

TRIGON[®] XXL Outstanding performance: Up to 2MW from a single premix boiler



TRIGON[®] XXL – Class-leading outputs with extremely low emissions

Outstanding design

The TRIGON[®] XXL offers unrivalled power and performance, delivering outputs up to 2MW, thanks to a one-of-a-kind boiler design.



Extremely low emissions By combining a unique heat exchanger geometry and a water-cooled cold flame burner, the TRIGON® XXL offers class-leading performance for low NOx and CO.

Modular construction ELCO's renowned modular design construction allows the TRIGON® XXL to be disassembled into component parts - providing flexibility when siting the

boilers in a commercial property.

Easy transportation and installation Integral cargo wheels allow all models to be easily manoeuvred on site.

Comprehensive control features Designed for simple system integration, the TRIGON® XXL can operate in cascade arrangements of up to 16 units (32MW) alongside multiple energy sources, while



The TRIGON® XXL is compatible with common building management system protocols, utilising the ELCO Commercial Gateway for



Key components Water flow switch stops the boiler from firing without flow, safeguarding it against heat cell damage.

Designed for complex systems

The latest commercial heating systems often include multiple heat sources, such as solar, heat pumps and CHP units. As a result, they are becoming more complex and heavily reliant on efficient heat distribution throughout a building.

These demands require accurate hydraulic balancing, which is best achieved using a low loss header or buffer. However, these systems also demand a degree of flexibility and reaction time from integrated heat sources.

ELCO designs its boilers to meet all of these needs by utilising:

Low water content technology

TRIGON® XXL boilers are fast, furious and respond rapidly - even in complex installations when combined with other heat sources.

Example comparison:

- The heat up time for a high water content boiler from cold condition to standby temperature is 280 seconds.
- A comparable TRIGON® XXL boiler needs just 30 seconds.

Compact dimensions and low operating weight

A small footprint and a lightweight construction ensure compatibility with a wide range of applications.

Rooftop installations/rooftop plant room

By utilising low water content technology, multiple boilers can be situated on rooftops, without any concern over reinforcing the floor - while also delivering superb response times and reduced running costs.



TRIGON[®] XXL – Performance for all projects

TRIGON® XXL ECO

Medium condensing:

- Stainless steel heat exchanger
- 650 1,600kW
- 9 models
- 104.1% efficiency
- NOx (EN 15502) = 20mg/kWh*

Applications:

- Medium efficiency
- Reduced energy consumption

BREEAM

CREDIT

3 sections:

- 1 burner
- 2 HEX-sections

TRIGON® XXL EVO

High condensing:

- Stainless steel heat exchanger
- 700 1,700kW
- 9 models
- 109.7% efficiency
- NOx (EN 15502) = 20mg/kWh*

Applications:

- High power/high efficiency
- Low energy consumption

4 sections:

- 1 burner
- 3 HEX-sections





Technical data TRIGON® XXL ECO

Nominal heat output at 80/40°C kW 015 214 929 10.03 10.97 12.85 14.11 10.566 Nominal heat output at 40/30°C kW 625 722 628 225 121 11.71 12.77 14.36 1506 Minimum heat input ful load Net kW 633 744 866 964 10.66 11.66 13.33 14.99 16.46 Minimum heat input ful load Net kW 633 744 864.8 84.8	TRIGON® XXL ECO		ECO 650	ECO 750	ECO 850	ECO 950	ECO 1050		ECO 1300	ECO 1450	ECO 1600
Minimu heat output at 40/20°C WN 175 204 231 258 211 171 172 174 17	Nominal heat output at 80/60°C	kW	615	719	814	909	1003	1097	1255	1411	1568
Nominal heat output at 40/30°C KW 425 732 828 925 1021 1117 277 1436 1596 Minimum heat input ful load Net KW 953 774 865 966 1166 </td <td>Minimum heat output at 80/60°C</td> <td>kW</td> <td>175</td> <td>204</td> <td>231</td> <td>258</td> <td>285</td> <td>311</td> <td>356</td> <td>400</td> <td>445</td>	Minimum heat output at 80/60°C	kW	175	204	231	258	285	311	356	400	445
Minimum heat output at 0/30°C WN 195 227 227 287 318 347 346 466 Minimum heat input min.load Net KW 187 218 247 226 305 333 416 446 Hinmum heat input min.load Net/Gross % 84.8 84.7	Nominal heat output at 40/30°C	kW	625	732	828	925	1021	1117	1277	1436	1596
Nominal heat input full load Net WW 653 764 865 966 1066 1166 1166 1166 Efficiency at 80/60°C full load Net/Gross % 91.1 94.1	Minimum heat output at 40/30°C	kW	195	227	257	287	318	347	397	446	496
Minimum heat input min. load Net KW 187 218 247 276 305 333 381 428 474 Efficiency at 80/60°C full load Net/Gross % 94.1/ 104.1// 104.1/// 104.1//// 104.1///////////////////////////////////	Nominal heat input full load Net	kW	653	764	865	966	1066	1166	1333	1499	1666
Efficiency at 80/60°C full load Net/Gross % 94.17 94.17 94.17 94.17 94.17 94.17 94.17 94.17 94.17 94.17 94.17 94.17 94.17 94.17 94.17 94.17 104.17	Minimum heat input min. load Net	kW	187	218	247	276	305	333	381	428	476
Efficiency at 40/30°C min. load Net/Gross % 104.1// 104.1// 104.1// 104.1// 104.1// 104.1// 104.1// 104.1// 104.1// 104.1// 104.1//// 104.1//// 104.1///// 104.1///// 104.1///// 104.1//////// 104.1//////////// 104.1///////////////////////////////////	Efficiency at 80/60°C full load Net/Gross	%	94.1/ 84.8								
Efficiency at 30°C return 30% load Gross%92.7 <td>Efficiency at 40/30°C min. load Net/Gross</td> <td>%</td> <td>104.1/ 93.8</td> <td>104.1/ 93.8</td> <td>104.1/ 93.8</td> <td>104.1/ 93.8</td> <td>104.1/ 93.8</td> <td>104.1/ 93.8</td> <td>104.1/ 93.8</td> <td>104.1/ 93.8</td> <td>104.1/ 93.8</td>	Efficiency at 40/30°C min. load Net/Gross	%	104.1/ 93.8								
Gross seasonal efficiency* % 91.20 <	Efficiency at 30°C return 30% load Gross	%	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
	Gross seasonal efficiency*	%	91.20	91.20	91.20	91.20	91.20	91.20	91.20	91.20	91.20
Gas consumption max/min LPG G31 kg/h fil/s 57/s 67.6/s 75.5/s 83.3/s 26.2 29.8/s 33.4 37.2 Gas inlet pressure nominal nd gas (G20) mbar 20	Gas consumption max/min nat gas G20	m³/h	59.9/ 17.2	70.1/ 20.0	79.4/ 22.7	88.6/ 25.3	97.8/ 28.0	107.0/ 30.6	122.3/ 35.0	137.5/ 39.3	152.8/ 43.7
Gas inlet pressure nominal nat gas (G20)mbar2020202035353535Gas inlet pressure nominal LPG (G31)mbar303030303050505050NOx emissions (EN 15502)***mg/kWh20<	Gas consumption max/min LPG G31	kg/h	51/ 14.6	59.7/ 17	67.6/ 19.3	75.5/ 21.6	83.3/ 23.8	91.1/ 26	104.1/ 29.8	117.1/ 33.4	130.2/ 37.2
Gas inlet pressure nominal LPG (G31) mbar 30 30 30 30 30 50 50 50 50 NOx emissions (EN 15502)*** mg/kW 20	Gas inlet pressure nominal nat gas (G20)	mbar	20	20	20	20	20	35	35	35	35
NOx emissions (EN 15502)*** mg/kWh 20 90	Gas inlet pressure nominal LPG (G31)	mbar	30	30	30	30	30	50	50	50	50
BREEAM Credits** - 2 <th2< th=""> 2 2</th2<>	NOx emissions (EN 15502)***	mg/kWh	20	20	20	20	20	20	20	20	20
Flue gas temperature at 80/60°C full load °C 153 150	BREEAM Credits**	-	2	2	2	2	2	2	2	2	2
Max. permissible flue resistance Pa 150 <th< td=""><td>Flue gas temperature at 80/60°C full load</td><td>°C</td><td>153</td><td>153</td><td>153</td><td>153</td><td>153</td><td>153</td><td>153</td><td>153</td><td>153</td></th<>	Flue gas temperature at 80/60°C full load	°C	153	153	153	153	153	153	153	153	153
Water pressure max/min bar 8/1.5<	Max. permissible flue resistance	Pa	150	150	150	150	150	150	150	150	150
Maximum temperature setpoint°C90110111113161931243548Water contentII5370758085971091161231241361121243548Water contentionV400	Water pressure max/min	bar	8/1.5	8/1.5	8/1.5	8/1.5	8/1.5	8/1.5	8/1.5	8/1.5	8/1.5
Water flow at ΔT=11K lit/sec 13.3 15.6 17.7 19.8 21.8 23.8 27.3 30.7 34.0 Hydraulic resistance at ΔT=11K kPa 129 80 96 116 139 225 179 255 354 Water flow at ΔT=20K lit/sec 7.3 8.6 9.7 10.8 11.9 13.1 15.0 16.9 18.7 Hydraulic resistance at ΔT=20K kPa 39 24 29 35 42 68 54 77 107 Water flow at ΔT=30K kPa 18 11 13 16 19 31 24 35 48 Water content I 53 70 75 80 85 97 109 116 123 Electrical connection V 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400	Maximum temperature setpoint	°C	90	90	90	90	90	90	90	90	90
Hydraulic resistance at ΔT =11KkPa1298096116139225179255354Water flow at ΔT =20Klit/sec7.38.69.710.811.913.115.016.918.7Hydraulic resistance at ΔT =20KkPa3924293542685477107Water flow at ΔT =30Klit/sec4.95.86.47.28.08.710.311.212.4Hydraulic resistance at ΔT =30KkPa181113161931243548Water contentI537075808597109116123Electrical connectionV400400400400400400400400Electrical power consumption boilerW9009001270127012702330233027702770Sound Power LeveldB(A)68.76	Water flow at ΔT =11K	lit/sec	13.3	15.6	17.7	19.8	21.8	23.8	27.3	30.7	34.0
Water flow at ΔT=20Klit/sec7.38.69.710.811.913.115.016.918.7Hydraulic resistance at ΔT=20KkPa3924293542685477107Water flow at ΔT=30Klit/sec4.95.86.47.28.08.710.311.212.4Hydraulic resistance at ΔT=30KkPa181113161931243548Water contentI537075808597109116123Electrical connectionV400400400400400400400400400Electrical power consumption boilerW900900127012702330233027702770Sound Power LeveldB(A)68.76	Hydraulic resistance at $\Delta T=11K$	kPa	129	80	96	116	139	225	179	255	354
And Lot Lot </td <td>Water flow at AT=20K</td> <td>lit/sec</td> <td>7.3</td> <td>8.6</td> <td>9.7</td> <td>10.8</td> <td>11.9</td> <td>13.1</td> <td>15.0</td> <td>16.9</td> <td>18.7</td>	Water flow at AT=20K	lit/sec	7.3	8.6	9.7	10.8	11.9	13.1	15.0	16.9	18.7
Water flow at $\Delta T=30 K$ IntoIntoIntoIntoIntoIntoWater flow at $\Delta T=30 K$ Iit/sec4.95.86.47.28.08.710.311.212.4Hydraulic resistance at $\Delta T=30 K$ KPa181113161931243548Water contentI537075808597109116123Electrical connectionV400400400400400400400400400400Electrical power consumption boilerW9009001270127012702330233027702770Sound Power LeveldB(A)68.7 <td>Hydraulic resistance at AT=20K</td> <td>kPa</td> <td>39</td> <td>24</td> <td>29</td> <td>35</td> <td>42</td> <td>68</td> <td>.54</td> <td>77</td> <td>107</td>	Hydraulic resistance at AT=20K	kPa	39	24	29	35	42	68	.54	77	107
Hydraulic resistance at ΔT=30KkPa181113161931243548Water contentI537075808597109116123Electrical connectionV400	Water flow at AT=30K	lit/sec	4 9	5.8	6.4	7.2	8.0	8 7	10.3	11.2	12.4
Hydraid resident fersorHH <t< td=""><td>Hydraulic resistance at AT=30K</td><td>kPa</td><td>18</td><td>11</td><td>13</td><td>16</td><td>19</td><td>31</td><td>24</td><td>35</td><td>/8</td></t<>	Hydraulic resistance at AT=30K	kPa	18	11	13	16	19	31	24	35	/8
Name Electrical connectionV4004	Water content	I	53	70	75	80	85	97	109	116	123
Electrical connectionW400 <t< td=""><td>Electrical connection</td><td>N N</td><td>400</td><td>400</td><td>400</td><td>400</td><td>400</td><td>400</td><td>400</td><td>400</td><td>120</td></t<>	Electrical connection	N N	400	400	400	400	400	400	400	400	120
Lifectrical power consumption boller W 900 900 1270 1270 1270 1270 2330 2330 2770 2770 Sound Power Level dB(A) 68.7<		V	400	400	1070	1070	400	400	400	400	400
Soluria Power Leveldb(A) <thd< td=""><td>Sound Power Lovel</td><td></td><td>900 40 7</td><td>900 40 7</td><td>1270</td><td>1270</td><td>1270</td><td>2330</td><td>2330</td><td>2770</td><td>2770</td></thd<>	Sound Power Lovel		900 40 7	900 40 7	1270	1270	1270	2330	2330	2770	2770
Weight (empty) kg 844 958 1084 1221 1389 1380 1740 1899 1991 Dimensions Mater connections (W) - DN65 PN16 DN80 PN16	Sound Power Level	db(A)	00.7	00.7	00.7	00.7	00./	00.7	00.7	00.7	00.7
Dimensions PMeter connections (W) DN65 PN16 DN80 PN16 </td <td>Weight (empty)</td> <td>kg</td> <td>844</td> <td>958</td> <td>1084</td> <td>1221</td> <td>1369</td> <td>1380</td> <td>1740</td> <td>1899</td> <td>1991</td>	Weight (empty)	kg	844	958	1084	1221	1369	1380	1740	1899	1991
Water connections (W)-DN85 PN16DN80 P	Dimensions										
Gas connection (G) R2" R2" R2" R2" DN65 DN65 DN65 DN65 DN80 PN16 PN16<	Water connections (W)	-	DN65 PN16	DN80 PN16							
Flue gas connection (C) mm 350 350 400 400 400 450 450 500 500 Air intake connection (for room sealed use) mm 355 355 355 355 355 450 400 40 40 40 40 40 40 40 40 40 40 40 40 40 40 40 40 400 400	Gas connection (G)	-	R2″	R2″	R2″	DN65 PN16	DN65 PN16	DN65 PN16	DN65 PN16	DN80 PN16	DN80 PN16
Air intake connection (for room sealed use)mm355355355355355450450450450Condensate connectionmm40404040400400400400400400400400Boiler length (incl. connections)mm21852565256525652795331033103310Boiler length (excl. connections)(L1)mm171020852085208520852085260026002600Length chimney plate (L2)mm550550550550710710710710Width (B)mm137011701170137013701575157515751575Height (H)mm1555155515551555155515551575157515751575	Flue gas connection (C)	mm	350	350	400	400	400	450	450	500	500
Condensate connectionmm40404040404040404040Boiler length (incl. connections)mm218525652565256525652795331033103310Boiler length (excl. connections) (L1)mm171020852085208520852085260026002600Length chimney plate (L2)mm550550550550550710710710710Width (B)mm137011701170137013701570137015751575Height (H)mm1555155515551555155515551575157515751575	Air intake connection (for room sealed use)	mm	355	355	355	355	355	450	450	450	450
Boiler length (incl. connections)mm218525652565256525652795331033103310Boiler length (excl. connections)(L1)mm1710208520852085208520852600260026002600Length chimney plate (L2)mm550550550550550710710710710Width (B)mm137011701170137013701570137015701575Height (H)mm155515551555155515551555157515751575	Condensate connection	mm	40	40	40	40	40	400	40	40	40
Boiler length (excl. connections) (L1)mm171020852085208520852085260026002600Length chimney plate (L2)mm550550550550550710710710710Width (B)mm1370117011701370137015701370157015701570Height (H)mm1555155515551555155515551575157515751575	Boiler length (incl. connections)	mm	2185	2565	2565	2565	2565	2795	3310	3310	3310
Length chimney plate (L2)mm550550550550550710710710710Width (B)mm137011701170137013701570137015701570Height (H)mm1555155515551555155515551555157515751575	Boiler length (excl. connections) (L1)	mm	1710	2085	2085	2085	2085	2085	2600	2600	2600
Width (B) mm 1370 1170 1370 1370 1570 1370 1570 1570 Height (H) mm 1555 1555 1555 1555 1555 1555 1575 1575 1575 1575	Length chimney plate (L2)	mm	550	550	550	550	550	710	710	710	710
Height (H) mm 1555 1555 1555 1555 1555 1555 1575 157	Width (B)	mm	1370	1170	1170	1370	1370	1570	1370	1570	1570
	Height (H)	mm	1555	1555	1555	1555	1555	1555	1575	1575	1575

 \star In accordance with equation 2 in the Non-Domestic Building Services Compliance Guide

** BREEAM UK New Construction 2018 *** NOx values are calculated on GCV

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TRIGON [®] XXL EVO		EVO 700	EVO 800	EVO 900	EVO 1000	EVO 1100		EVO 1400	EVO 1550	EVO 1700	EVO 2000
Nominal heat output at 80/60°C	kW	639	747	846	945	1043	1141	1304	1467	1630	1953
Minimum heat output at 80/60°C	kW	182	212	241	269	297	324	371	417	464	487
Nominal heat output at 40/30°C	kW	682	798	904	1009	1114	1218	1393	1566	1741	2087
Minimum heat output at 40/30°C	kW	205	239	271	303	334	365	418	469	522	548
Nominal heat input full load Net	kW	653	764	865	966	1066	1166	1333	1499	1666	2000
Minimum heat input min. load Net	kW	187	218	247	276	305	333	381	428	476	500
Efficiency at 80/60°C full load	0/	97.8/	97.8/	97.8/	97.8/	97.8/	97.8/	97.8/	97.8/	97.8/	97.7/
Net/Gross	/0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.0
Efficiency at 40/30°C min. load Net/Gross	%	109.7/ 98.8									
Efficiency at 30°C return 30% load Gross	%	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.8
Gross seasonal efficiency*	%	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.8
Gas consumption max/min pat gas G20	m ³ /h	59.9/	70.1/	79.4/	88.6/	97.8/	107.0/	122.3/	137.5/	152.8/	183.5/
Gas consumption maximinat gas G20	111.711	17.2	20.0	22.7	25.3	28.0	30.6	35.0	39.3	43.7	45.9
Gas consumption max/min LPG G31	kg/h	51/ 14.6	59.6/ 17	67.6/ 19.3	75.5/ 21.6	83.3/ 23.8	91.1/ 26	104.1/ 29.8	117.1/ 33.4	130.2/ 37.2	156.3/ 39.1
Gas inlet pressure nominal nat gas (G20)	mbar	20	20	20	20	20	35	35	35	35	50
Gas inlet pressure nominal LPG (G31)	mbar	30	30	30	30	30	50	50	50	50	20
NOx emissions (EN 15502)*** n	ng/kWh	20	20	20	20	20	20	20	20	20	20
BREEAM Credits**	-	2	2	2	2	2	2	2	2	2	2
Flue gas temperature at 80/60°C full load	°C	69	69	69	69	69	69	69	69	69	73
Max. permissible flue resistance	Pa	150	150	150	150	150	150	150	150	150	150
Water pressure max/min	bar	8/1.5	8/1.5	8/1.5	8/1.5	8/1.5	8/1.5	8/1.5	8/1.5	8/1.5	8/1.5
Maximum temperature setpoint	°C	90	90	90	90	90	90	90	90	90	90
Water flow at $\Delta T=11K$	lit/sec	13.9	16.2	18.4	20.5	22.7	24.8	28.3	31.9	35.4	46.5
Hydraulic resistance at $\Delta T=11K$	kPa	245	133	182	222	275	305	275	424	532	714
Water flow at $\Delta T=20K$	lit/sec	7.6	8.9	10.0	11.3	12.5	13.6	15.6	17.5	19.4	23.4
Hydraulic resistance at $\Delta T=20K$	kPa	74	40	55	67	83	92	83	128	160	216
Water flow at $\Delta T=30K$	lit/sec	5.1	5.9	6.7	7.5	8.3	9.1	10.4	11.7	13.0	15.6
Hydraulic resistance at $\Delta T=30K$	kPa	33	18	25	30	37	41	37	57	72	96
Water content	I	73	97	104	110	117	131	147	157	166	209
Electrical connection	V	400	400	400	400	400	400	400	400	400	400
Electrical power consumption boiler	W	900	900	1270	1270	1270	2330	2330	2770	2770	2770
Sound Power Level	dB(A)	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	72.7
Weight (empty)	kg	1136	1328	1468	1634	1800	1900	2000	2100	2201	2500
Dimensions											
Water connections (W)	-	DN65 PN16	DN80 PN16								
Gas connection (G)	-	R2″	R2″	R2″	DN65 PN16	DN65 PN16	DN65 PN16	DN65 PN16	DN80 PN16	DN80 PN16	DN80 PN16
Flue gas connection (C)	mm	300	350	350	400	400	450	450	500	500	500
Air intake connection (A)		250	255	255	255	255	450	450	450	450	450
(for room sealed use)	mm	250	300	300	300	300	450	450	450	450	450
Condensate connection	mm	40	40	40	40	40	40	40	40	40	40
Boiler length (incl. connections)	mm	2185	2565	2565	2565	2565	2795	3310	3310	3310	3310
Boiler length (excl. connections) (L1)	mm	1710	2085	2085	2085	2085	2085	2600	2600	2600	2600
Length chimney plate (L2)	mm	550	550	550	550	550	710	710	710	710	710
Width (B)	mm	1370	1170	1170	1370	1370	1570	1370	1570	1570	1570
Height (H) (incl. cargo wheels)	mm	1555	1555	1555	1555	1555	1555	1575	1575	1575	1665

* In accordance with equation 2 in the Non-Domestic Building Services Compliance Guide

** BREEAM UK New Construction 2018 *** NOx values are calculated on GCV



Dimensions

- ECO 650 1150
- EVO 700 1100





Dimensions

• ECO 1300 - 1600 • EVO 1200 - 2000





For detailed dimension indications please consult the TRIGON® XXL technical manual.

















Our CIBSE-approved CPDs are now available online!

We have a range of CPDs focussed on commercial heating systems, including our latest module on the application of heat pumps. This is supported by another module on condensing boiler technology and how it shapes the design of commercial heating systems, plus our final program which outlines how to maximise the benefits of Combined Heat and Power (CHP) when incorporated within a commercial heating system.

Alternatively, we can also offer 1-2-1 CPDs, tailored to your company's requirements.

These can be attended online or we can visit your offices.

Contact enquiries@elco.co.uk for more information.

We have 3 CIBSE Approved CPDs

Introduction to and application of heat pumps

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Maximising the 2 effectiveness of **CHP Installations**





What are the benefits of attending ELCO's CPDs?

- Increase your knowledge on how ELCO products can benefit your clients.
- Join us at 'Introduction to and application of heat pumps', and learn about heat pump technology; and discover how to apply it to commercial projects.
- Attend the 'Maximising the effectiveness of CHP Installations' CPD, and learn how to effectively size a CHP unit.
- Increase your knowledge of condensing boilers and system design at our 'Best use of modern condensing boilers' CPD.
- Better understand the latest legislation and regulations.
- All ELCO CPDs count towards a CIBSE member's annual CPD hours.
- You will receive a certificate of attendance, a summary form for future reading and an event feedback form to enable us to enhance our upcoming CPDs.













should not be considered as a design drawing. Control of individual components is flexible and for this reason no details are included on this illustration. Where further guidance is required please contact ELCO Heating Solutions.

Cold water supply

of the componets please visit our website for more information





is supplied from the factory with LMS14 boiler management unit.

The TRIGON XXL



The plug & play accessory kits enable a very easy selection and assembly of a complete system solution.



Max. gas pressure

switch

Safety devices

pressure switch



pressure switch



Gas valve



leakage tester

External high limit thermostat



Hydraulics



Low loss header Mono header



2nd Return connection





Safety valve (3 or 6 bar)



Speed controlled pump









Header/hot water sensor QAZ36 cable 6M

Heating zone sensor ÕAD36

Outdoor sensor







Extension module AVS75.390/101 TR-XXL

Commercial Gateway

Web server OZW672.01-.16

Other



Air filter



Bypass





ELCO – A partner you can rely on

As a specialist partner, you can rely on ELCO's extensive commercial heating expertise, from planning right through to servicing and maintenance. Our specially trained technicians are available around the clock to help with the installation and commissioning of commercial heat pumps, DHW, CHP and boilers – offering their experience and assistance when you need it the most.



Commissioning

Our specialists always work together with you in commissioning an ELCO boiler properly to provide a high quality service.



First class service

Whether it is repairs, maintenance or croubleshooting, our service technicians are there for you seven days a week.



Trained and certified service technicians

Our ELCO service technicians are specially trained, qualified and fully equipped with the tools required to ensure boilers are maintained to the highest standards.

More information

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elco heating solutions