

## Specifications : cxi

Ultracom :	24cxi	30cxi	38cxi		
<b>Size</b>	Casing dimensions (h w d)(mm)	726 x 450 x 334	726 x 450 x 334	726 x 450 x 334	
	Weight (packed)	45kg	47kg	48kg	
	CH output (kW) Min/Max	5.0/18.0	5.0/22.9	6.6/30.0	
<b>Performance</b>	DHW output (kW) Min/Max	5.0/24.0	5.0/30.0	6.7/38.4	
	CH condensing Max output (kW)	20.0	24.7	32.2	
	DHW flow rate l/min. 35°C rise	9.8	12.3	15.5	
	DHW response*	5 seconds	5 seconds	5 seconds	
	SEDBUK rating	A	A	A	
	SEDBUK %	90.3	90.3	90.4	
	NOx class 5 (natural gas)	Yes	Yes	Yes	
	Adjustable to LPG	Yes	Yes	Yes	
	<b>Construction</b>	Main heat exchanger type	Coiled tube	Coiled tube	Coiled tube
		Heat exchanger material	Stainless steel	Stainless steel	Stainless steel
Burner type		Pre-mixed	Pre-mixed	Pre-mixed	
Fully modulating		Yes	Yes	Yes	
DHW plate heat exchanger		Yes	Yes	Yes	
<b>Installation</b>	Integrated hydrobloc	Yes	Yes	Yes	
	Suitable for sealed systems	Yes	Yes	Yes	
	Suitable for open-vent systems	No	No	No	
	Filling loop	Integral	Integral	Integral	
	Flow restrictor	Yes 8 l/min	Yes 12 l/min	Yes 16 l/min	
	Inbuilt system bypass	Yes	Yes	Yes	
	Inbuilt condensate trap/siphon	Yes	Yes	Yes	
	Inbuilt boiler frost protection	Two stage	Two stage	Two stage	
	'Continua' electronics	Yes	Yes	Yes	
	Zero compartment ventilation	Yes	Yes	Yes	
<b>Clearances</b>	Top (mm) (from top of boiler)	150	150	150	
	Side (mm)	20	20	20	
	Bottom (mm)	200	200	200	
	Front (mm)**	600	600	600	
<b>User Interface</b>	User display	Digital	Digital	Digital	
	Diagnostics	Advanced	Advanced	Advanced	
	User adjustable CH temp control	Yes	Yes	Yes	
	User adjustable DHW temp control	Yes	Yes	Yes	
	'Eco' setting on DHW	Yes	Yes	Yes	
	Inbuilt Programmer	Yes	Yes	Yes	
<b>Pipes</b>	Prefixing jig with DIN layout	Optional	Optional	Optional	
	Optional rear piping kit	Yes	Yes	Yes	
	Water connections	2 x 22mm 2 x 15mm	2 x 22mm 2 x 15mm	2 x 22mm 2 x 15mm	
<b>Flues</b>	Max horizontal	10m	10m	10m	
	Max vertical	10m	10m	10m	
	Max twin flue (total air + flue)	40m	40m	40m	
	Optional Plume Management Kit	Yes	Yes	Yes	

## Specifications : cx

Ultracom :	24cx	30cx		
<b>Size</b>	Casing dimensions (h w d)(mm)	726 x 450 x 334	726 x 450 x 334	
	Weight (packed)	45kg	47kg	
	CH output (kW) Min/Max	5.0/18.0	5.0/22.9	
<b>Performance</b>	DHW output (kW) Min/Max	5.0/24.0	5.0/30.0	
	CH condensing Max output (kW)	20.0	24.7	
	DHW flow rate l/min. 35°C rise	9.8	12.3	
	DHW response*	5 seconds	5 seconds	
	SEDBUK rating	A	A	
	SEDBUK %	90.3	90.3	
	NOx class 5 (natural gas)	Yes	Yes	
	Adjustable to LPG	Yes	Yes	
	<b>Construction</b>	Main heat exchanger type	Coiled tube	Coiled tube
		Heat exchanger material	Stainless steel	Stainless steel
Burner type		Pre-mixed	Pre-mixed	
Fully modulating		Yes	Yes	
DHW plate heat exchanger		Yes	Yes	
<b>Installation</b>	Integrated hydrobloc	Yes	Yes	
	Suitable for sealed systems	Yes	Yes	
	Suitable for open-vent systems	No	No	
	Filling loop	Integral	Integral	
	Flow restrictor	Yes 8 l/min	Yes 12 l/min	
	Inbuilt system bypass	Yes	Yes	
	Inbuilt condensate trap/siphon	Yes	Yes	
	Inbuilt boiler frost protection	Two stage	Two stage	
	'Continua' electronics	Yes	Yes	
	Zero compartment ventilation	Yes	Yes	
<b>Clearances</b>	Top (mm) (from top of boiler)	150	150	
	Side (mm)	20	20	
	Bottom (mm)	200	200	
	Front (mm)**	600	600	
<b>User Interface</b>	User display	LCD	LCD	
	Diagnostics	Advanced	Advanced	
	User adjustable CH temp control	Yes	Yes	
	User adjustable DHW temp control	Yes	Yes	
	'Eco' setting on DHW	Yes	Yes	
	Inbuilt Programmer***	No***	No***	
<b>Pipes</b>	Prefixing jig with DIN layout	Optional	Optional	
	Optional upward piping kit	Yes	Yes	
	Water connections	2 x 22mm 2 x 15mm	2 x 22mm 2 x 15mm	
<b>Flues</b>	Max horizontal	10m	10m	
	Max vertical	10m	10m	
	Max twin flue (total air + flue)	40m	40m	
	Optional Plume Management Kit	Yes	Yes	

\* 1 metre from the tap \*\* This can be reduced to 5mm for removable panel

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\*\*\* Analogue timer available as an accessory

### Specifications : hxi

Ultracom :	12hxi	15hxi	18hxi	24hxi	30hxi	38hxi	
Size	Casing dimensions (h w d)(mm)	610 x 375 x 334	610 x 375 x 334	610 x 375 x 334	610 x 375 x 334	610 x 375 x 334	610 x 375 x 334
	Weight (packed)	28kg	28kg	28kg	31kg	31kg	31kg
Performance	CH output (kW) Min/Max	5.0/12.0	5.0/15.0	5.0/18.6	5.3/24.0	5.3/28.2	6.3/38.0
	CH condensing Max output (kW)	12.9	16.2	20.0	25.0	30.6	41.0
	SEDBUK rating	A	A	A	A	A	A
	SEDBUK %	90.5	90.5	90.4	90.5	90.6	90.8
	NOx class 5 (natural gas)	Yes	Yes	Yes	Yes	Yes	Yes
	Adjustable to LPG	Yes	Yes	Yes	Yes	Yes	Yes
Construction	Main heat exchanger type	Coiled tube	Coiled tube	Coiled tube	Coiled tube	Coiled tube	Coiled tube
	Heat exchanger material	Stainless steel	Stainless steel	Stainless steel	Stainless steel	Stainless steel	Stainless steel
	Burner type	Pre-mixed	Pre-mixed	Pre-mixed	Pre-mixed	Pre-mixed	Pre-mixed
Installation	Fully modulating	Yes	Yes	Yes	Yes	Yes	Yes
	Suitable for sealed systems	Yes	Yes	Yes	Yes	Yes	Yes
	Suitable for open-vent systems	Yes	Yes	Yes	Yes	Yes	Yes
	Inbuilt condensate trap/siphon	Yes	Yes	Yes	Yes	Yes	Yes
	Inbuilt boiler frost protection	Two stage	Two stage	Two stage	Two stage	Two stage	Two stage
	'Continua' electronics	Yes	Yes	Yes	Yes	Yes	Yes
	Zero compartment ventilation	Yes	Yes	Yes	Yes	Yes	Yes
Clearances	Top (mm) (from top of boiler)	150	150	150	150	150	150
	Side (mm)	20	20	20	20	20	20
	Bottom (mm)	200	200	200	200	200	200
	Front (mm)*	600	600	600	600	600	600
	User display	Digital	Digital	Digital	Digital	Digital	Digital
User Interface	Diagnostics	Advanced	Advanced	Advanced	Advanced	Advanced	Advanced
	User adjustable CH temp control	Yes	Yes	Yes	Yes	Yes	Yes
	Optional Programmer	Yes**	Yes**	Yes**	Yes**	Yes**	Yes**
	Pipes	Water connections	2 x 22mm	2 x 22mm	2 x 22mm	2 x 22mm	2 x 22mm
Flues	Max horizontal	10m	10m	10m	10m	10m	10m
	Max vertical	10m	10m	10m	10m	10m	10m
	Max twin flue (total air + flue)	40m	40m	40m	40m	40m	40m
	Optional Plume Management Kit	Yes	Yes	Yes	Yes	Yes	Yes

\* This can be reduced to 5mm for removable panel \*\* Activated with addition of Smart Wiring Centre

### Specifications : sxi

Ultracom :	18sxi	30sxi	18sxi	30sxi	
Size	Casing dimensions (h w d)(mm)	726 x 450 x 334	726 x 450 x 334		
	Weight (packed)	42kg	45kg		
Performance	CH output (kW) Min/Max	5.0/18.6	5.0/28.2		
	CH condensing Max output (kW)	20.0	30.6		
	SEDBUK rating	A	A		
	SEDBUK %	90.4	90.6		
	NOx class 5 (natural gas)	Yes	Yes		
	Adjustable to LPG	Yes	Yes		
Construction	Main heat exchanger type	Coiled tube	Coiled tube		
	Heat exchanger material	Stainless steel	Stainless steel		
	Burner type	Pre-mixed	Pre-mixed		
Installation	Fully modulating	Yes	Yes		
	Integrated hydrobloc	Yes	Yes		
	Suitable for sealed systems	Yes	Yes		
	Suitable for open-vent systems	No	No		
	Inbuilt system bypass	Yes	Yes		
	Inbuilt condensate trap/siphon	Yes	Yes		
	Inbuilt boiler frost protection	Two stage	Two stage		
Clearances	'Continua' electronics	Yes	Yes		
	Zero compartment ventilation	Yes	Yes		
	Top (mm) (from top of boiler)	150	150		
	Side (mm)	20	20		
	Bottom (mm)	200	200		
User Interface	Front (mm)*	600	600		
	User display	Digital	Digital		
	Diagnostics	Advanced	Advanced		
Pipes	User adjustable CH temp control	Yes	Yes		
	Optional Programmer	Yes**	Yes**		
	Prefixing jig with DIN layout	Optional	Optional		
	Optional upward piping	Yes	Yes		
Flues	Water connections	2 x 22mm	2 x 22mm		
	Max horizontal	10m	10m		
	Max vertical	10m	10m		
	Max twin flue (total air + flue)	40m	40m		
	Optional Plume Management Kit	Yes	Yes		

\* This can be reduced to 5mm for removable panel \*\* Activated with addition of Smart Wiring Centre