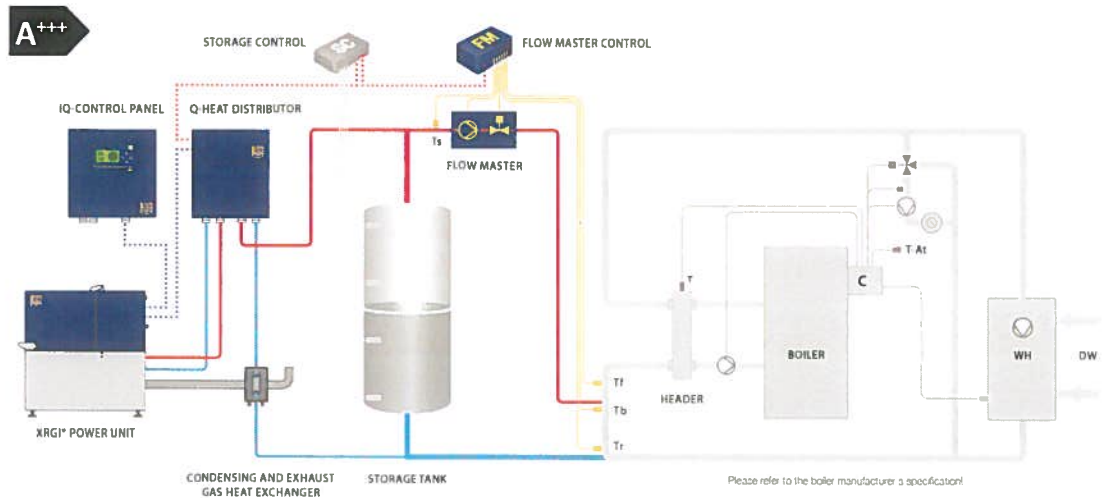


CHP - SAV- XRG1 15

HYDRAULIC INTEGRATION

Principle circuit diagram: Series circuit with injection – boiler with header



More principle circuit diagrams and information can be found in the EC POWER „Hydraulic Solutions“.

NOTE:

If products from other companies are used in the system in addition to EC Power products, EC POWER assumes no liability for the accuracy of the energy efficiency class calculation for the entire system.

		XRG1 [®] system			XRG1 [®] 15 without condensing technology ¹			XRG1 [®] 15 with condensing technology ¹		
	Flow temperature, constant	°C			~ 85			~ 85		
	Return temperature, variable	°C			5-75			5-75		
FUELS	Natural gas (all qualities), propane, butane				yes			yes		
EXHAUST GAS	Power modulation				50 %	75 %	100 %	50 %	75 %	100 %
	Max. exhaust gas temperature	°C			-	-	120	-	-	90
	Condensate	kg/h			-	-	-	2.0	1.9	1.9
	Emissions	CO < 150	mg/Nm ³		-	-	99	-	-	97
	(test data)	NO _x < 350	mg/Nm ³		-	-	293	-	-	290
SOUND	Sound pressure level at a distance of up to 1 m (based on surroundings)		dB(A)					53		
POWER CONNECTION	Voltage, 3 phases + N + Earth		V					400		
	Frequency		Hz					50		
SERVICE	Service interval (operating hours)		Hours					8,500		
DIMENSIONS AND WEIGHT					XRG1 [®] 15 Power Unit		Q80-Heat Distributor		IQ15-Control Panel	
	Dimensions, W x H x D	mm			750 x 1,170 x 1,250		550 x 600 x 295		600 x 600 x 210	
	Footprint	m ²			0.93		wall mounted		wall mounted	
	Weight	kg			700		44		40	

All values are net and have been certified by an independent inspection body. Tolerance ±5 %.
Specifications subject to change without notice.