

## Specifications : cx

Flexicom :	24cx	30cx	35cx		
<b>Size</b>	Casing dimensions (h w d)(mm)	700 x 390 x 280	700 x 390 x 280	700 x 390 x 280	
	Weight (lift)	36kg	36kg	36kg	
<b>Performance</b>	CH output (kW) Min/Max	9.3/18.0	9.3/24.0	9.3/30.0	
	DHW output (kW) Min/Max	9.3/25.1	9.3/30.0	9.3/35.0	
	CH condensing Max output (kW)	18.8	24.9	31.0	
	DHW flow rate l/min. 35°C rise	9.85	12.3	14.4	
	DHW response*	5 seconds	5 seconds	5 seconds	
	SEDBUK rating	A	A	A	
	SEDBUK %	90.3	90.0	90.2	
	NOx class 5 (natural gas)	Yes	Yes	Yes	
	Adjustable to LPG	No	No	No	
	Main heat exchanger type	Cast	Cast	Cast	
<b>Construction</b>	Heat exchanger material	Aluminium	Aluminium	Aluminium	
	Burner type	Pre-mixed	Pre-mixed	Pre-mixed	
	Fully modulating	Yes	Yes	Yes	
	DHW plate heat exchanger	Yes	Yes	Yes	
	Integrated hydrobloc	Yes	Yes	Yes	
	Suitable for sealed systems	Yes	Yes	Yes	
<b>Installation</b>	Suitable for open-vent systems	No	No	No	
	Filling loop	Integral	Integral	Integral	
	Flow restrictor	Yes 8.7 l/min	Yes 11.7 l/min	Yes 14 l/min	
	Inbuilt system bypass	Yes automatic	Yes automatic	Yes automatic	
	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)	5	5	5
Bottom (mm)		150	150	150	
Front (mm)**		600	600	600	
<b>User Interface</b>	User display	2 Digit LCD	2 Digit LCD	2 Digit LCD	
	Diagnostics	Advanced	Advanced	Advanced	
	User adjustable CH temp control	Yes	Yes	Yes	
	User adjustable DHW temp control	Yes	Yes	Yes	
	Optional inbuilt timer	Yes	Yes	Yes	
<b>Pipes</b>	Prefixing jig with DIN layout	Yes	Yes	Yes	
	Optional spacing frame	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	8m	8m	8m	
	Max vertical	8m	8m	8m	
	Max twin flue (total air + flue)	20m	20m	20m	
	Max direct rear flue	0.55m	0.55m	0.55m	
	Optional Plume Management Kit	Yes	Yes	Yes	

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

## Specifications : hx

Flexicom :	12hx	15hx	18hx	24hx	30hx	35hx	
<b>Size</b>	Casing dimensions (h w d)(mm)	600 x 375 x 280	600 x 375 x 280	600 x 375 x 280	600 x 375 x 280	600 x 375 x 280	600 x 375 x 280
	Weight (lift)	25kg	25kg	25kg	25kg	25kg	25kg
	CH output (kW) Min/Max	9.3/12.0	9.3/15.0	9.3/18.0	9.3/24.0	9.3/30.0	9.3/35.0
<b>Performance</b>	CH condensing Max output (kW)	12.8	15.8	18.8	24.8	31.0	36.0
	SEDBUK rating	A	A	A	A	A	A
	SEDBUK %	90.7	90.5	90.4	90.3	90.0	90.3
	NOx class 5 (natural gas)	Yes	Yes	Yes	Yes	Yes	Yes
	Adjustable to LPG	No	No	No	No	No	No
<b>Construction</b>	Main heat exchanger type	Cast	Cast	Cast	Cast	Cast	Cast
	Heat exchanger material	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium
	Burner type	Pre-mixed	Pre-mixed	Pre-mixed	Pre-mixed	Pre-mixed	Pre-mixed
	Fully modulating	Yes	Yes	Yes	Yes	Yes	Yes
	Suitable for sealed systems	Yes	Yes	Yes	Yes	Yes	Yes
<b>Installation</b>	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
<b>Clearances</b>	Top (mm) (from top of boiler)	150	150	150	150	150	150
	Side (mm)	5	5	5	5	5	5
	Bottom (mm)	150	150	150	150	150	150
	Front (mm)*	600	600	600	600	600	600
	<b>User Interface</b>	User display	2 Digit LCD	2 Digit LCD	2 Digit LCD	2 Digit LCD	2 Digit LCD
Diagnostics		Advanced	Advanced	Advanced	Advanced	Advanced	Advanced
User adjustable CH temp control		Yes	Yes	Yes	Yes	Yes	Yes
Optional inbuilt timer		No	No	No	No	No	No
<b>Pipes</b>	Water connections	2 x 22mm	2 x 22mm	2 x 22mm	2 x 22mm	2 x 22mm	2 x 22mm
	<b>Flues</b>	Max horizontal	8m	8m	8m	8m	8m
Max vertical		8m	8m	8m	8m	8m	8m
Max twin flue (total air + flue)		20m	20m	20m	20m	20m	20m
Max direct rear flue		0.55m	0.55m	0.55m	0.55m	0.55m	0.55m
Optional Plume Management Kit		Yes	Yes	Yes	Yes	Yes	Yes

\* This can be reduced to 5mm for removable panel

## Specifications : sx

Flexicom :	18sx	30sx	
<b>Size</b>	Casing dimensions (h w d)(mm)	700 x 390 x 280	700 x 390 x 280
	Weight (lift)	36kg	36kg
<b>Performance</b>	CH output (kW) Min/Max	9.3/18.0	9.3/30.0
	CH condensing Max output (kW)	18.8	31.0
	SEDBUK rating	A	A
	SEDBUK %	90.3	90.1
	NOx class 5 (natural gas)	Yes	Yes
	Adjustable to LPG	No	No
<b>Construction</b>	Main heat exchanger type	Cast	Cast
	Heat exchanger material	Aluminium	Aluminium
	Burner type	Pre-mixed	Pre-mixed
	Fully modulating	Yes	Yes
<b>Installation</b>	Suitable for sealed systems	Yes	Yes
	Suitable for open-vent systems	No	No
	Inbuilt system bypass	Yes automatic	Yes automatic
	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)	5	5
	Bottom (mm)	150	150
	Front (mm)*	600	600
<b>User Interface</b>	User display	2 Digit LCD	2 Digit LCD
	Diagnostics	Advanced	Advanced
	User adjustable CH temp control	Yes	Yes
	Optional inbuilt timer	No	No
<b>Pipes</b>	Prefixing jig with DIN layout	Yes	Yes
	Optional spacing frame	Yes	Yes
	Water connections	2 x 22mm	2 x 22mm
<b>Flues</b>	Max horizontal	8m	8m
	Max vertical	8m	8m
	Max twin flue (total air + flue)	20m	20m
	Max direct rear flue	0.55m	0.55m
	Optional Plume Management Kit	Yes	Yes

\* This can be reduced to 5mm for removable panel