required by BS6644.
- The integral RVS cascade controller can control up to 15 burner modules (1,125kW (5 x 225s)) providing seamless turndown upto 75:1.
- The ProCon HTP 150 comprises of 2 x 75kW modules, whereas the ProCon HTP 225 comprises of 3 x 75kW modules.
- Full BMS integration is also possible with the application of module communication clips.
- Full technical details to follow shortly.

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ProCon HTP 150 & 225kW

Complete with internal System Separation Plate Heat Exchangers

Technical Data		Units	HTP 150	HTP 225
Nominal Heat Input Net	Min/Max	kW	15.0/149.2	15.0/216.0
Operating Efficiency (40°C/30°C)		%	109.5	109.5
Nominal Heat Output (50°C/30°C)	Min/Max	kW	16.0/155.0	16.0/225.0
Design Flow Rate (50°C/30°C)		Ltr/sec	1.8	2.66
Nominal Heat Output (80°C/60°C)	Min/Max	kW	14.5/143.5	14.5/206.0
Design Flow Rate (80°C/60°C)		Ltr/sec	1.7	2.45
Maximum Input Gas Rate	G20	m ³ /hr	15	21.7
	G31	m ³ /hr	5.77	8.35
Gas Inlet Pressure	Min/Max	Mbar	18.0/50.0	18.0/50.0
Maximum Flue Gas Mass (Hot)	G20	Kg/hr	250.9	363.6
Maximum Flue Gas Mass (Hot)	G31	Kg/hr	231.4	335.1
Residual Fan Pressure		Pa	200	200
Maximum Water Pressure	(Hot)	bar	10.0	10.0
Minimum Water Pressure	(Cold)	bar	1.0	1.0
Maximum Flow Temperature		°C	85	85
Power Supply (230 V / 50 Hz)		Amps	7	7
Max Power Consumption		Watts	690	800
Water Content		Ltrs	30	35
Lift Weight (Dry)		kg	250	270
Lift Weight (Wet)		kg	280	305
NOx Emission @0% O ₂		Mg/kWh	26.7 (Class 5)	26.7 (Class 5)
Heating Primary Flow		BSP	1.25"	1.25"
Heating Primary Return		BSP	1.25"	1.25"
Gas Inlet		BSP	1.25"	1.25"
Flue Spigot		mm	DN160	DN160
Combustion Air Spigot		mm	DN125	DN125
Condensate Outlet		Plastic	20mm	20mm



Please refer to the ProCon HT sales data sheet for appliance dimensions.

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