WORKING ENVIRONMENTS LTD
Monza House, Unit 4, Third Avenue, Southampton SO15 0LD
Tel: 023 8070 3344 email: enquiries@workingenvironments.co.uk Fax: 023 8070 2679

TECHNICAL SUBMITTAL

Technical submittal no:	**M009**	**Revision no:**	**A**
Contract:	**277A GRAY'S INN ROAD, KINGS CROSS**	**Contract no:**	**CE7494**
Date:	16 NOVEMBER 2016		
Equipment:	COMBINED HEAT AND POWER (CHP)		

General description of equipment offered for technical approval:

CHP to the basement plantroom.

Rev A note:
In accordance with XCO2's comments on our previous technical submittal, we can confirm the following points:

1. The quantity and model number of the CHP is detailed within our schedule enclosed
2. Heat loss and hot water calculations have been issued under our design technical submittals (DFM002)
3. The system will be complete with a Flow Master as identified in the manufacturer's data sheets below, the pipework is also as per the sizes identified on the schematic diagram below in accordance with the manufacturer's requirements. Hence, no additional Hydraulic Calculations shall be provided.
4. The CHP shall be incorporated in to our co-ordinated plantroom drawing with appropriate access requirements
5. The manufacturer has reviewed the information provided and comments incorporated
6. The appropriate fittings and valves will be used as per the manufacturer's recommendations
7. The installation will be as per the manufacturer's recommendations
8. The SAV unit is compliant with the XC02 specification
9. The proposed SAV unit is compliant and the manufacturer is listed within the specification schedule of authorised mechanical manufacturers

Drawing Ref	N/A	**Specification ref and pages:**	XCO2 Specification Rev T2, 19/02/16.

Documentation issued:

1. XCO2 Comments on previous technical submittal (1 page)
2. CHP schedule (1 page)
3. Data sheet, drawings and schematic (19 pages)

Signed for Working Environments		**Date reply required:**	30 NOVEMBER 2016

Response

Approved / not approved

Comments:

Signed:	On behalf of:	Date:

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TECHNICAL SUBMITTAL

Technical submittal no:	**M009**	**Revision no:**	-
Contract:	**227A GRAY'S INN ROAD, KINGS CROSS**	**Contract no:**	**CE7494**
Date:	8 AUGUST 2016		
Equipment:	COMBINED HEAT & POWER (CHP)		

General description of equipment offered for technical approval:

CHP.

Drawing ref:	N/A	**Specification ref and pages:**	N/A

Documentation issued:

1. Data sheet, drawings and schematic (19 pages)

Signed for Working Environments		**Date reply required:**	17 AUGUST 2016

Response

Approved / ~~not approved~~ STATUS B - COMMENT AS NOTED

Comments:

1. SPECIFY TOTAL NUMBER AND MODEL NUMBER OF THE CHP UNITS.
2. HEAT LOSS AND HOT WATER CALCULATIONS TO BE SUBMITTED.
3. HYDRAULIC CALCULATIONS TO BE SUBMITTED.
4. OVERALL DIMENSIONS TO BE CHECKED ON PLANTROOM LAYOUT AND FOR ACCESS REQUIREMENTS.
5. MANUFACTURER TO REVIEW SCHEMATICS AND PLANTROOM DRAWINGS, COMMENTS TO BE INCORPORATED.
6. COMPATIBLE FITTING AND VALVES TO BE USED AND INSTALLED AS PER MANUFACTURERS REQUIREMENTS.
7. INSTALLATION TO CONFORM WITH MANUFACTURERS REQUIREMENTS.
8. ENSURE PROPOSAL IS FULLY COMPLIANT WITH SPECIFICATIONS.
9. APPROVED MANUFACTURER IS BAXI, PROVIDE COST SAVING TO CLIENT FOR PROPOSED ALTERNATIVE.

Signed: RC	On behalf of: XCO2	Date: 26/08/2016

Working Environments Limited	SCHEDULE OF CHP	Sheet 1 of 1
Project : **Grays Inn Road**	*Project No.* ***C7494***	*Revision No. P1*
Prepared by : **M Townsend**	*Document No.* ***C7494/MC17***	*Revision Date :* ***TBC***
Checked by : ***WEL***		*Approved by :* ***AW / RH***

The following schedule is based on equipment manufactured by SAV Limited

Description	Specification
	CHP 01
Model Ref	1 no. XRGI 20G Load Tracker
Mounting	Floor Mounted
Heat Output	38.7kW @ 80/50°C (63.4%)
Electrical Output	20kW (32.7%)
Gas Input Rate	61.1kW
Flow & Return Connections	32mm
Gas Connection	20mm
Flue Gas Discharge	80mm dia. Internal
Electrical Supply	400V/50HZ/3Ph
Noise Output	49 dba @ 1m
Dimensions	
Casing Height	1250mm
Casing Width	750mm
Casing Depth	1200mm
Weight (Dry)	750kg Each

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Website: www.sav-systems.com

Registered in England No. 513621
VAT Registration No GB 765 3333 24

Technical Submission for:

Working Environments

27th July 2016

Jamie Sach

SAV CHP Engines

Project Location:

Grays Inn Road

Project Consulting Engineers:
XC02

Prepared by:

Ian Green
on behalf of SAV UK Ltd

INTRODUCTION

This document provides all relevant technical data in support of products to be supplied /supplied for installation at **Grays Inn Road**

Documents include

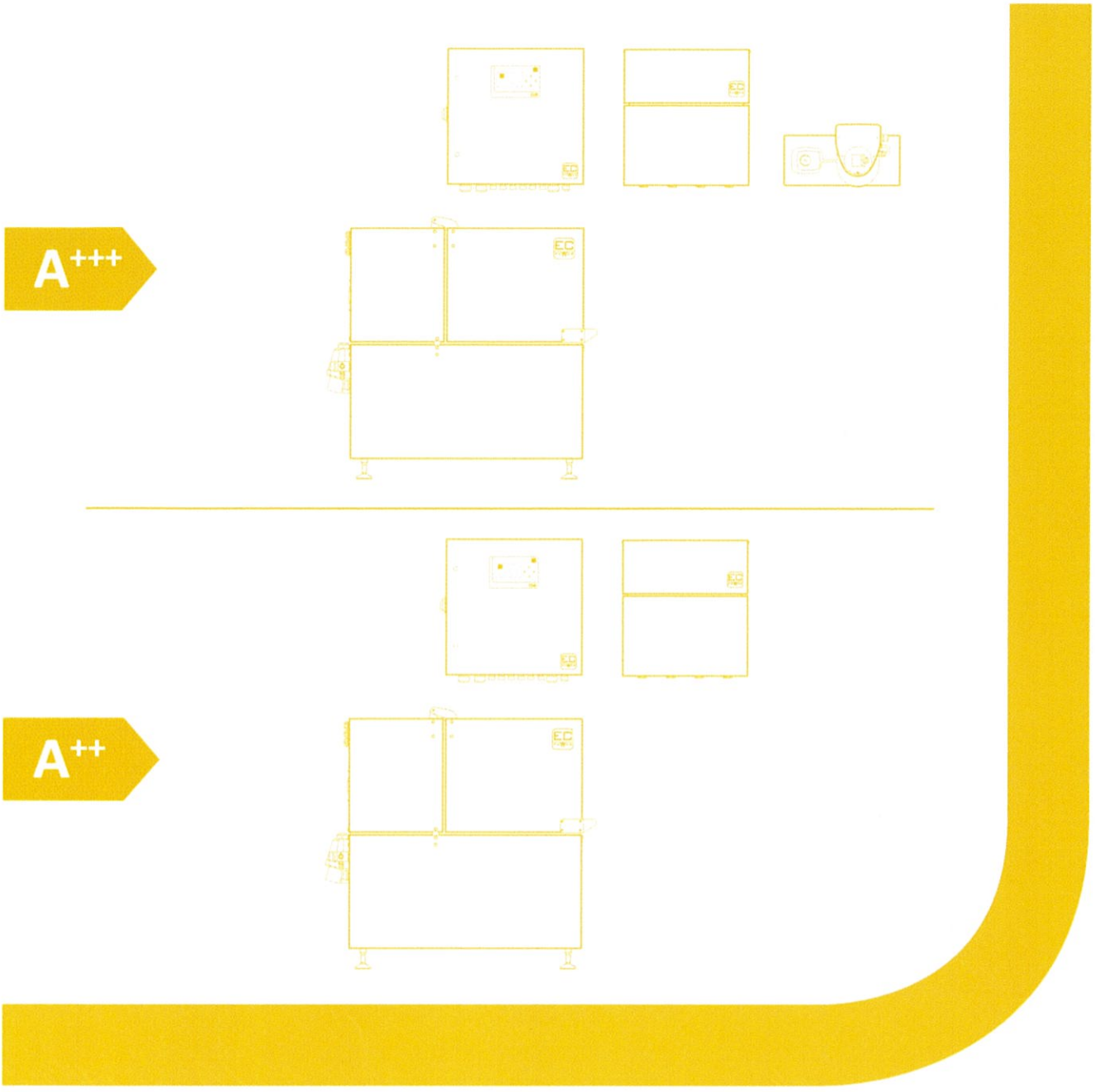
Data sheet for the CHP Engine
Drawings and Schematics

Technical Data

Generic Brochures containing technical data, which are part of this document, are submitted separately for:

XRGI20G CHP engine

- Data sheet of the 20G Engine
- Schematic of the proposed method of installation
- Dimensional drawings
- Electrical connection drawings
- G59 drawing
- Drawing of the thermal stores
- Details on the warranty and service costs



XRGI® 20

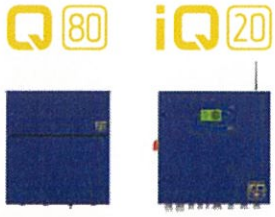
TECHNICAL DATA

EC POWER SAV SYSTEMS

01DOC1058 PRODUCT DATA SHEET IN ACCORDANCE WITH REGULATION (EU) NO. 811/2013, DATED 26.09.2015

TECHNICAL DATA FOR THE XRGI® 20

Product data sheet in accordance with Regulation (EU) No. 811/2013, Dated 26.09.2015



A++

The XRGI® is a combined heat and power plant (CHP) that works on the principle of cogeneration.
An XRGI® system consists of three main components – the Power Unit, Q-Heat Distributor and the iQ-Control Panel. In a package with a Flow Master (temperature controll, class II = 2 %) the XRGI® is rated as seasonal space heating energy efficiency class A+++.

In addition, you can also extend your XRGI® system with a storage tank with a capacity of 500, 800 or 1,000 litres for optimum operation.

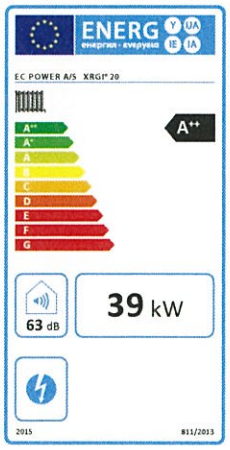
ORDERING DATA

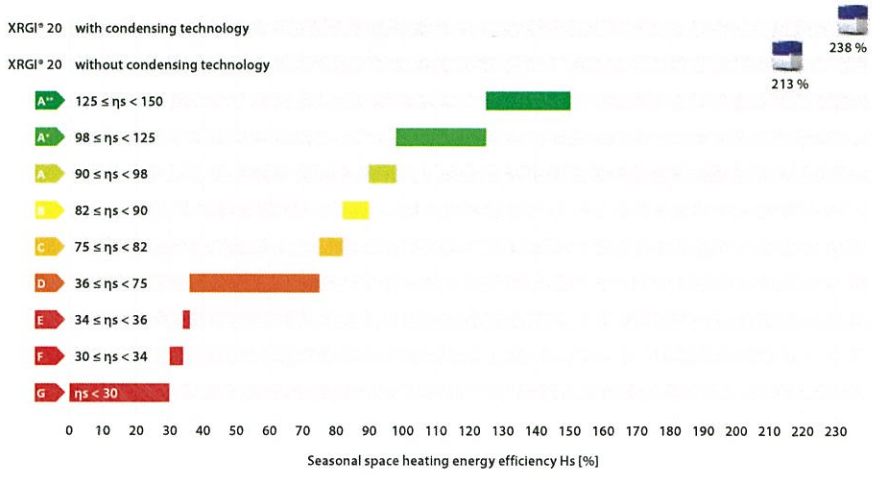
Supplier's name or trademark		EC POWER	
Supplier's model identifier		**XRGI® 20 without condensing technology[1]**	**XRGI® 20 with condensing technology[1]**
Article number		X200001	X200001+01KIT2616
Modules		Power Unit, iQ20-Control Panel, Q80-Heat Distributor	Power Unit, iQ20-Control Panel, Q80-Heat Distributor + Condensing and exhaust gas heat exchanger kit

ErP-LABEL DATA[2]

Seasonal space heating energy efficiency class		A++	A++
Rated heat output	P_{rated}	39 kW	42 kW
Seasonal space heating energy efficiency; Hs	η_s	**213 %**	**238 %**
Sound power level, indoors	L_{WA}	63 dB	63 dB
Electrical efficiency; in accordance with heating value Hi	$\eta_{el\ CHP100+SUP\ 0}$	33 %	33 %
All special precautions to be taken during assembly, installation or service		Refer to Commissioning and Service Manual	Refer to Commissioning and Service Manual

[1] Return temperatures as per EN 50465 2015 7.6.1: Without condensing technology 47 °C, with condensing technology 30 °C.
[2] The values were rounded in accordance with the requirements governing product data sheets by Regulation (EU) No. 811/2013.





OUTPUT

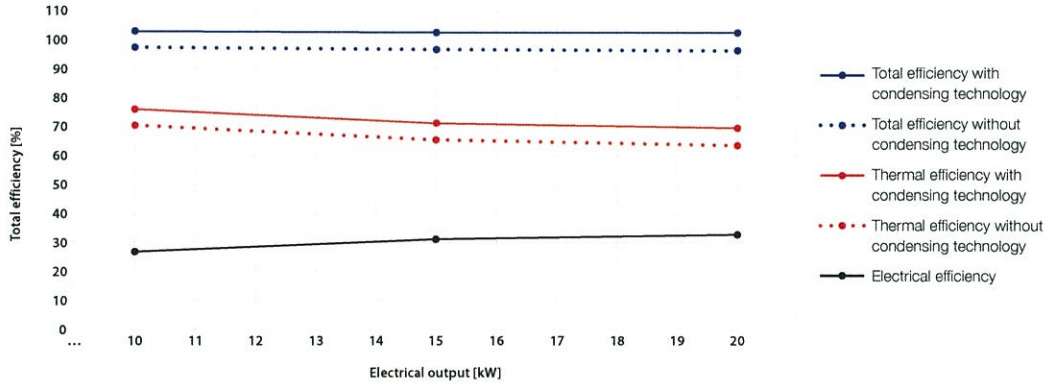
XRGI® system			XRGI® 20 without condensing technology[1]			XRGI® 20 with condensing technology[1]		
Power modulation*			50 %	75 %	100 %	50 %	75 %	100 %
Electrical output, modulating*		kW	10.0	15.0	20.0	10.0	15.0	20.0
Thermal output, modulating*		kW	26.1	31.4	38.7	28.1	34.2	42.2
Power consumption, gas	in accordance with Hi	kW	37.1	48.1	61.1	37.0	48.0	60.8
Electrical own demand, production		kW	0.078	0.078	0.078	0.083	0.082	0.081
Electrical own demand, stand-by		kW		0.025			0.025	

EFFICIENCIES & OPERATING PARAMETERS

Power modulation*			50 %	75 %	100 %	50 %	75 %	100 %
Electrical efficiency	in accordance with Hi	%	26.9	31.1	32.7	26.9	31.2	32.9
Thermal efficiency	in accordance with Hi	%	70.4	65.4	63.4	76.0	71.2	69.4
Total efficiency	in accordance with Hi	%	97.3	96.5	96.1	102.9	102.4	102.3
Seasonal space heating energy efficiency in operating mode [2,3]	η_{son}	%		217			242	

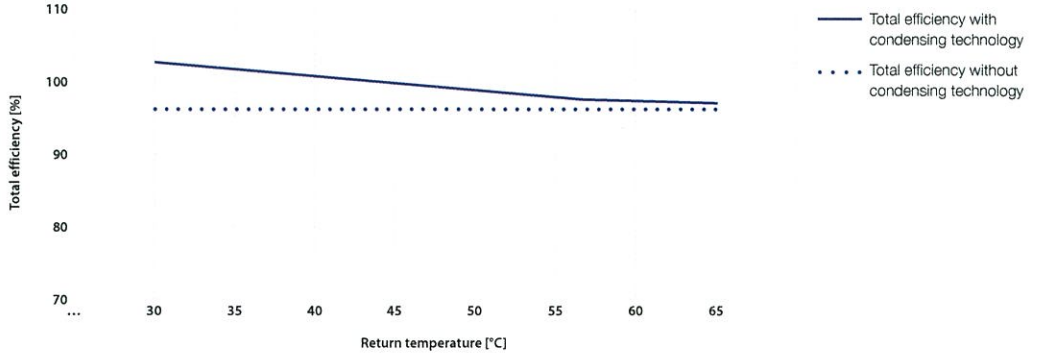
POWER MODULATION

Continuous modulation of 10 – 20 kW in power-controlled mode



TOTAL EFFICIENCY AT FULL LOAD

XRGI® 20 total efficiency / return temperature



* Continuous modulation in power-controlled mode

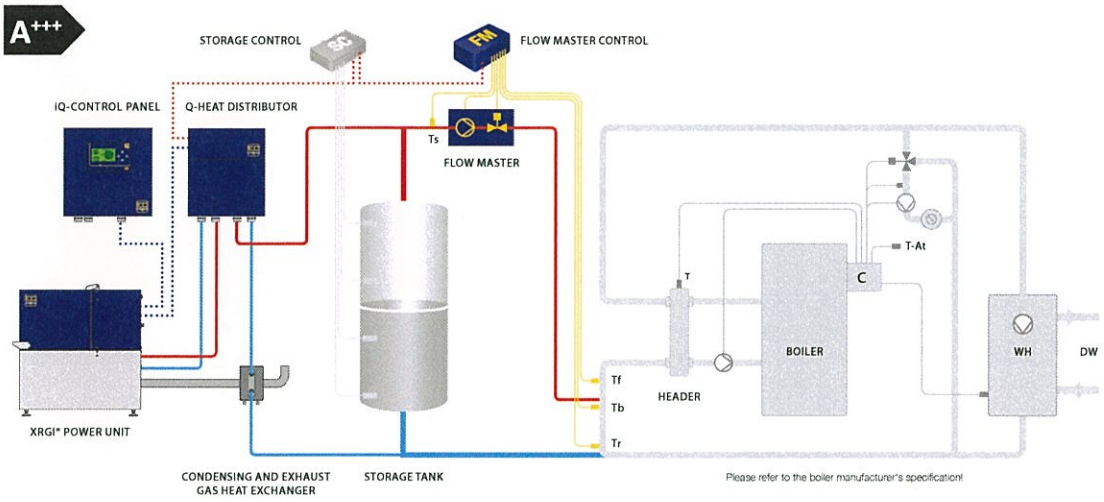
[1] Return temperatures as per EN 50465 2015 7.6.1: Without condensing technology 47 °C, with condensing technology 30 °C.

[2] Based on the values measured by the Danish Gas technology Center and accredited independent third-party organisations.

[3] Efficiency at rated heat output as per the delegated Commission Regulation (EU) No. 811/2013

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.

XRGI® system		XRGI® 20 without condensing technology[1]	XRGI® 20 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	-	-	-	3.1	3.5	3.7
Emissions (test data)	CO < 50	mg/Nm³	-	-	15	-	-	26
	NOx < 100	mg/Nm³	-	-	18	-	-	10

SOUND

Sound pressure level at a distance of up to 1 m (based on surroundings)	dB(A)	49

POWER CONNECTION

Voltage, 3 phases + N + Earth	V	400
Frequency	Hz	50

SERVICE

Service interval (operating hours)	Hours	6,000

DIMENSIONS AND WEIGHT

		XRGI® 20 Power Unit	Q80-Heat Distributor	iQ20-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	m²	0.93	wall mounted	wall mounted
Weight	kg	750	44	40

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

TECHNICAL DATA FOR THE XRGI® 20 WITH FLOW MASTER

(Temperature control, Class II = 2 %)

Product data sheet in accordance with Regulation (EU) No. 811/2013, Dated 26.09.2015

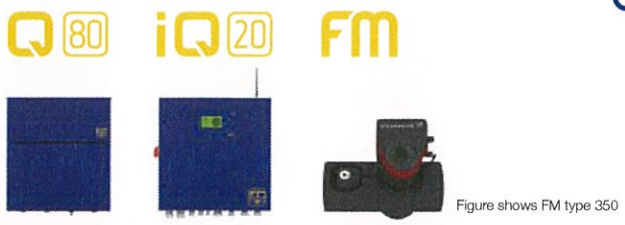


Figure shows FM type 350

A+++

The Flow Master including Flow Master Control regulates the supply of heat from the XRGI® and from the storage tank to the consumer network. This technology enables a significantly higher heat output to be temporarily made available to the consumer side. This allows peaks of heat demand to be handled by the XRGI®, thereby extending its service life and increasing electricity production.

The 4 models can deliver a heat output of 50, 150, 250 or 350 at a ΔT of 20 K.

ORDERING DATA

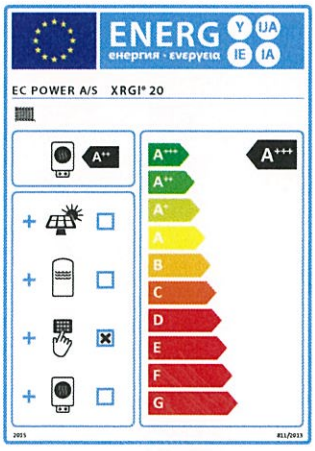
Supplier's name or trademark	EC POWER			
Supplier's model identifier	**XRGI® 20 without condensing technology[1]**		**XRGI® 20 with condensing technology[1]**	
Article number	X200001		X200001+01KIT2616	
Modules	Power Unit, iQ20-Control Panel, Q80-Heat Distributor		Power Unit, iQ20-Control Panel, Q80-Heat Distributor + Condensing and exhaust gas heat exchanger kit	
Supplier's model identifier	**Flow Master including Flow Master Control**			
FM-type (Temperature control, Class II = 2 %)	**FM 50**	**FM 150**	**FM 250**	**FM 350**
Article number	17D1130	17D1131	17D1132	17D1133

ErP-LABEL DATA[2]

Seasonal space heating energy efficiency class of package	A+++	A+++
Seasonal space heating energy efficiency of package	**215 %**	**240 %**

[1] Return temperatures as per EN 50465 2015 7.6.1: Without condensing technology 47 °C, with condensing technology 30 °C.

[2] The values were rounded in accordance with the requirements governing product data sheets by Regulation (EU) No. 811/2013.



The energy efficiency of the package of products provided for in this fiche may not correspond to its actual energy efficiency once installed in a building, as this efficiency is influenced by further factors such as heat loss in the distribution system and the dimensioning of the products in relation to building size and characteristics.

Seasonal space heating energy efficiency of the space heater with cogeneration **213 %**

Temperature control
From fiche of temperature control
Class I = 1 %, Class II = 2 % , Class III = 1,5 %, Class IV = 2 %, Class V = 3 % , Class VI = 4 %, Class VII = 3,5 %, Class VIII = 5 % , **2 %**

Supplementary boiler
From fiche of boiler
Seasonal space heating energy efficiency in %

(-'I') x 'II' = %

Solar contribution (From fiche of solar device)

Collector size (in m²)	Tank volume (in m³)	Collector efficiency (in %)	Tank rating A+ = 0,95, A = 0,91, B = 0,86, C = 0,83, D-G = 0,81	
('III' x	+ 'IV' x	) x 0,7 x (	/ 100) x	= %

Seasonal space heating energy efficiency of package **215 %**

Seasonal space heating energy efficiency class of package

G	F	E	D	C	B	A	A+	A++	A+++
< 30 %	≥ 30 %	≥ 34 %	≥ 36 %	≥ 75 %	≥ 82 %	≥ 90 %	≥ 98 %	≥ 125 %	≥ 150 %

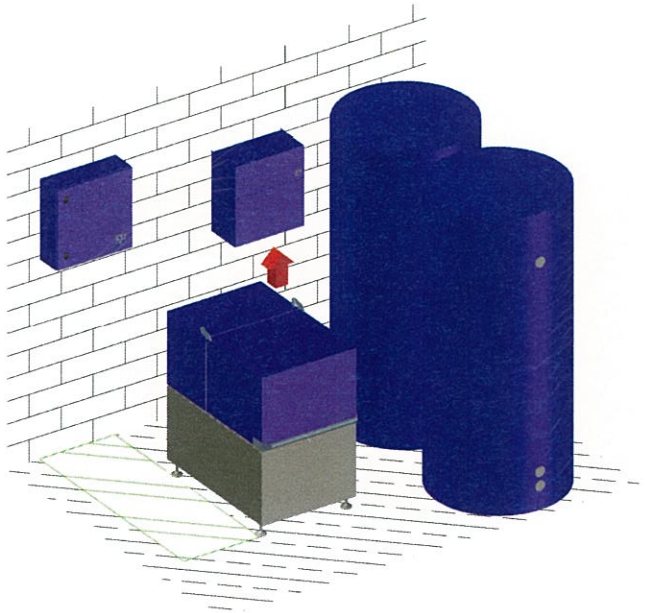
We reserve the right to make technical modifications!

XRGI® 20

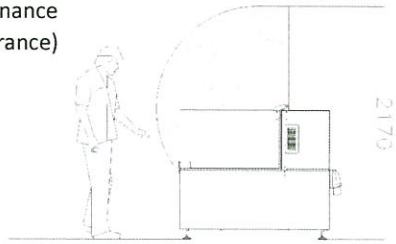
TECHNICAL DATA

UK CUSTOMER SUPPORT CENTRE
+44 (0)1483 771910

SAV (UK) LIMITED, SCANDIA HOUSE, BOUNDARY ROAD, WOKING, SURREY GU21 5BX
EMAIL: info@sav-systems.com WEB: www.sav-systems.com



Ensure minimum 500-mm clearance in front of CHP Power Unit and 920-mm above for maintenance (i.e. 2170 floor to open lid clearance)



Equipment

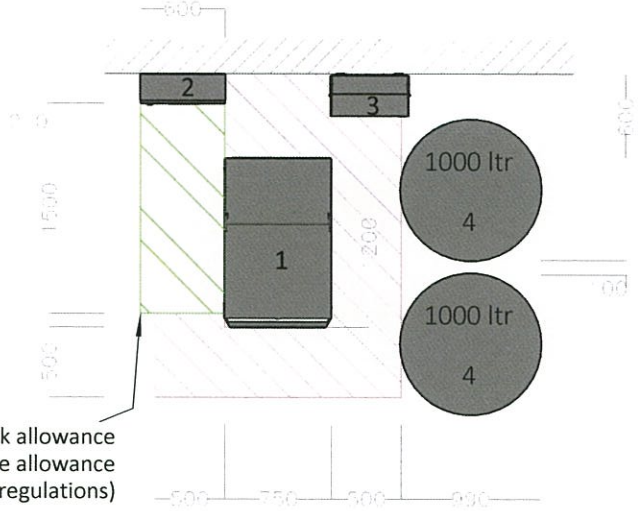
1.	CHP Power Unit	(750 kg)	H 1250 D 1200 W 750
2.	CHP Control Panel	(40 kg)	H 600 D 210 W 600
3.	Q80 Heat Distributor	(44 kg)	H 600 D 295 W 550
4.	Thermal Storage Vessel	(1133 kg)	H 2300 Ø 990

CHP system components should be located in close proximity to each other. Recommended lengths for mechanical connections are as follows:

- max. 1.5 m from power unit to heat distributor
- max. 10 m from heat distributor to storage vessel
- max. 10 m from heat distributor to the main

A minimum of 250 mm clearance between the back of the power unit and the flue is required for maintenance. Please allow for suitable horizontal flue pieces before any vertical flue sections.

The Q80 must be fitted at least 1250mm from the floor (higher than the power unit).



Space reserved for throw back allowance (installer to ensure space allowance conforms to latest electrical regulations)

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LoadTracker CHP
Energy Centre

Drawn JWHH | Date 22/09/2015 | Scale -

Checked | Date

1 x XRGI 15 or XRGI 20 with 2 x 1000 ltr thermal storage vessel

Drawing No SAV-01-010-2094 | Rev -

FBT - FLUSHING BYPASS TAPPING

- ISOLATION VALVE

STR - STRAINER

T - TEMPERATURE SENSOR

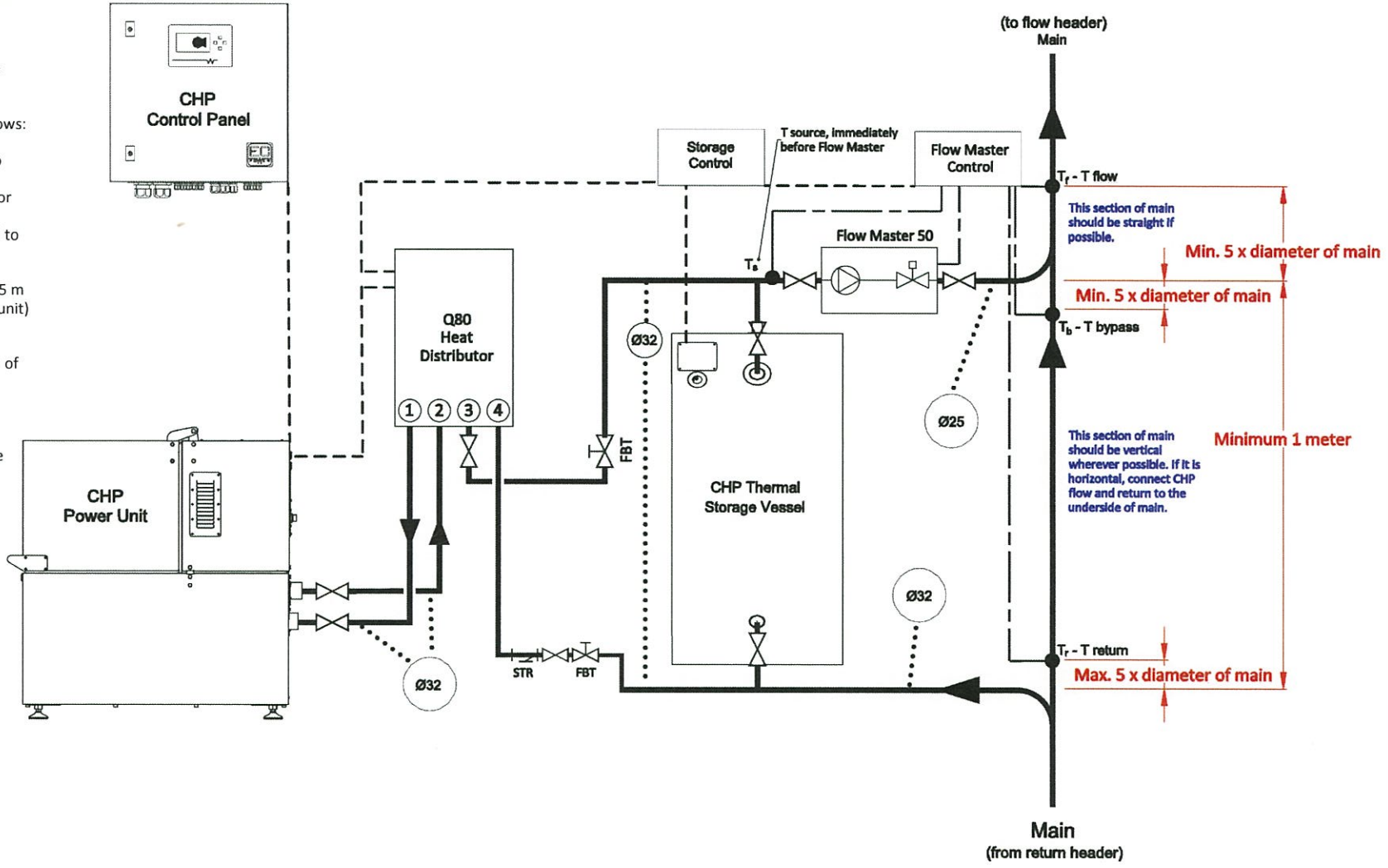
CHP system components should be located in close proximity to each other. Recommended lengths for mechanical connections are as follows:

- max. 1.5 m from power unit to heat distributor
- max. 10 m from heat distributor to storage vessel
- max. 10 m from storage vessel to the main

The Q80 must be fitted at least 1.25 m from the floor (higher than power unit)

Consideration must be given to thermal expansion and contraction of CHP secondary side.

Flow Master temperature sensors should be installed in the screw-in pockets (35 mm fitting length, male thread ½" pipe).



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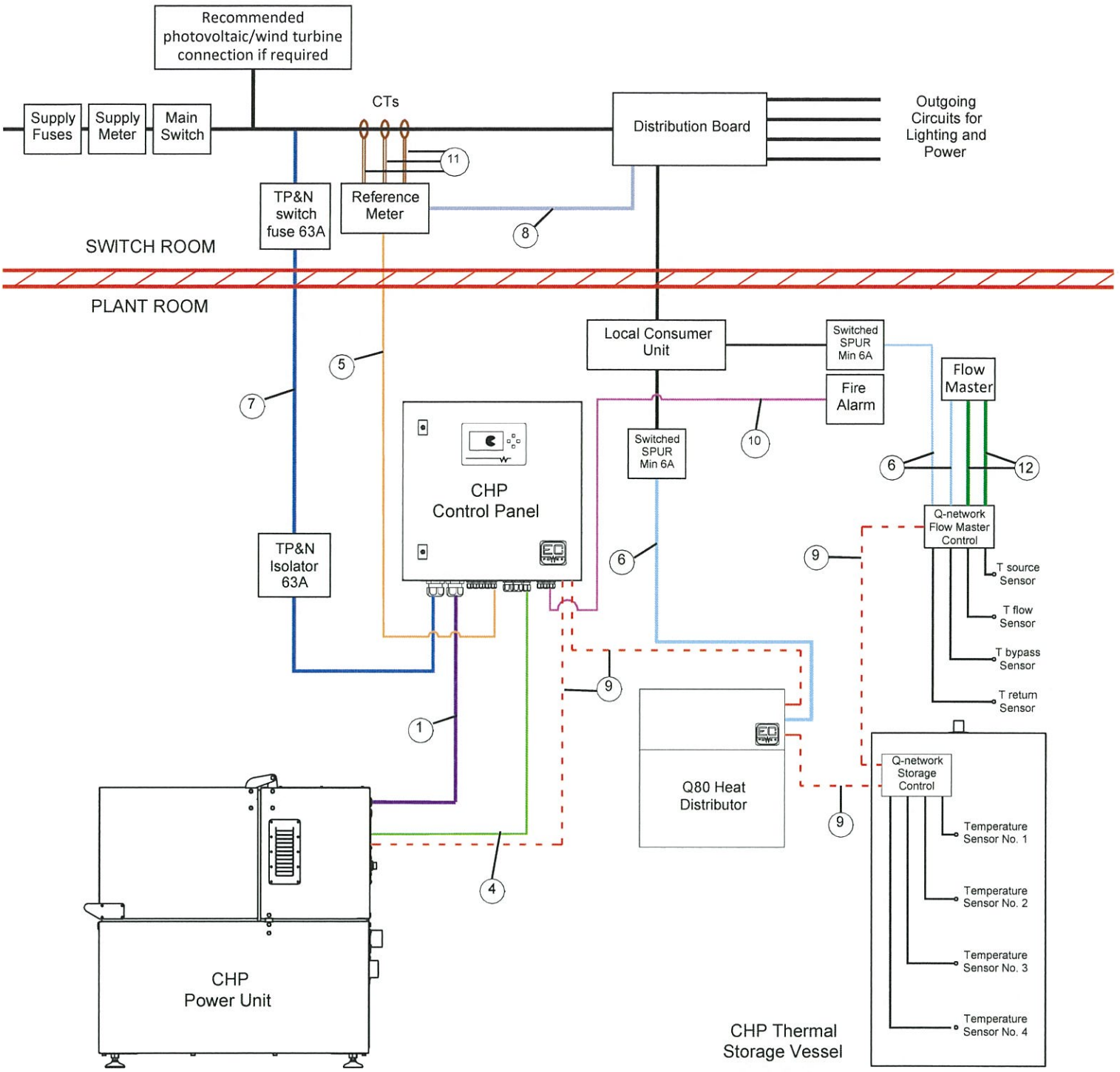
LoadTracker CHP Energy Centre

Drawn EC-Power	Date 19/05/2016	Scale n/a
Checked	Date	
Drawing No SAV-02-010-1912		Rev B

1xCHP (XRGI 15 or XRGI 20) with Flow Master 50, return below 60°C



Cables provided by SAV		Cables to be provided by installer	
1	10 mm², 4 core SY, LSF	7	to mains, 400V, 5 core, 3 phase; 63A
4	0.75 mm², 3 core screened, LSF	8	6 amps, 4 core, 3 phase, SY
5	0.75 mm², 2 core, signal cable screened, LSF	9	CAT 6 network cable, RJ45 connectors
6	1 phase, power connector lead	10	to site fire alarm, min. 0.75 mm², 3 core
12	Signal cable for controls	11	brown, 2.5 mm² 6491b

Notes:

1. The supply to the CHP must be taken from a point after the main switch fuse but before the CTs and distribution boards.
2. If using a panel board, the panel manufacturer must be informed at the planning stage to allow sufficient room for the CTs.
3. Standard CTs supplied by SAV are rated at 300 amps. Larger CTs (up to 2000 amps) are available on request.
4. If the incoming supply is higher than 2000 amps, the reference meter and CTs can be dispensed with.

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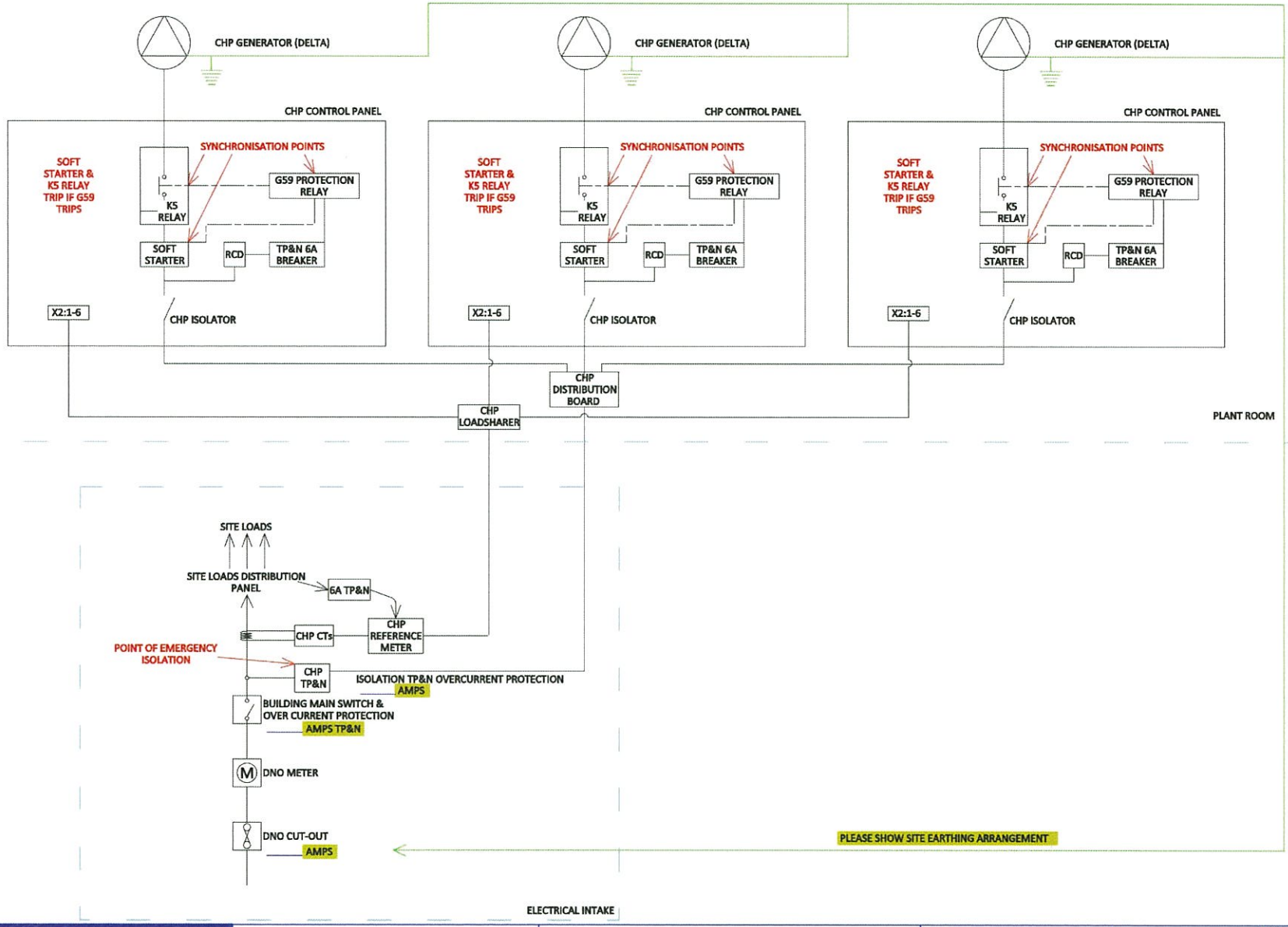
www.sav-systems.com

Single XRGI 20 LoadTracker CHP electrical connections

Drawing No SAV-02-010-1962

07/05/2015



SAV SYSTEMS
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info@sav-systems.com
www.sav-systems.com

LoadTracker CHP Energy Centre

Drawn JWHH	Date 10/02/14	Scale n/a
Checked	Date	
Drawing No SAV-02-010-1693		Rev A

Example of DNO single line drawing with G59 detail for multiple CHPs

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Exhaust gases characteristics

	Temperature (max.)	Mass flow rate	Volumetric flow
XRGI 6	100°C	40 kg/h (= 11.2 g/s)	44 m^3/h (= 12 l/s)
XRGI 9	100°C	39 kg/h (= 10.8 g/s)	42 m^3/h (= 12 l/s)
XRGI 15	120°C	95 kg/h (= 26.4 g/s)	109 m^3/h (= 30 l/s)
XRGI 20	120°C	80 kg/h (= 22.2 g/s)	92 m^3/h (= 26 l/s)

Table 1: LoadTracker CHP systems exhaust gases characteristics (operating on natural gas)

Flue system and ventilation requirements for LoadTracker CHP

Back pressure limits

The back pressure of flue system should not exceed 100 mm water (= 10 mbar, or 1 kPa). Under normal operation, the power unit will switch off at about 200 mm but to keep proper margin flue system should be designed for < 100 mm.

During the engine start up, there is a very short pressure peak of up to 5 kPa (50 mbar), so LoadTracker CHP systems require H1 class flue. This is a pressure tightness class of up to 5 kPa.

There are no limits to the length of the flue system as long as back pressure is kept low and the flue diameter is large enough.

Due to the temperature of the flue gases, it is not uncommon for a considerable amount of condensate to collect in the flue. It is essential that a condensate collector (trap and drain) is installed to prevent running difficulties as water may blow out when the engine starts, especially with long flue runs and higher back pressures.

Flue connection to LoadTracker CHP power unit

The CHP power unit has a 60mm diameter exhaust gas connection. A stainless steel flue connection kit is supplied with each LoadTracker CHP - as it is shown in Figure 1 below.

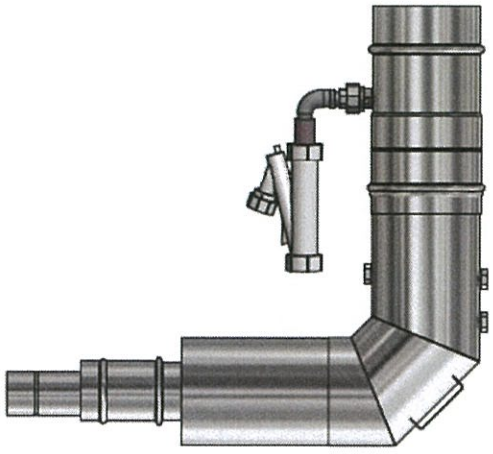


Figure 1: LoadTracker CHP flue connection kit

The last part of the flue connection kit is the vertical condensate collector piece as shown in Figure 2. It is a double wall stainless steel part, with 32 mm heat insulation, 80 mm internal diameter/145 mm external diameter.

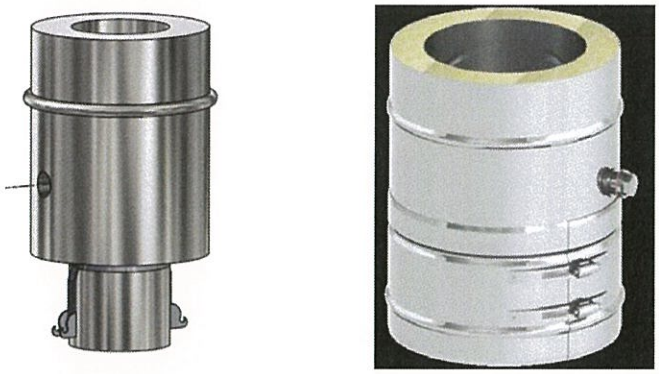
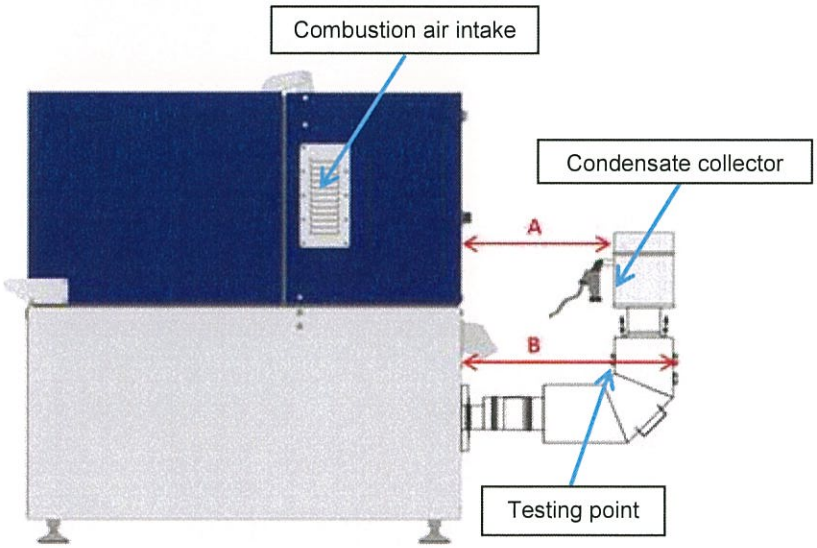


Figure 2: Condensate collector (the drawing and the photo with the insulation and stainless band)

An installer can use flue system from the manufacturer of their choice. Only an approved flue meeting CHP requirements can be used.



Dimension A: Approximately 325 mm (clearance for maintenance)
Dimension B: Approximately 470 mm

Figure 3: LoadTracker CHP flue connection kit as installed on the power unit

Flue systems for multiple LoadTracker CHP units

Multi-system installation can have flue systems from all CHP units joined together.

It is not recommended to join the CHP(s) flue with a boiler flue.

Guidance on flue installation can be found in Gas Utilization Procedures IGE/UP/3 Edition 2 "Gas fuelled spark ignition and dual fuel engines" and IGE/UP/10 Edition 3 "Installation of flued gas appliances in industrial and commercial premises".

Flue terminations

Flue terminations must comply with the current building regulations and local authority requirements.

Ventilation requirements

The LoadTracker CHP takes its combustion air from within the plant room. XRGI 6 / XRGI 9 units require a minimum air intake of 800 litres/minute and XRGI 15 / XRGI 20 units require 1650 litres/minute.

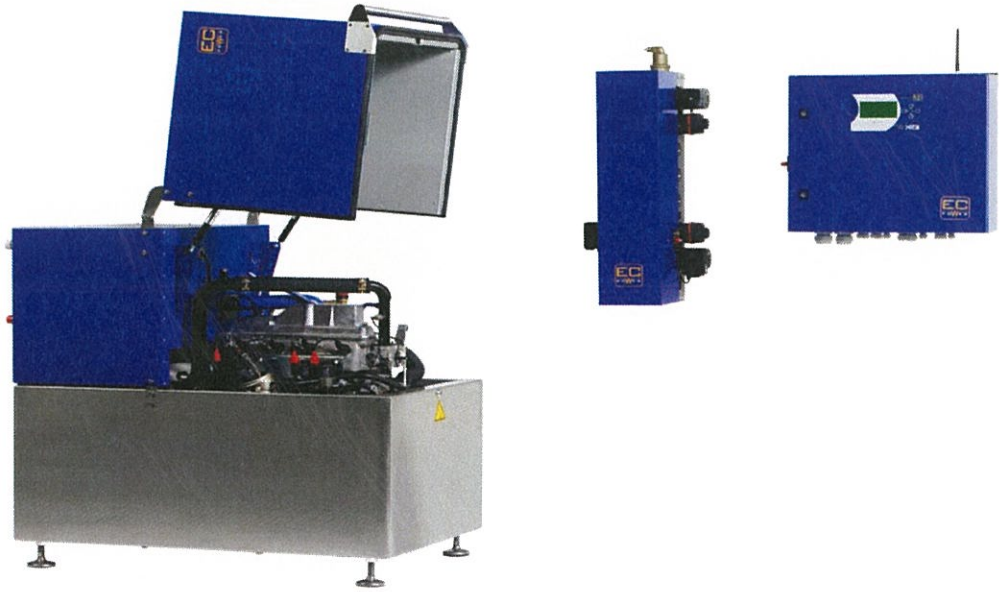
The ventilation provisions need to be calculated in accordance to British Standards (BS) 6644:2011 for non-domestic installations.

The high and low level ventilation should be direct to outside air on the same wall. The vertical distance between high and low level ventilation should be as great as possible to achieve convection airflow.

Sole UK Distributors of EC Power Denmark Products

XRGI 20G Load Tracker CHP Energy Centre Warranty & Service Document

Dated 18 September 2014



18 September 2014

XRGI 20G Load Tracker CHP Energy Centre

WARRANTY

- SAV Systems warranty for LoadTracker CHP is for a period of 24 months commencing from the date of commissioning, or 90 days from the date of delivery, whichever is the earlier.
- The warranty covers the cost of parts and labour to make good any CHP related breakdown or failure of the CHP equipment which result from defects in manufacture.
- Should servicing or repairs to the equipment be carried out during the warranty period through an agreement *other than that* between the customer and SAV Systems, the warranty would no longer apply.

WATCHMAN Automatic Monitoring & Service Cover UK Price List

CONTINUING CHP MAINTENANCE

Once outside the 24 month warranty period, ***Watchman Automatic Monitoring and Service Cover*** ensures continuing rapid access to spares and specialist labour. Parts and labour for such incidents to be invoiced as and when incurred.

Servicing of a XRGI 20G power unit should be carried out either:

a) Each time the power unit clocks up 6,000 running hours (equivalent to approximately 12 months operational running 24/7)

Or

b) A calendar back stop of 2 years has elapsed since the previous service. Annual Gas Safe certification of the CHP will be required if the CHP service falls into this category.

- Professional Manufacturers scheduled service of the CHP comprising of an oil change (the sump contains 40 litres, thus allowing long intervals between services), cleaning of strainers, replacement of Oil & Air filters / Spark plugs and the safe disposal of all used items. A CHP system Health Check will also be carried out as part of the service. Also included is the cost of service parts, labour and travelling within the UK.

- Gas Safe certification checks on the CHP will be carried out, including checking of emission levels, setting up the CHP engine, and the issue of a CHP Gas Safe certificate, upon completion.

- For multi-unit installations, it should be noted that site electrical demand is distributed approximately equally between all units by the CHP load-sharer device. This means that all units at any multi-unit installation should reach the 6,000 hour threshold at around the same time. Arrangements for servicing should therefore be simplified.

- SAV Systems maintain a database of all EC Power CHP installations in the UK and ROI. This database includes the automatic counter for operating hours by each unit. When the counter for a XRGI 20G CHP unit gets to 5,500 hours from first start or previous service, e-mail notification of this event will be sent by SAV Systems to the client's nominated contact. This is to enable timely arrangements to be made for the next service visit.

- XRGI 20 CHP units should not normally continue operation beyond a service interval of 6,000 hours, or 2 years' calendar service, from commission.

- Should operation of a XRGI 20G CHP unit from initial commissioning continue beyond the first 6,000 hours, SAV Systems would not consider itself bound by any subsequent warranty claim.

- **Gas certification**. Although Gas Safe certification is an integral part of the initial CHP commissioning, please note that it is a legal requirement check due at the 12 month anniversary date from the initial commission, or the last service carried out. SAV can carry out this annual check, to keep certification in line with Gas Safe requirements.

Please see over for CHP service costing's.

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CHP XRGI 20G Service Tariffs

XRGI 20G CHP Power Unit Maintenance Service Tariff

XRGI 20G CHP unit: **£1675.00 per CHP**

- **CHP professionally serviced iaw the manufacturers schedule using manufacturer's genuine service replacement components.**
- **Gas Safe checks carried out on CHP equipment.**
- **Gas Safe certification issued upon completion.**

- **Prices are valid for 3 months from Quote date**

(The service excludes the replacement of any component parts found defective during the service, unless the CHP unit is still within the manufacturer's warranty period, and the fault is not caused by an external issue)

GAS safe REGISTER

Registration 543636

18 September 2014