



CondexaPRO

Stand alone and cascade installations (from 50 to 400kW)
for commercial heating solutions

RANGE 50M - 100M - 100S

'A' BAND

WEEKLY PROGRAMMER

MODULAR SYSTEM





The CondexaPRO range

CondexaPRO 50 M Master model, output from 15 to 50 kW (Hs), consists of one boiler unit and can work both as stand alone and in cascade applications with Slave models.



CondexaPRO 100 M Master model, output from 15 to 100 kW (Hs), consists of two boiler units and can work both as stand alone and in cascade applications with Slave models.

CondexaPRO 100 S Slave model, output from 15 to 100 kW (Hs), consists of two boiler units and can work only in cascade applications managed by a Master model.

**CONDEXAPRO RANGE ACHIEVED AN EFFICIENCY ★★★
ACCORDING TO EUROPEAN DIRECTIVE EEC 92/42.**

Features and benefits at a glance

'A' band.

Possibility to combine CondexaPRO boilers in cascade systems up to 400 kW, making them suitable for a wide variety of installations, from office buildings and sports centres to schools and hotels.

Maximum flexible and space saving cascade installation, allowing the system to be tailored to meet the space requirements of the customer, who can choose among wall hung, linear free-standing and back-to-back free-standing configurations.

Excellent performance combined with low running costs, thanks to Vokèra condensing technology with pre-mix combustion.

They boast latest generation electronic control, modularity and versatility, thus ensuring the installer a quick connection to any type of heating and hot water storage systems as it controls three different circuits, each operating at different temperatures.

CondexaPRO units are designed to provide water to 3 different circuits at different temperatures either supplied as direct take off's or via a low-less header system utilising controls as required. Therefore suggested usage are DHW, High temperature (heating) and Low temperature (under floor heating).

Modulating and modular power regulation.

Minimum polluting emissions, thanks to the controlled pre-mix burner and the micro-flame burner combination, allowing the CondexaPRO to achieve Class 5 of the UNI EN 677 standard (best European category in ecological terms).

Flue lengths from 30m. Suitable for use with Vokèra 80mm Twin flue system or 50mm flue system.

Water drain built-in as standard in the boiler for each heating unit.

Temperature control built-in as standard.

Automatic burner ignition sequence reversal.

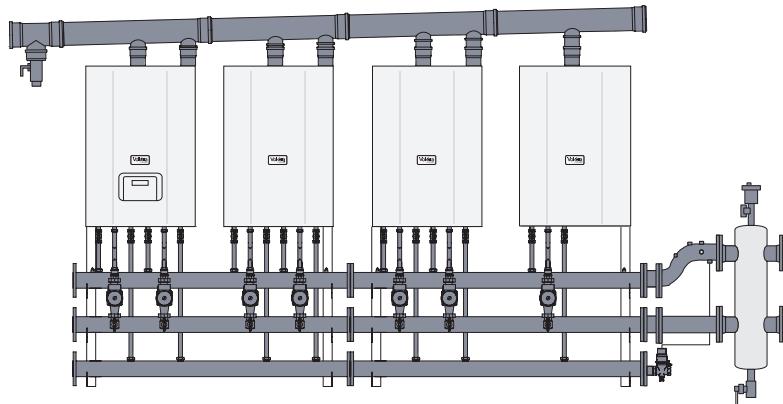
Anti-legionnaires' disease function (only available with room control kit).

Weekly programmer (only available with room control kit).

With the above in mind the flexibility of the boilers makes it ideal for both new build and refurbishment.

The logical choice

The CondexaPRO has been specifically designed for cascade applications. Thanks to its modularity and specific features, it can be considered the best solution for light commercial applications, both in new buildings and as replacement of old floor standing boilers.



An example of a typical CondexaPRO cascade flueing installation.

GAS DIRECTIVE EEC 90/396

Maximum efficiency

The efficiency of a CondexaPRO cascade system is significantly higher than a traditional single boiler installation with the same output. In fact, by controlling automatically the number of boilers in operation, the system can optimise the heat supply according to demand at any particular time. For instance in spring and autumn, when the heat request is lower, or in buildings like hotels and restaurants, where the heat request is not constant, the system can switch on and off the individual boilers, ensuring the maximum efficiency.

BUILT-IN TEMPERATURE CONTROL AND EXTERNAL PROBE AS STANDARD

Maximum reliability

A CondexaPRO cascade system is more reliable than a traditional individual boiler installation. As each boiler of the cascade can be individually serviced and maintained, in the event of a fault or maintenance on one boiler, the other boilers of the cascade are still able to operate without loss of heating. Vokèra has carefully selected an extensive range of high quality components and accessories to configure CondexaPRO cascades up to 400 kW, as per detailed configuration proposals contained in this guide.

By choosing Vokèra complete CondexaPRO systems, you ensure that all components of your cascade work in harmony with one another, flow volumes are balanced and hydraulic performance is optimized, so that you obtain maximum reliability and saving from your heating system.

ELECTROMAGNETIC COMPATIBILITY DIRECTIVE EEC 73/23

Maximum savings

High efficiency of the cascade system and top condensing technology of the boilers allow you to save so much energy in daily use that the costs of the heating system are recovered in a few years. In addition, reduced installation time and quick servicing also results in savings for the end user.

LOW VOLTAGE DIRECTIVE EEC 89/336



Maximum ease of servicing

The CondexaPRO range is designed so that all components can be easily serviced and maintained from the front. Moreover, each boiler of the cascade can be individually serviced and maintained, while the other boilers of the cascade are still able to operate.

Maximum use of space

The cascade system is designed to provide a space-saving and versatile solution for large domestic properties or light commercial buildings. A cascade installation can be tailored to meet the space requirements of the customer, as there are three different possibilities of composing the cascade: wall hung installation, free-standing side-by-side installation and freestanding back-to-back installation. In addition, due to the modularity of the system, the total output can be accurately sized to meet the space and energy requirements of the building.

To ensure maximum use of space and flexibility of installation and servicing Vokèra has developed a clever frame for the cascade (or stand-alone) installation of the CondexaPRO range.

According to the space requirements of the customer, the same frame allows three different possibilities of installation; wall-hung, linear free-standing and back-to-back free-standing installation.



Linear wall-hung or
free standing installation



Back to back free-standing
installation

Maximum range of modulation

CondexaPRO M (master model) contains a board that can manage 30 slaves in battery or burners up to 3 MW of power, with a modulation down to only 16 kW. To configure multi-boiler cascades over 450 kW, all components of the cascade must be accurately sized and selected with the help of a specialised design engineer.

Maximum commitment to the environment

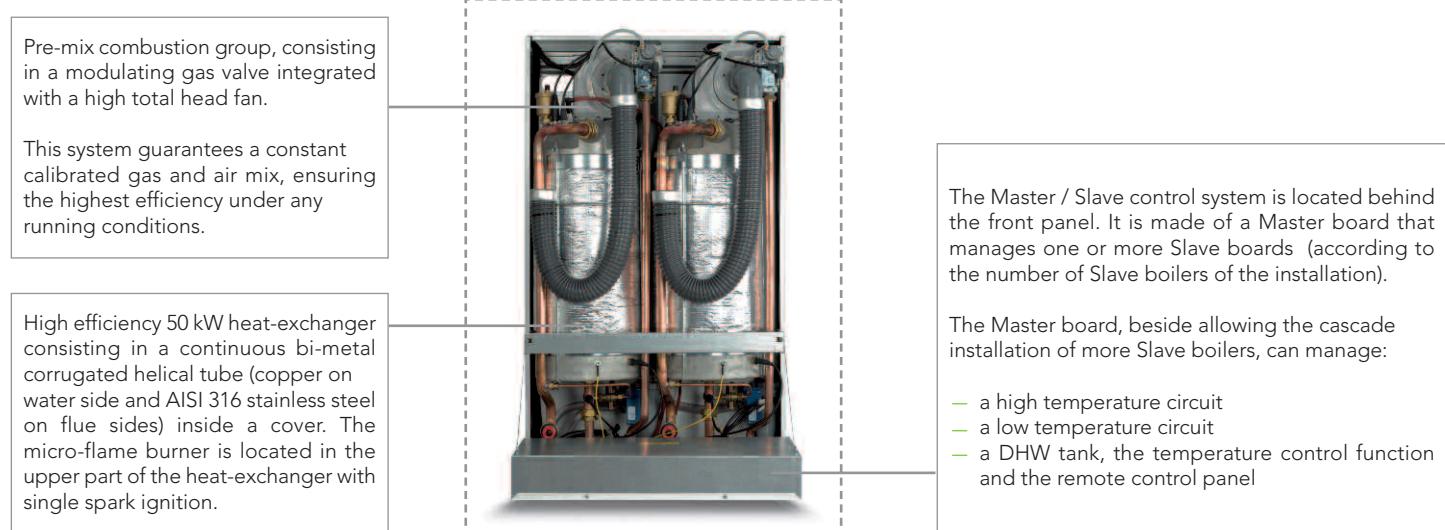
CondexaPRO range achieved Class 5 of the UNI EN 677 standard (best European category in ecological terms), thanks to condensing combustion with controlled pre-mix burner and micro-flame burner combination. A CondexaPRO cascade system can also automatically control the number of boilers in operation according to heat demand, saving energy and reducing polluting emissions.

PRE-MIX BURNER : LOW NOX EMISSIONS : CLASS 5 (EN 677)

Intelligent design

The structure

The CondexaPRO range consists of one (50 kW) or two (100 kW) boiler units, connected to the water and gas system in parallel. Each unit is made up as follows:



The technology

The CondexaPRO condensing heat-exchanger has a high exchange surface and an excellent corrosion resistance. It has a cylindrical shape and it is made of the following components:

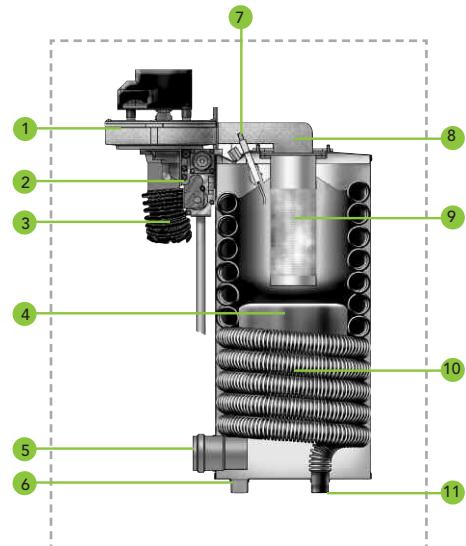
Micro-flame burner

Stainless steel covering AISI 316L

Continuous bi-metallic corrugated helical tube (copper alloy on the water side and stainless steel on the flue side), which is coiled up inside the cover

Refractory brick, which keeps the heat inside the combustion chamber and forces the flue gases over the heat exchanger surfaces, optimising the thermal heat exchange performance.

KEY	
1. Fan	7. Single spark ignition and flame control electrode
2. Gas Valve	8. Flow pipe
3. Air inlet pipe	9. Burner
4. Refractory brick	10. Heat exchanger
5. Flue discharge pipe	11. Return pipe
6. Condensate discharge pipe	

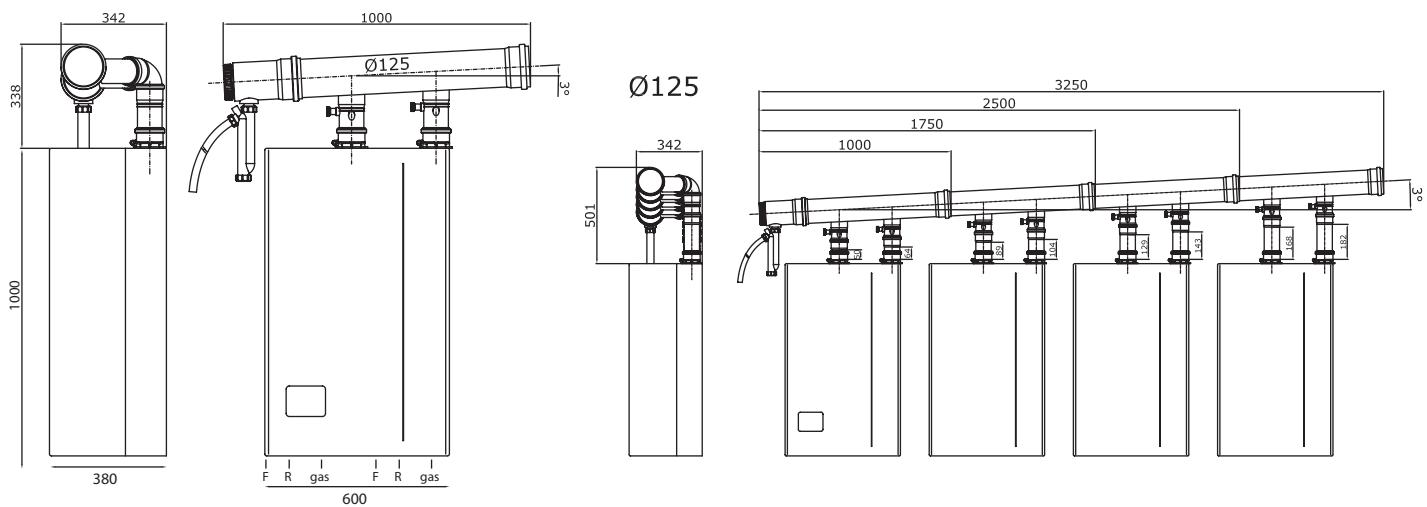


CondexaPRO heat exchanger

**CONDENSING HEAT-EXCHANGER ★★★★ EFFICIENCY
ACCORDING TO EUROPEAN DIRECTIVE EEC 92/42.**

Technical specifications

SPECIFICATIONS		CondexaPRO 50M	CondexaPRO 100M	CondexaPRO 100S
Product order code		20019678	20019311	20019677
Heat input ref. HHV (min-max)	kW	16.3 - 50.0	16.3 - 100.0	16.3 - 100.0
Heat input ref. NHV (min-max)	kW	15.0 - 45.0	15.0 - 90.0	15.0 - 90.0
Heat output (80/60°C)	kW	44.2	88.3	88.3
Heat output (50/30°C)	kW	48.5	96.8	96.8
Heat output (60/40°C)	kW	47.7	95.4	95.4
Efficiency ref. NHV (80-60°C)	%	98.2	98.2	98.2
Efficiency ref. NHV (50-30°C)	%	107.7	107.7	107.7
Efficiency ref. NHV (60 - 40°C, Tm = 50°C)	%	106.1	106.1	106.1
Efficiency ref. Hi (European Directive CEE 92/42)		★★★★★	★★★★★	★★★★★
Efficiency at partial load 30% (80 - 60°C)	%	98.7	98.7	98.7
Efficiency at partial load 30% (50 - 30°C)	%	108.7	108.7	108.7
Efficiency at partial load 30% (60 - 40°C, Tm = 50°C)	%	106.6	106.6	106.6
Flow rate at 20°C	l/min	33.0	66.7	66.7
Waterside pressure drop (20°C)	mbar	700.0	700.0	700.0
Maximum water pressure	bar	6.0	6.0	6.0
Minimum water pressure	bar	0.5	0.5	0.5
Maximum water temperature (flow)	°C	80	80	80
Flue connection	mm	1 x 50	2 x 50	2 x 50
Power supply	V ~ Hz	230 ~ 50	230 ~ 50	230 ~ 50
Start current	A	0.8	1.6	1.6
Run current	A	0.74	1.45	1.45
Width	mm	600.0	600.0	600.0
Depth	mm	380.0	380.0	380.0
Height	mm	1000.0	1000.0	1000.0
Dry weight	kg	60.0	90.0	90.0



Versatile configurations

The following pages offer a wide choice of configurations of the CondexaPRO. According to the preferred installation solution and the power you need, you can choose the configuration that best meets your requirements.

Every configuration is described by a diagram, with a key related to the different components of the configuration. Each configuration is for indicative purposes only.

Stand alone configuration - 50kW

Wall hung or free standing

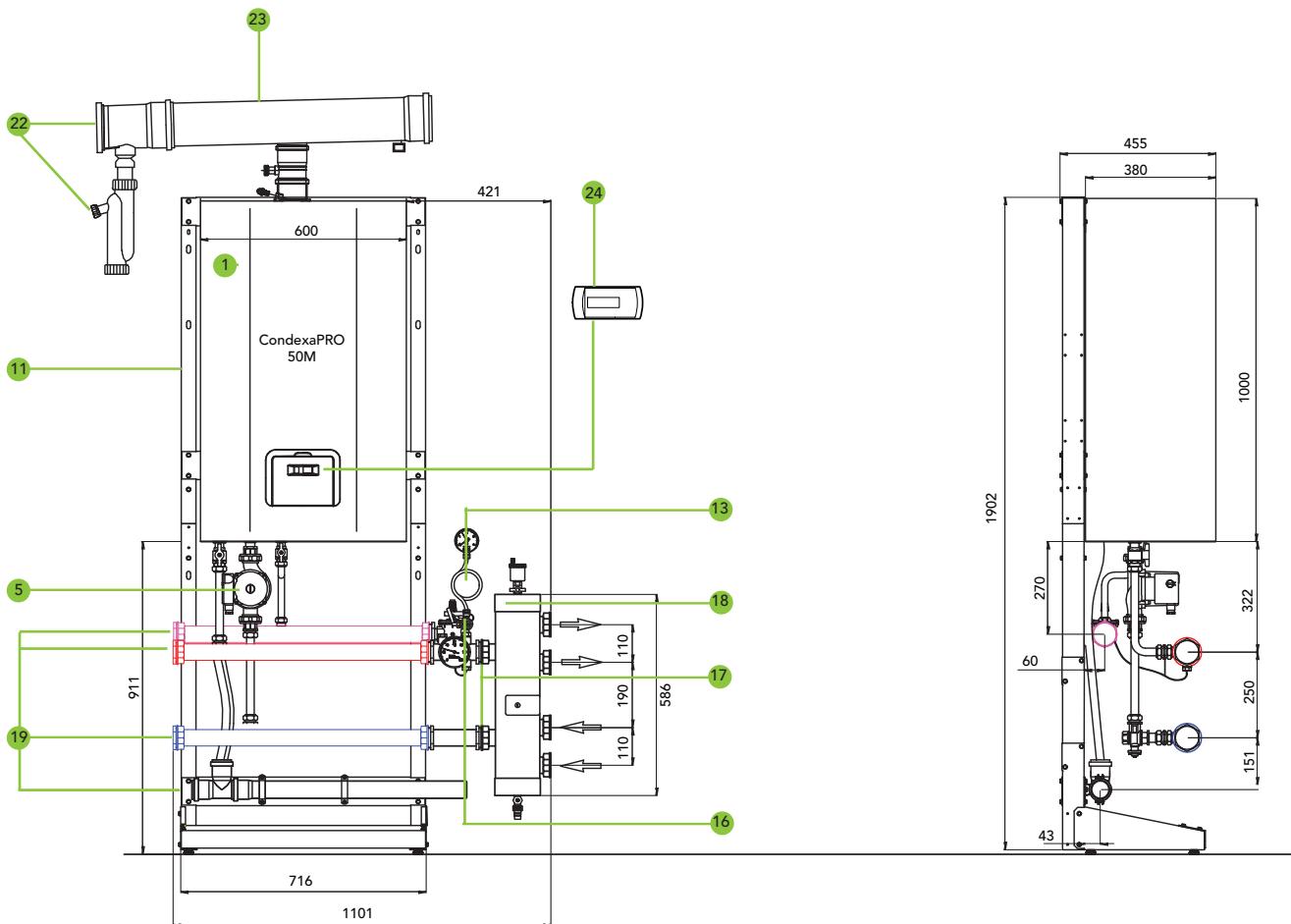


Diagram Ref	Code	Description	List Price	Quantity
Boilers				
1	20019678	CondexaPRO 50M	2099.00	1
User Interface				
24	1102379*	Remote Control	265.00	1
Hydraulic Components and Safety Devices				
5	20009442	Pump kit (front) for CondexaPRO rig	269.00	1
13	20009475*	ISPESL safety kit (400 kW max.)	107.00	1
16	20009486*	Gas safety cut-off valve (100 kW max.)	334.00	1
17	20017270	Connection pipes kit to hydraulic header/separator - 100 kW	193.50	1
18	20017271	Hydraulic header/separator - 100 kW	431.00	1
19	20017226	Hydraulic manifold kit 100 kW for CondexaPRO rig with blank end-flange	539.00	1
Support for Linear Wall Hung or Free Standing Mounting				
11	20009472	CondexaPRO rig (front mounting)	135.00	1
Flues				
22	29450242	Condensate drain kit Ø 125 with tap	134.50	1
23	29450240	Flues collector kit Ø 125 for 50 kW	167.00	1

* Optional component.

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Stand alone configuration - 100kW

Wall hung or free standing

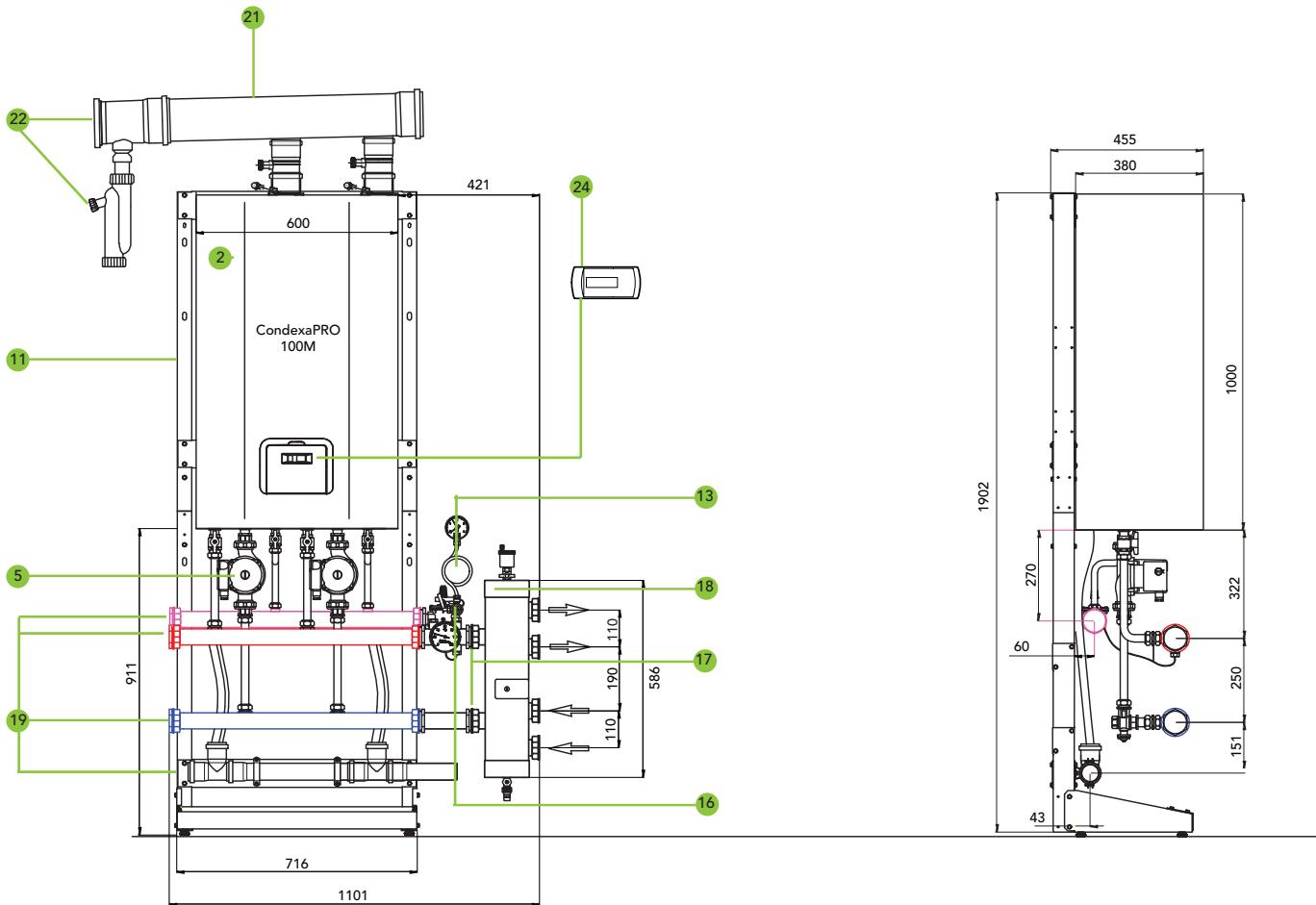


Diagram Ref	Code	Description	List Price	Quantity
Boilers				
2	20019311	Condexapro 100M	3149.00	1
User Interface				
24	1102379*	Remote Control	265.00	1
Hydraulic Components and Safety Devices				
5	20009442	Pump kit (front) for Condexapro rig	269.00	2
13	20009475*	ISPESL safety kit (400 kW max.)	107.00	1
16	20009486*	Gas safety cut-off valve (100 kW max.)	334.00	1
17	20017270	Connection pipes kit to hydraulic header/separator - 100 kW	193.50	1
18	20017271	Hydraulic header/separator - 100 kW	431.00	1
19	20017226	Hydraulic manifold kit 100 kW for Condexapro rig with blank end-flange	539.00	1
Support for Linear Wall Hung or Free Standing Mounting				
11	20009472	Condexapro rig (front mounting)	135.00	1
Flues				
21	29450241	Flues collector kit Ø 125 for 100 kW	253.00	1
22	29450242	Condensate drain kit Ø 125 with tap	134.50	1

* Optional component.

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Linear cascade configuration - 150kW

Wall hung or free standing

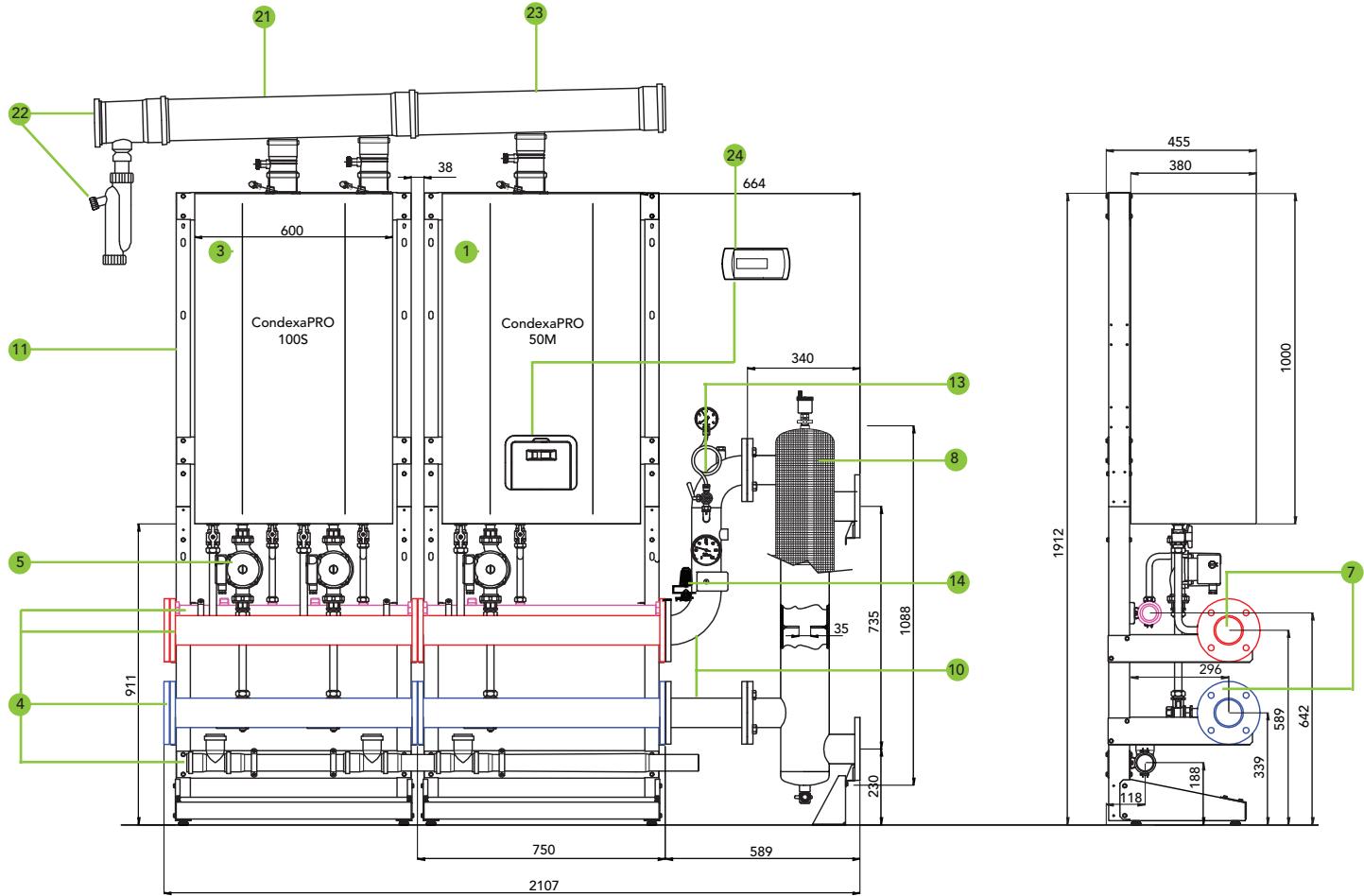


Diagram Ref	Code	Description	List Price	Quantity
Boilers				
1	20019678	CondexaPRO 50M	2099.00	1
3	20019677	CondexaPRO 100S	3045.00	1
User Interface				
24	1102379*	Remote Control	265.00	1
Hydraulic Components and Safety Devices				
4	20009439	Hydraulic manifold kit up to 400 kW for CondexaPRO rig	539.00	2
5	20009442	Pump kit (front) for CondexaPRO rig	269.00	3
7	20009444	Blank end-flange kit for hydraulic manifold	85.50	1
8	20009466	Hydraulic header/separator – 150-200 kW	539.00	1
10	20009471	ISPESL hydraulic manifold	340.50	1
13	20009475*	ISPESL safety kit (400 kW max.)	107.00	1
14	20009482*	Gas safety cut-off valve (200 kW max.)	388.00	1
Support for Linear Wall Hung or Free Standing Mounting				
11	20009472	CondexaPRO rig (front mounting)	135.00	2
Flues				
21	29450241	Flues collector kit Ø 125 for 100 kW	253.00	1
22	29450242	Condensate drain kit Ø 125 with tap	134.50	1
23	29450240	Flues collector kit Ø 125 for 50 kW	167.00	1

* Optional component.

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Linear cascade configuration - 200kW

Wall hung or free standing

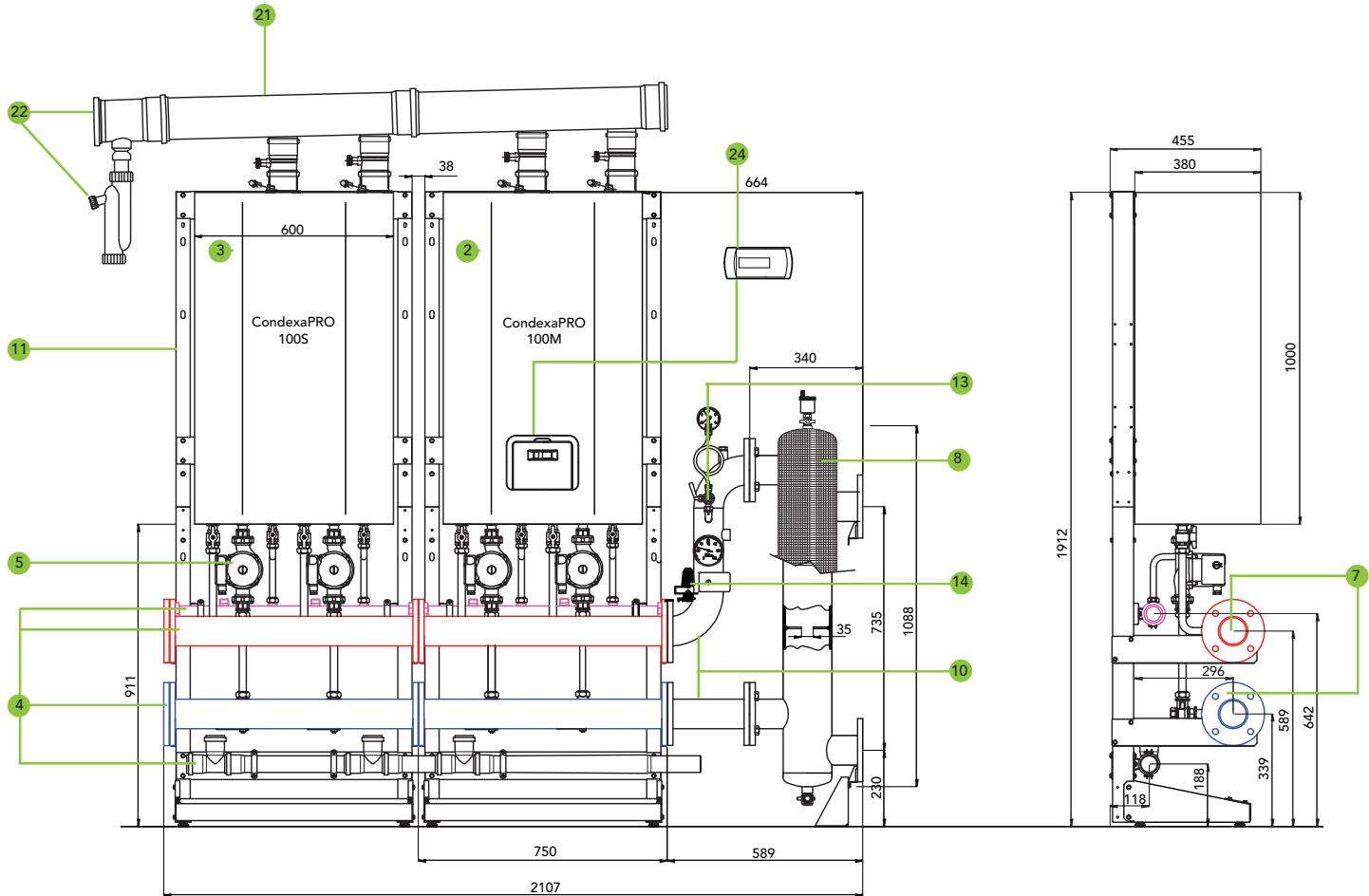


Diagram Ref	Code	Description	List Price	Quantity
Boilers				
2	20019311	Condexapro 100M	3149.00	1
3	20019677	Condexapro 100S	3045.00	1
User Interface				
24	1102379*	Remote Control	265.00	1
Hydraulic Components and Safety Devices				
4	20009439	Hydraulic manifold kit up to 400 kW for Condexapro rig	539.00	2
5	20009442	Pump kit (front) for Condexapro rig	269.00	4
7	20009444	Blank end-flange kit for hydraulic manifold	85.50	1
8	20009466	Hydraulic header/separator – 150-200 kW	539.00	1
10	20009471	ISPESL hydraulic manifold	340.50	1
13	20009475*	ISPESL safety kit (400 kW max.)	107.00	1
14	20009482*	Gas safety cut-off valve (200 kW max.)	388.00	1
Support for Linear Wall Hung or Free Standing Mounting				
11	20009472	Condexapro rig (front mounting)	135.00	2
Flues				
21	29450241	Flues collector kit Ø 125 for 100 kW	253.00	2
22	29450242	Condensate drain kit Ø 125 with tap	134.50	1

* Optional component.

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Linear cascade configuration - 250kW

Wall hung or free standing

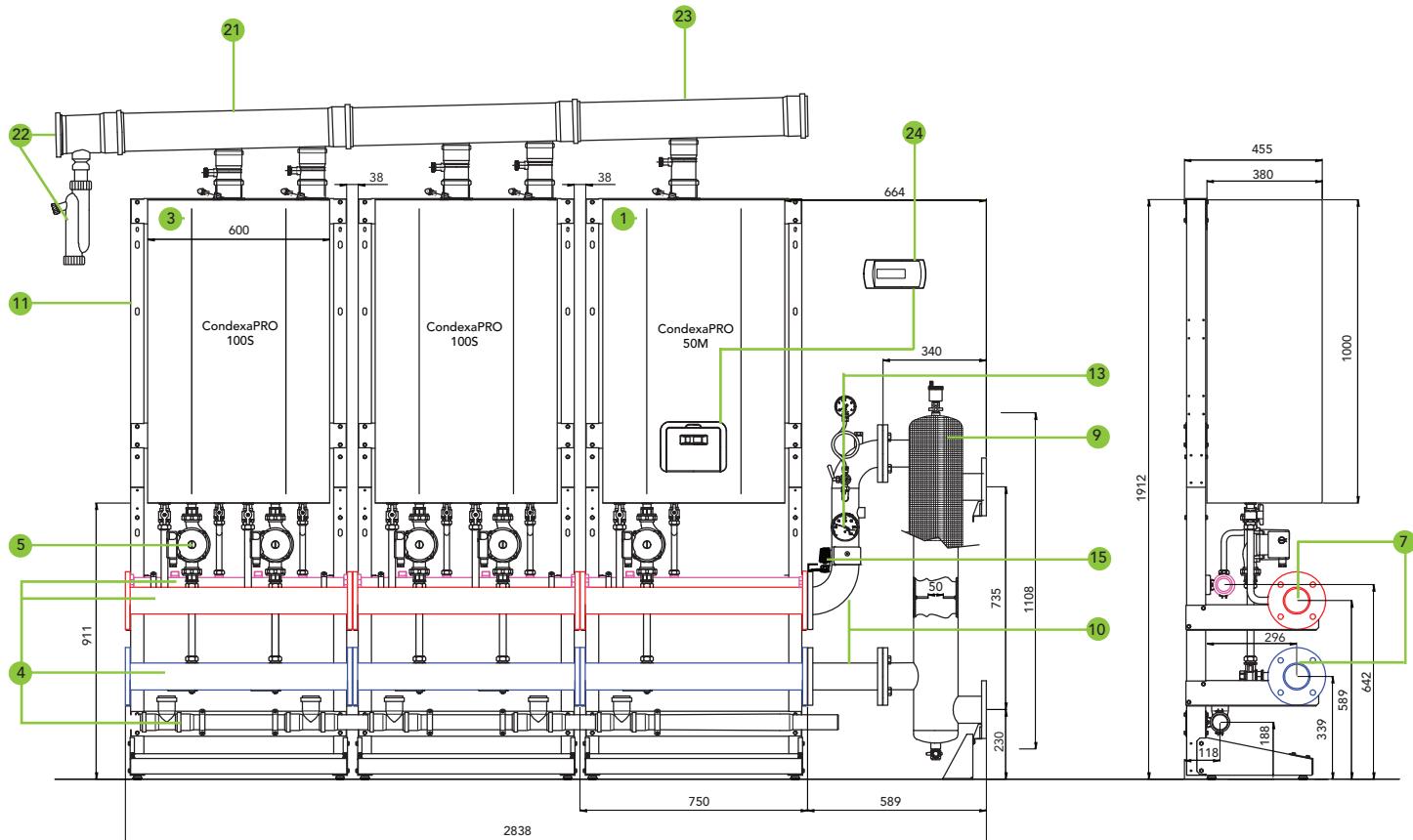


Diagram Ref	Code	Description	List Price	Quantity
Boilers				
1	20019678	CondexaPRO 50M	2099.00	1
3	20019677	CondexaPRO 100S	3045.00	2
User Interface				
24	1102379*	Remote Control	265.00	1
Hydraulic Components and Safety Devices				
4	20009439	Hydraulic manifold kit up to 400 kW for CondexaPRO rig	539.00	3
5	20009442	Pump kit (front) for CondexaPRO rig	269.00	5
7	20009444	Blank end-flange kit for hydraulic manifold	85.50	1
9	20009467	Hydraulic header/separator - 250-400 kW	539.00	1
10	20009471	ISPESL hydraulic manifold	340.50	1
13	20009475*	ISPESL safety kit (400 kW max.)	107.00	1
15	20009483*	Gas safety cut-off valve (400 kW max.)	496.00	1
Support for Linear Wall Hung or Free Standing Mounting				
11	20009472	CondexaPRO rig (front mounting)	135.00	3
Flues				
21	29450241	Flues collector kit Ø 125 for 100 kW	253.00	2
22	29450242	Condensate drain kit Ø 125 with tap	134.50	1
23	29450240	Flues collector kit Ø 125 for 50 kW	167.00	1

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Linear cascade configuration - 300kW

Wall hung or free standing

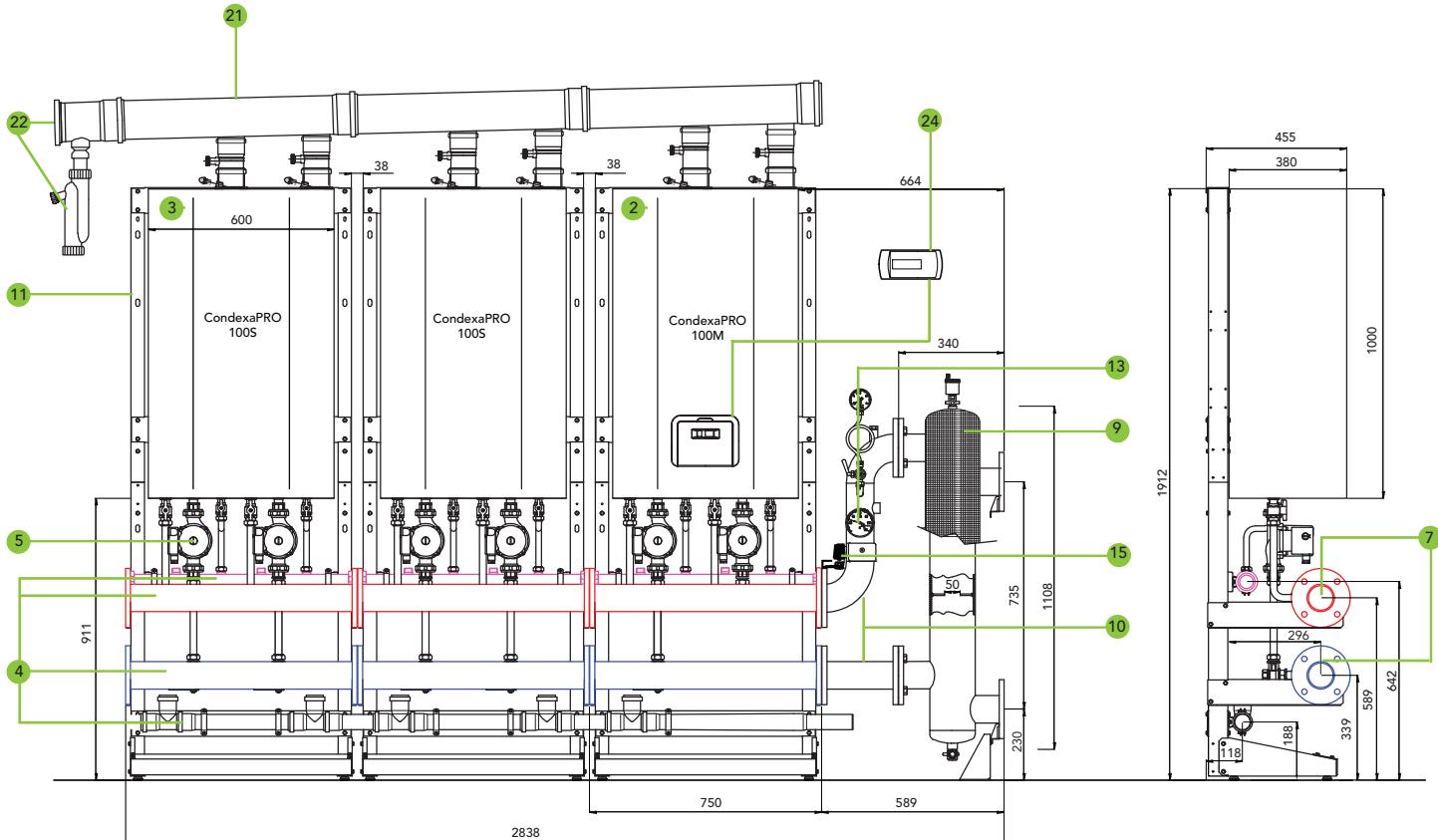


Diagram Ref	Code	Description	List Price	Quantity
Boilers				
2	20019311	Condexapro 100M	3149.00	1
3	20019677	Condexapro 100S	3045.00	2
User Interface				
24	1102379*	Remote Control	265.00	1
Hydraulic Components and Safety Devices				
4	20009439	Hydraulic manifold kit up to 400 kW for Condexapro rig	539.00	3
5	20009442	Pump kit (front) for Condexapro rig	269.00	6
7	20009444	Blank end-flange kit for hydraulic manifold	85.50	1
9	20009467	Hydraulic header/separator - 250-400 kW	539.00	1
10	20009471	ISPESL hydraulic manifold	340.50	1
13	20009475*	ISPESL safety kit (400 kW max.)	107.00	1
15	20009483*	Gas safety cut-off valve (400 kW max.)	496.00	1
Support for Linear Wall Hung or Free Standing Mounting				
11	20009472	Condexapro rig (front mounting)	135.00	3
Flues				
21	29450241	Flues collector kit Ø 125 for 100 kW	253.00	3
22	29450242	Condensate drain kit Ø 125 with tap	134.50	1

* Optional component.

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Linear cascade configuration - 350kW

Wall hung or free standing

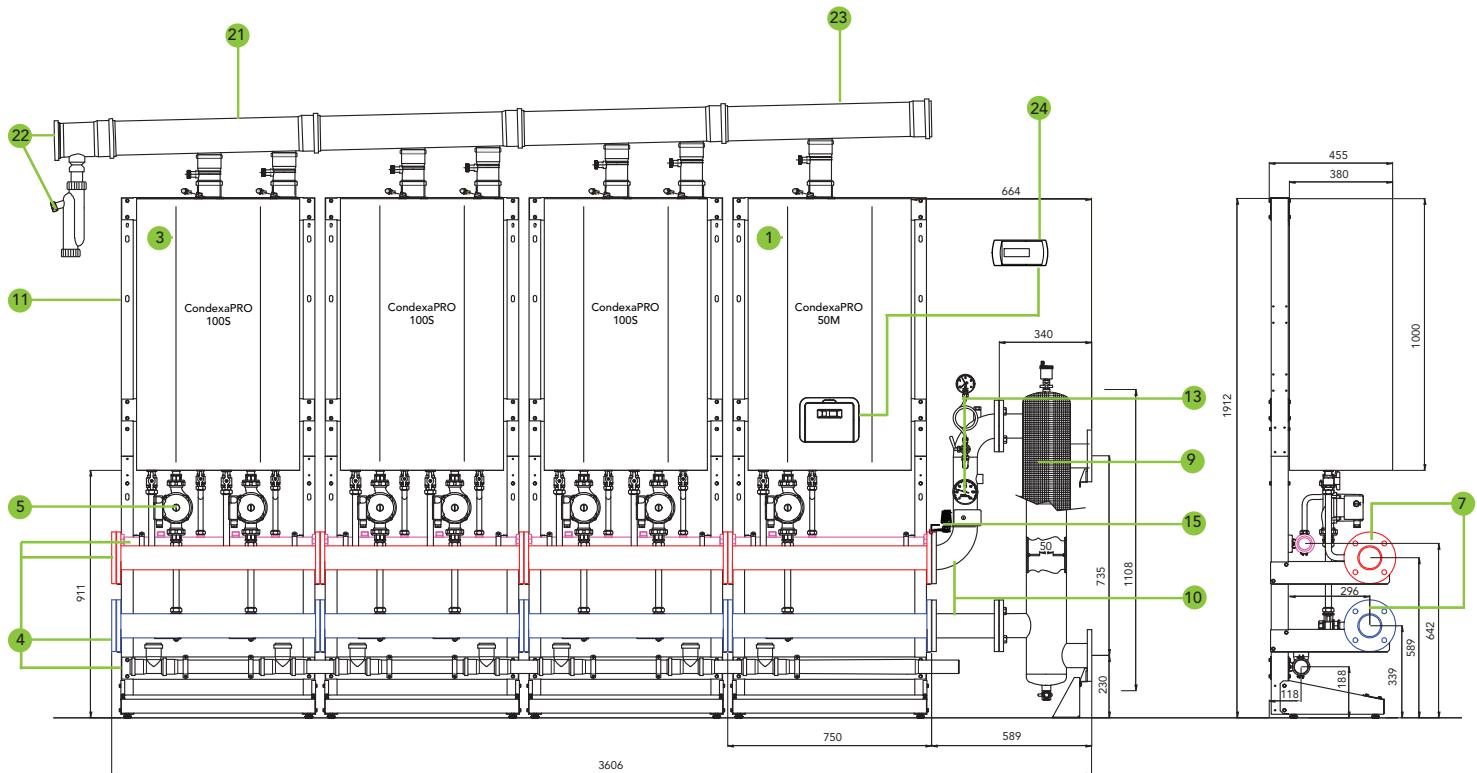


Diagram Ref	Code	Description	List Price	Quantity
Boilers				
1	20019678	Condexapro 50M	2099.00	1
3	20019677	Condexapro 100S	3045.00	3
User Interface				
24	1102379*	Remote Control	265.00	1
Hydraulic Components and Safety Devices				
4	20009439	Hydraulic manifold kit up to 400 kW for Condexapro rig	539.00	4
5	20009442	Pump kit (front) for Condexapro rig	269.00	7
7	20009444	Blank end-flange kit for hydraulic manifold	85.50	1
9	20009467	Hydraulic header/separator - 250-400 kW	539.00	1
10	20009471	ISPESL hydraulic manifold	340.50	1
13	20009475*	ISPESL safety kit (400 kW max.)	107.00	1
15	20009483*	Gas safety cut-off valve (400 kW max.)	496.00	1
Support for Linear Wall Hung or Free Standing Mounting				
11	20009472	Condexapro rig (front mounting)	135.00	4
Flues				
21	29450241	Flues collector kit Ø 125 for 100 kW	253.00	3
22	29450242	Condensate drain kit Ø 125 with tap	134.50	1
23	29450240	Flues collector kit Ø 125 for 50 kW	167.00	1

* Optional component.

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Linear cascade configuration - 400kW

Wall hung or free standing

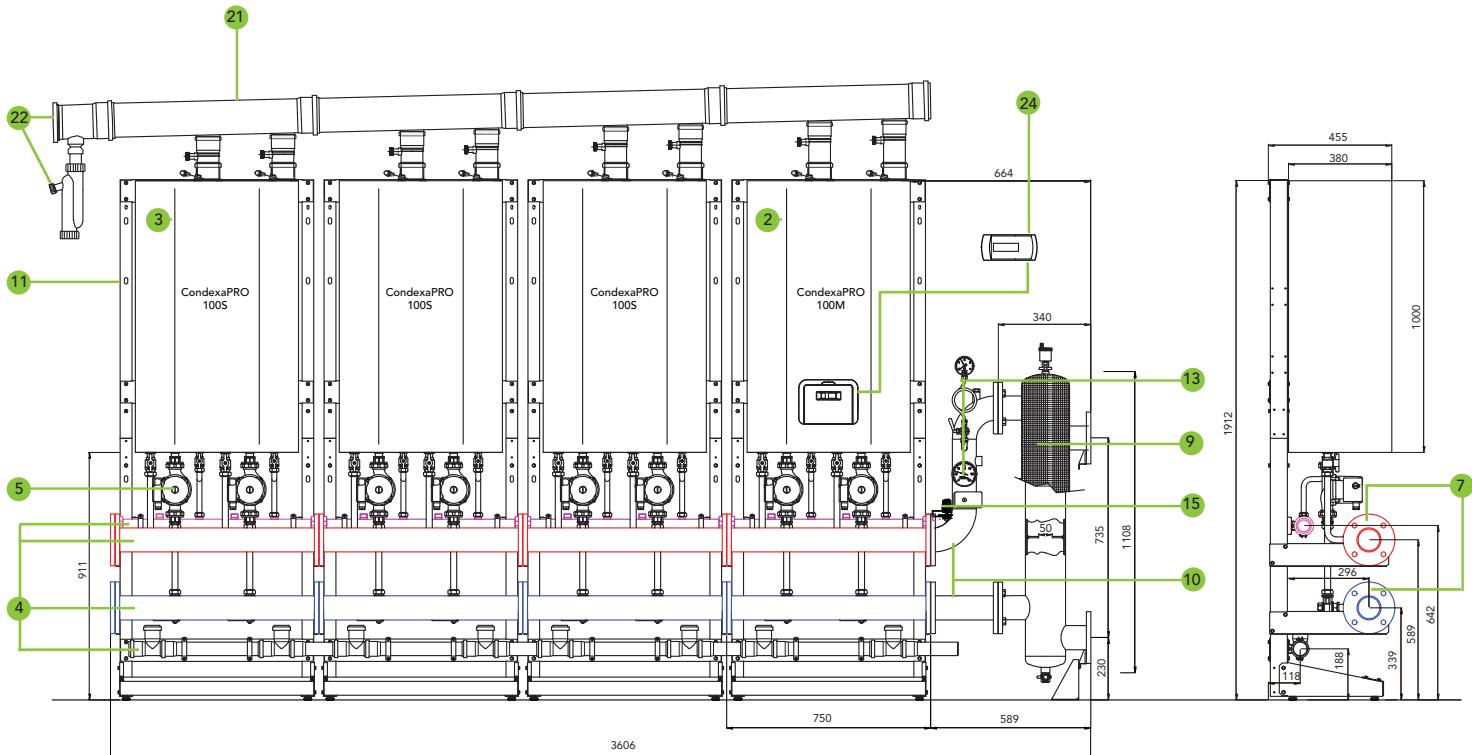


Diagram Ref	Code	Description	List Price	Quantity
Boilers				
2	20019311	Condexapro 100M	3149.00	1
3	20019677	Condexapro 100S	3045.00	3
User Interface				
24	1102379*	Remote Control	265.00	1
Hydraulic Components and Safety Devices				
4	20009439	Hydraulic manifold kit up to 400 kW for Condexapro rig	539.00	4
5	20009442	Pump kit (front) for Condexapro rig	269.00	8
7	20009444	Blank end-flange kit for hydraulic manifold	85.50	1
9	20009467	Hydraulic header/separator - 250-400 kW	539.00	1
10	20009471	ISPESL hydraulic manifold	340.50	1
13	20009475*	ISPESL safety kit (400 kW max.)	107.00	1
15	20009483*	Gas safety cut-off valve (400 kW max.)	496.00	1
Support for Linear Wall Hung or Free Standing Mounting				
11	20009472	Condexapro rig (front mounting)	135.00	4
Flues				
21	29450241	Flues collector kit Ø 125 for 100 kW	253.00	4
22	29450242	Condensate drain kit Ø 125 with tap	134.50	1

* Optional component.

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Back - to - back free standing cascade configuration - 150kW

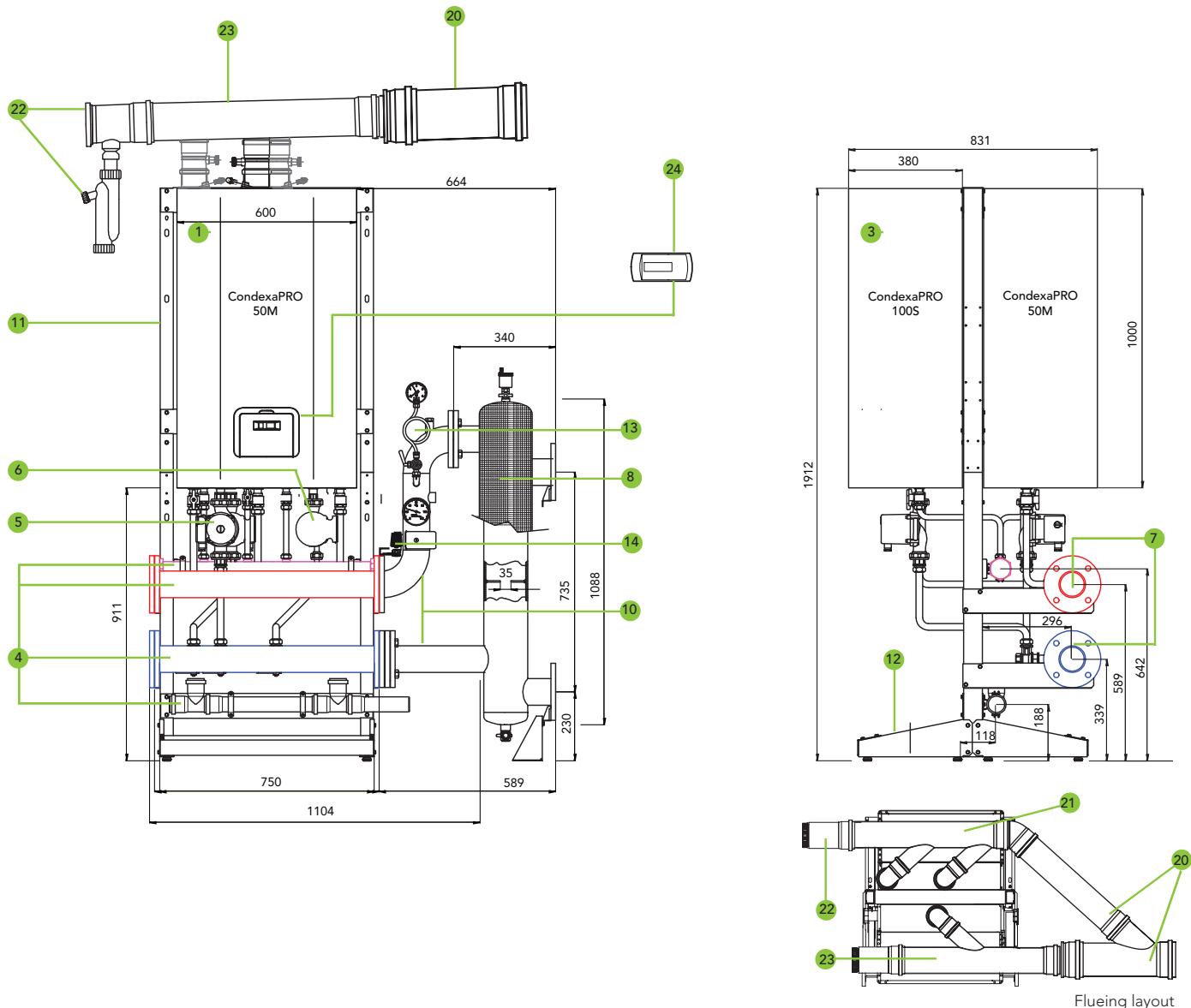


Diagram Ref	Code	Description	Price List	Quantity
Boilers				
1	20019678	CondexaPRO 50M	2099.00	1
3	20019677	CondexaPRO 100S	3045.00	1
User Interface				
24	1102379*	Remote Control	265.00	1
Hydraulic Components and Safety Devices				
4	20009439	Hydraulic manifold kit up to 400 kW for CondexaPRO rig	539.00	1
5	20009442	Pump kit (front) for CondexaPRO rig	269.00	1
6	20009443	Pump kit (rear) for CondexaPRO rig	269.00	2
7	20009444	Blank end-flange kit for hydraulic manifold	85.50	1
8	20009466	Hydraulic header/separator - 150-200 kW	539.00	1
10	20009471	ISPESL hydraulic manifold	340.50	1
13	20009475*	ISPESL safety kit (400 kW max.)	107.00	1
14	20009482*	Gas safety cut-off valve (200 kW max.)	388.00	1
Support for Back - To - Back Free Standing Mounting				
11	20009472	CondexaPRO rig (front mounting)	135.00	1
12	20009474	Rear mounting kit for CondexaPRO free-standing rig	54.00	1
Flues				
20	20017306	Flues collector kit for frontal/rear installation	571.50	1
21	29450241	Flues collector kit Ø 125 for 100 kW	253.00	1
22	29450242	Condensate drain kit Ø 125 with tap	134.50	2
23	29450240	Flues collector kit Ø 125 for 50 kW	167.00	1

* Optional component.

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Back - to - back free standing cascade configuration - 200kW

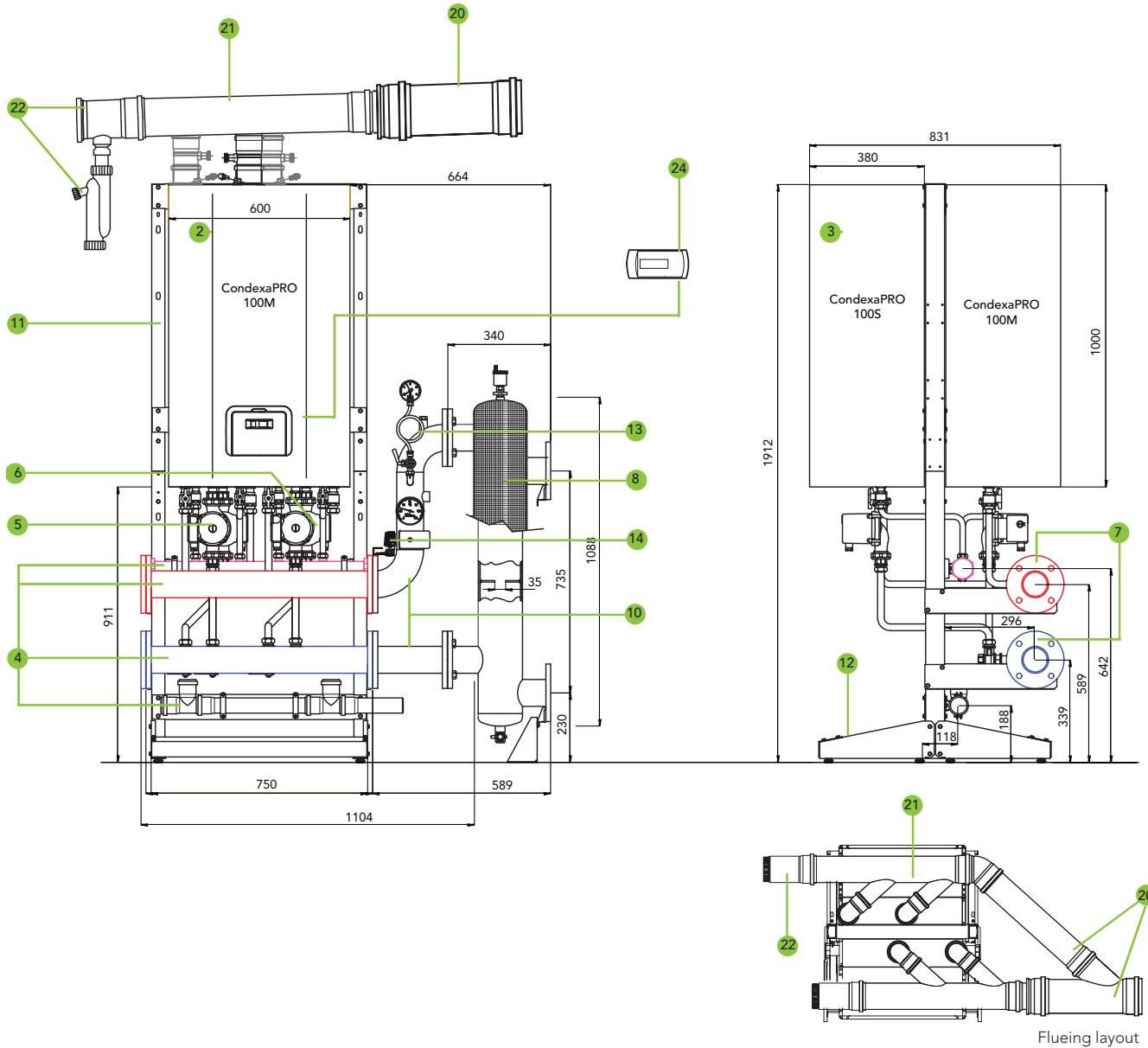


Diagram Ref	Code	Description	List Price	Quantity
Boilers				
2	20019311	Condexapro 100M	3149.00	1
3	20019677	Condexapro 100S	3045.00	1
User Interface				
24	1102379*	Remote Control	265.00	1
Hydraulic Components and Safety Devices				
4	20009439	Hydraulic manifold kit up to 400 kW for Condexapro rig	539.00	1
5	20009442	Pump kit (front) for Condexapro rig	269.00	2
6	20009443	Pump kit (rear) for Condexapro rig	269.00	2
7	20009444	Blank end-flange kit for hydraulic manifold	85.50	1
8	20009466	Hydraulic header/separator - 150-200 kW	539.00	1
10	20009471	ISPESL hydraulic manifold	340.50	1
13	20009475*	ISPESL safety kit (400 kW max.)	107.00	1
14	20009482*	Gas safety cut-off valve (200 kW max.)	388.00	1
Support for Back - To - Back Free Standing Mounting				
11	20009472	Condexapro rig (front mounting)	135.00	1
12	20009474	Rear mounting kit for Condexapro free-standing rig	54.00	1
Flues				
20	20017306	Flues collector kit for frontal/rear installation	571.50	1
21	29450241	Flues collector kit Ø 125 for 100 kW	253.00	2
22	29450242	Condensate drain kit Ø 125 with tap	134.50	2

* Optional component.

List price stated is per item and is not cumulative of multiples of the same item.
All prices quoted in £ Sterling for UK only and excludes VAT and delivery.

Back - to - back free standing cascade configuration - 250kW

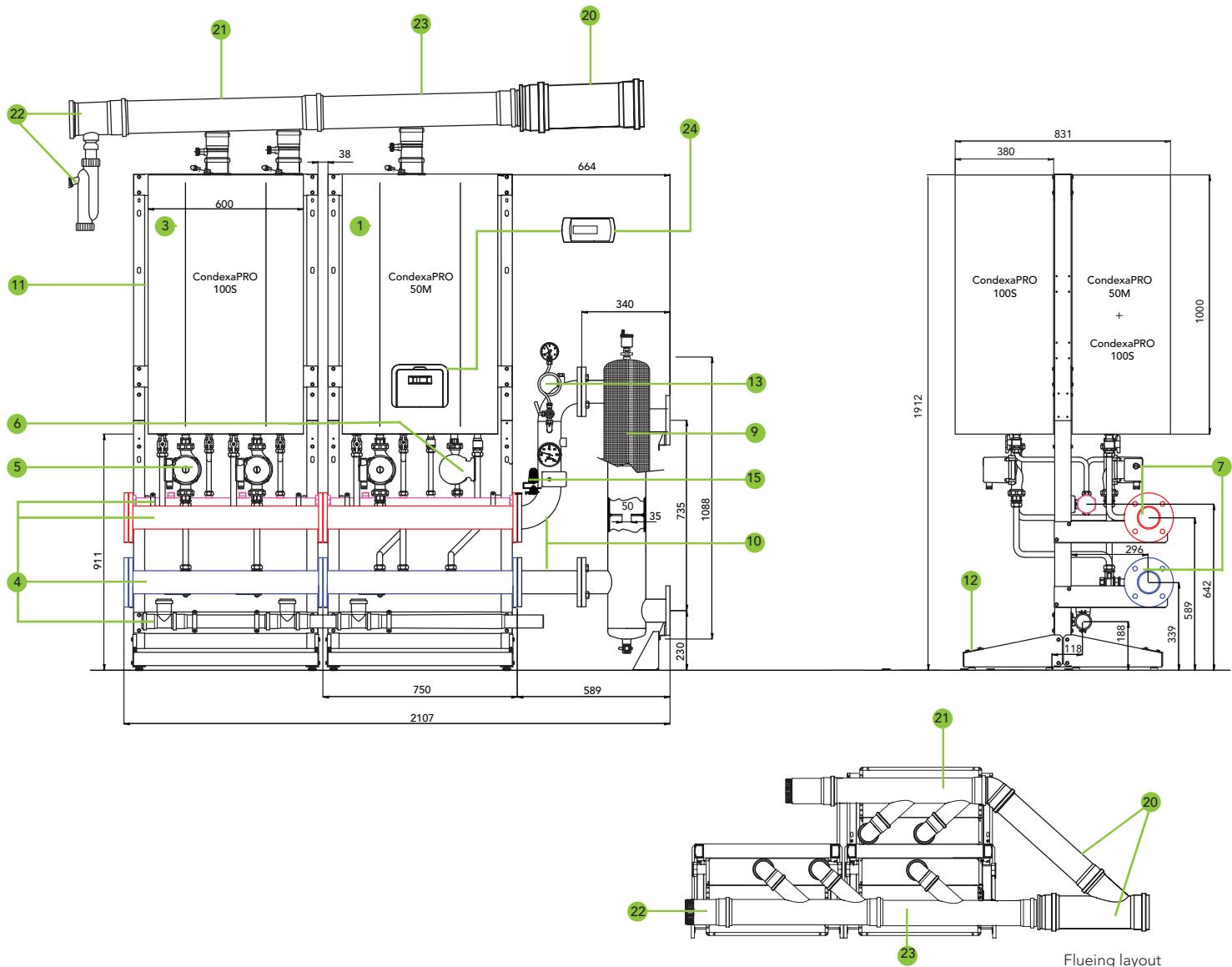


Diagram Ref	Code	Description	List Price	Quantity
Boilers				
1	20019678	CondexaPRO 50M	2099.00	1
3	20019677	CondexaPRO 100S	3045.00	2
User Interface				
24	1102379*	Remote Control	265.00	1
Hydraulic Components and Safety Devices				
4	20009439	Hydraulic manifold kit up to 400 kW for CondexaPRO rig	539.00	2
5	20009442	Pump kit (front) for CondexaPRO rig	269.00	3
6	20009443	Pump kit (rear) for CondexaPRO rig	269.00	2
7	20009444	Blank end-flange kit for hydraulic manifold	85.50	1
9	20009467	Hydraulic header/separator - 250-400 kW	539.00	1
10	20009471	ISPESL hydraulic manifold	340.50	1
13	20009475*	ISPESL safety kit (400 kW max.)	107.00	1
15	20009483*	Gas safety cut-off valve (400 kW max.)	496.00	1
Support for Back - To - Back Free Standing Mounting				
11	20009472	CondexaPRO rig (front mounting)	135.00	2
12	20009474	Rear mounting kit for CondexaPRO free-standing rig	54.00	2
Flues				
20	20017306	Flues collector kit for frontal/rear installation	571.50	1
21	29450241	Flues collector kit Ø 125 for 100 kW	253.00	2
22	29450242	Condensate drain kit Ø 125 with tap	134.50	2
23	29450240	Flues collector kit Ø 125 for 50 kW	167.00	1

* Optional component.

List price stated is per item and is not cumulative of multiples of the same item.
All prices quoted in £ Sterling for UK only and excludes VAT and delivery.



Back - to - back free standing cascade configuration - 300kW

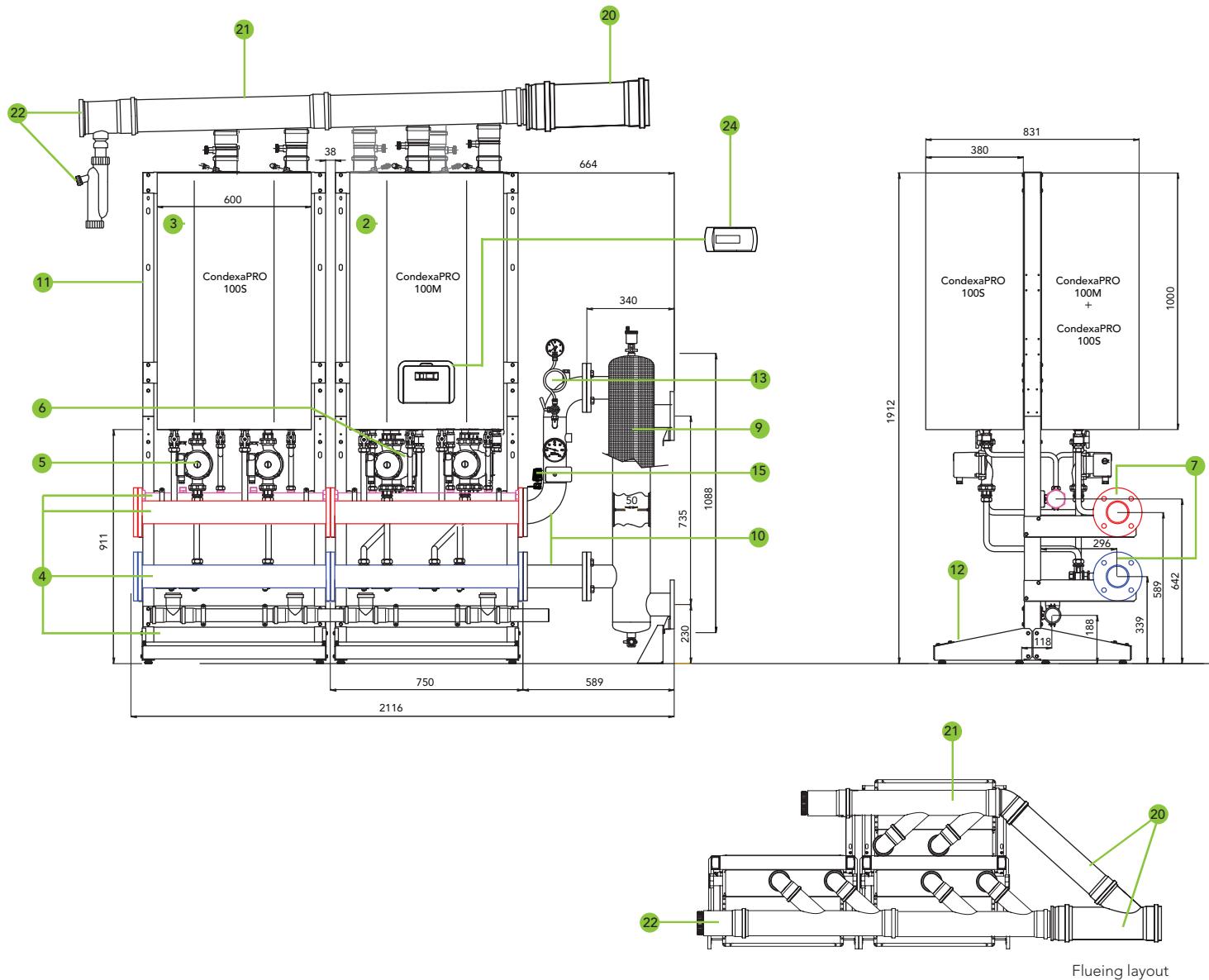


Diagram Ref	Code	Description	List Price	Quantity
Boilers				
1	20019311	Condexapro 100M	3149.00	1
3	20019677	Condexapro 100S	3045.00	2
User Interface				
24	1102379*	Remote Control	265.00	1
Hydraulic Components and Safety Devices				
4	20009439	Hydraulic manifold kit up to 400 kW for Condexapro rig	539.00	2
5	20009442	Pump kit (front) for Condexapro rig	269.00	4
6	20009443	Pump kit (rear) for Condexapro rig	269.00	2
7	20009444	Blank end-flange kit for hydraulic manifold	85.50	1
9	20009467	Hydraulic header/separator - 250-400 kW	539.00	1
10	20009471	ISPESL hydraulic manifold	340.50	1
13	20009475*	ISPESL safety kit (400 kW max.)	107.00	1
15	20009483*	Gas safety cut-off valve (400 kW max.)	496.00	1
Support for Back - To - Back Free Standing Mounting				
11	20009472	Condexapro rig (front mounting)	135.00	2
12	20009474	Rear mounting kit for Condexapro free-standing rig	54.00	2
Flues				
20	20017306	Flues collector kit for frontal/rear installation	571.50	1
21	29450241	Flues collector kit Ø 125 for 100 kW	253.00	3
22	29450242	Condensate drain kit Ø 125 with tap	134.50	2

* Optional component.

List price stated is per item and is not cumulative of multiples of the same item.

All prices quoted in £ Sterling for UK only and excludes VAT and delivery.

Back - to - back free standing cascade configuration - 350kW

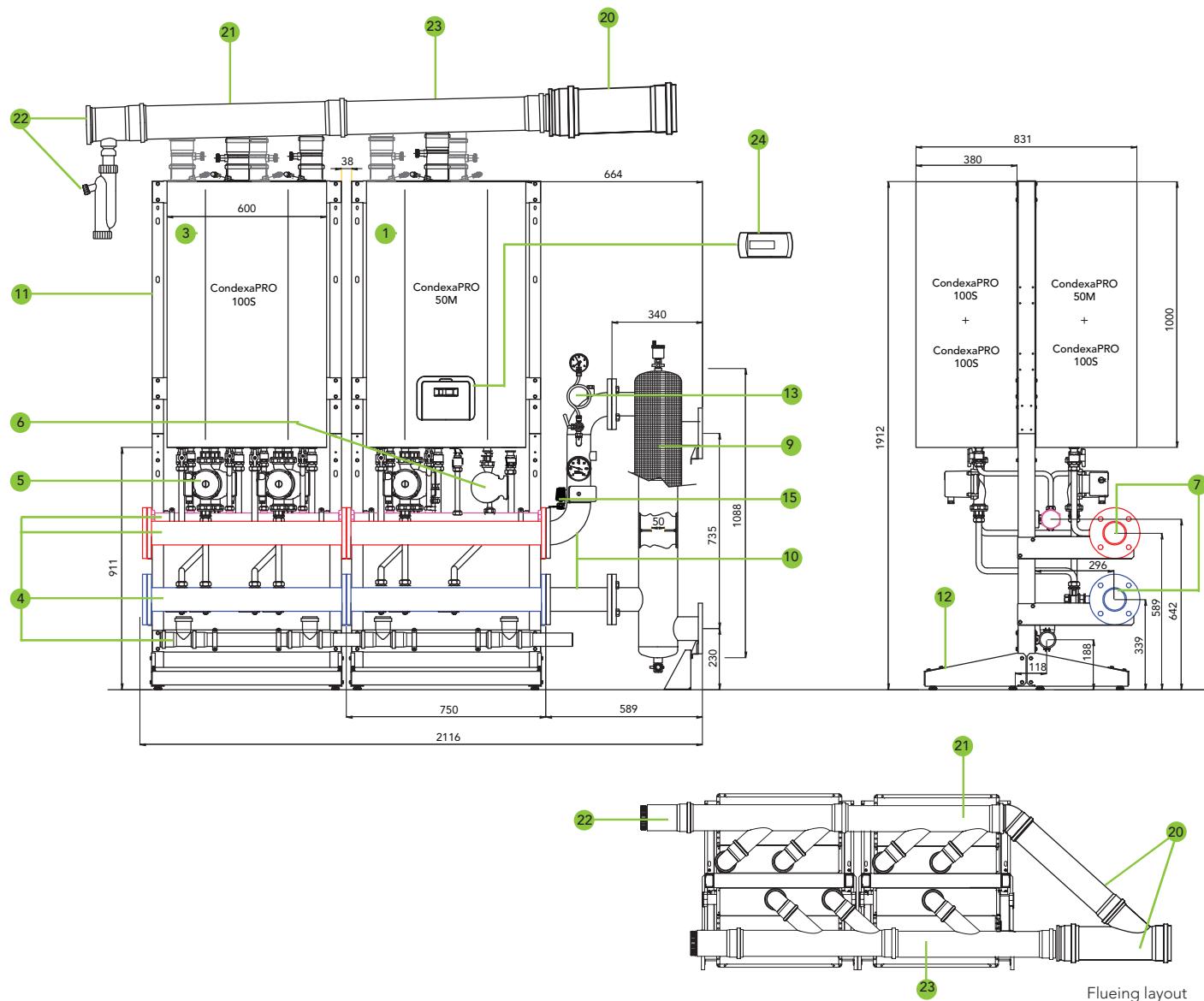


Diagram Ref	Code	Description	List Price	Quantity
Boilers				
1	20019678	CondexaPRO 50M	2099.00	1
3	20019677	CondexaPRO 100S	3045.00	3
User Interface				
24	1102379*	Remote Control	265.00	1
Hydraulic Components and Safety Devices				
4	20009439	Hydraulic manifold kit up to 400 kW for CondexaPRO rig	539.00	2
5	20009442	Pump kit (front) for CondexaPRO rig	269.00	3
6	20009443	Pump kit (rear) for CondexaPRO rig	269.00	4
7	20009444	Blank end-flange kit for hydraulic manifold	85.50	1
9	20009467	Hydraulic header/separator - 250-400 kW	539.00	1
10	20009471	ISPESL hydraulic manifold	340.50	1
13	20009475*	ISPESL safety kit (400 kW max.)	107.00	1
15	20009483*	Gas safety cut-off valve (400 kW max.)	496.00	1
Support for Back - To - Back Free Standing Mounting				
11	20009472	CondexaPRO rig (front mounting)	135.00	2
12	20009474	Rear mounting kit for CondexaPRO free-standing rig	54.00	2
Flues				
20	20017306	Flues collector kit for frontal/rear installation	571.50	1
21	29450241	Flues collector kit Ø 125 for 100 kW	253.00	3
22	29450242	Condensate drain kit Ø 125 with tap	134.50	2
23	29450240	Flues collector kit Ø 125 for 50 kW	167.00	1

* Optional component.

List price stated is per item and is not cumulative of multiples of the same item.

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Back - to - back free standing cascade configuration - 400kW

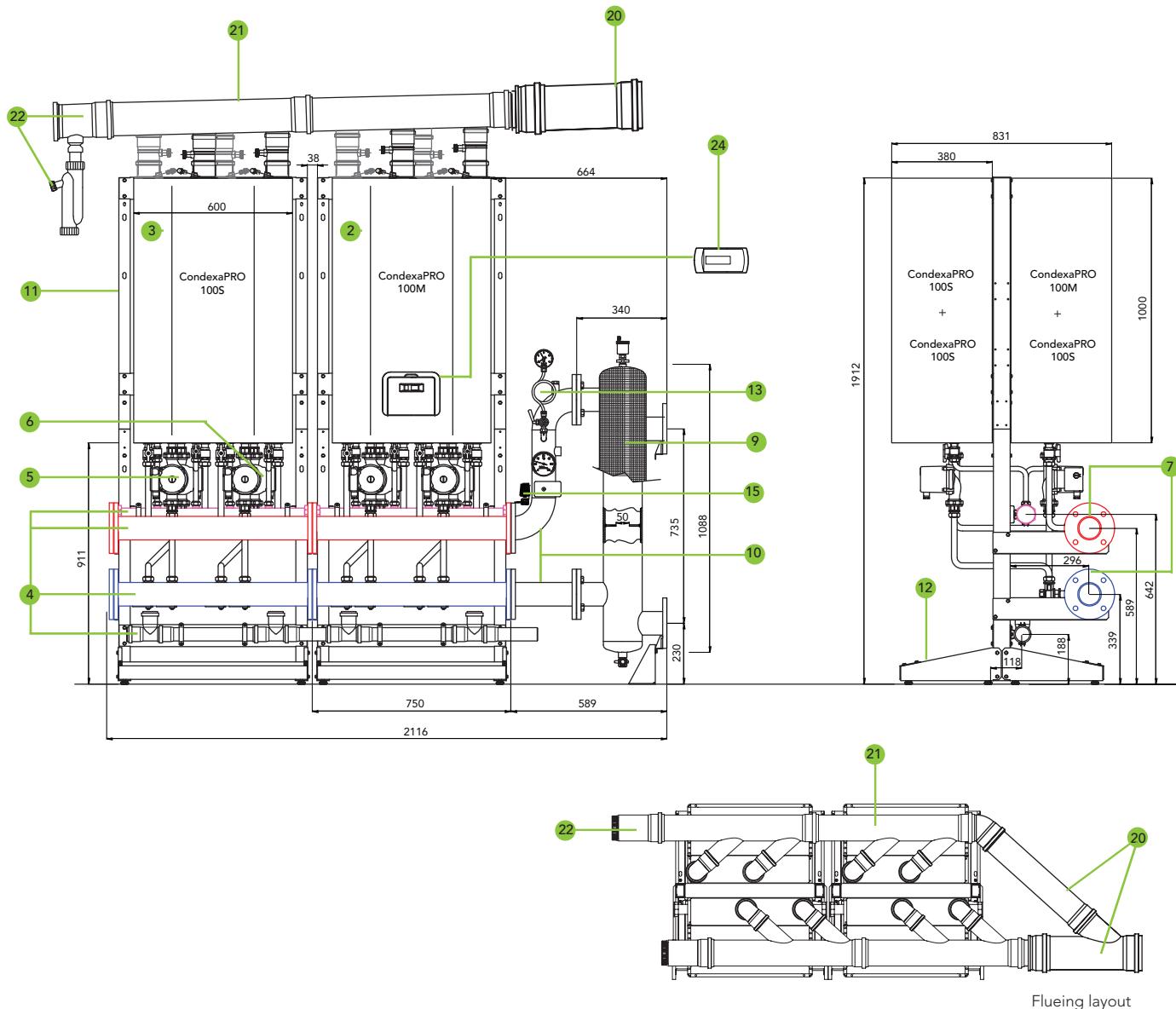


Diagram Ref	Code	Description	List Price	Quantity
Boilers				
2	20019311	Condexapro 100M	3149.00	1
3	20019677	Condexapro 100S	3045.00	3
User Interface				
24	1102379*	Remote Control	265.00	1
Hydraulic Components and Safety Devices				
4	20009439	Hydraulic manifold kit up to 400 kW for Condexapro rig	539.00	2
5	20009442	Pump kit (front) for Condexapro rig	269.00	4
6	20009443	Pump kit (rear) for Condexapro rig	269.00	4
7	20009444	Blank end-flange kit for hydraulic manifold	85.50	1
9	20009467	Hydraulic header/separator - 250-400 kW	539.00	1
10	20009471	ISPESL hydraulic manifold	340.50	1
13	20009475*	ISPESL safety kit (400 kW max.)	107.00	1
15	20009483*	Gas safety cut-off valve (400 kW max.)	496.00	1
Support for Back - To - Back Free Standing Mounting				
11	20009472	Condexapro rig (front mounting)	135.00	2
12	20009474	Rear mounting kit for Condexapro free-standing rig	54.00	2
Flues				
20	20017306	Flues collector kit for frontal/rear installation	571.50	1
21	29450241	Flues collector kit Ø 125 for 100 kW	253.00	4
22	29450242	Condensate drain kit Ø 125 with tap	134.50	2

* Optional component.

List price stated is per item and is not cumulative of multiples of the same item.
All prices quoted in £ Sterling for UK only and excludes VAT and delivery.

CondexaPRO components and accessories

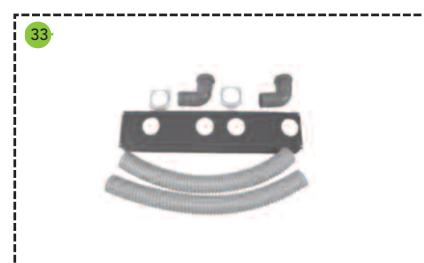
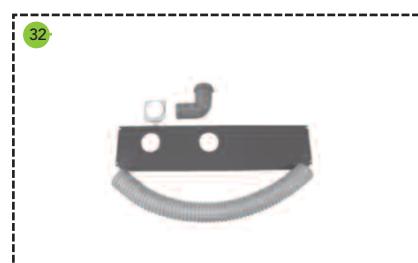
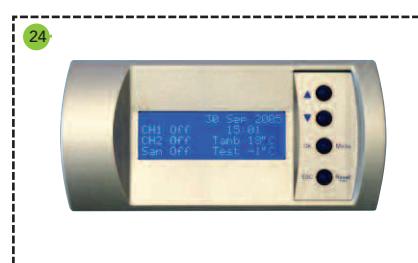
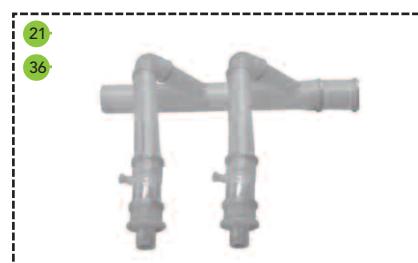
CondexaPRO: the smart system to suit your every need

The complete line of components and accessories developed by Vokèra, will allow you to ensure maximum comfort and energy savings.

In addition to the configurations proposed in this guide, the following components and accessories are available and allow you to compose a tailor made CondexaPRO configuration, ensuring that your CondexaPRO system will achieve its maximum efficiency.

Diagram Ref	Code	Description
User Interface		
24	1102379*	Wall mounted remote control
Flues		
20	20017306	Flue adaptor kit for frontal/rear installation 125 - 160mm
21	29450241	Flue collector kit 125mm for 100kW
22	29450242	Condensate drain kit with tap - 125mm
23	29450240	Flue collector kit 125mm for 50kW
34	29450258	Flue collector kit 160mm for 50 kW
36	29450259	Flue collector kit 160mm for 100kW
38	29450250	Condensate drain kit with tap - 160mm

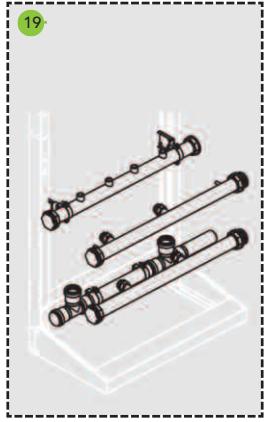
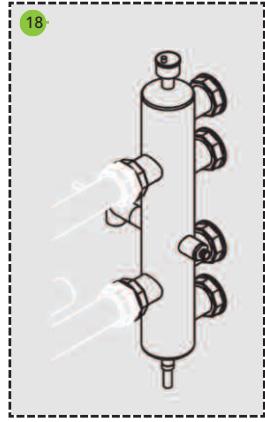
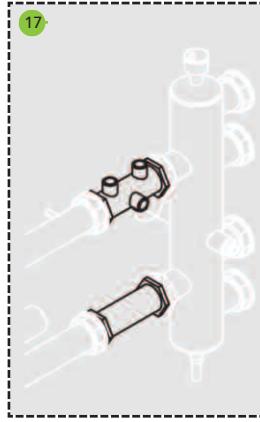
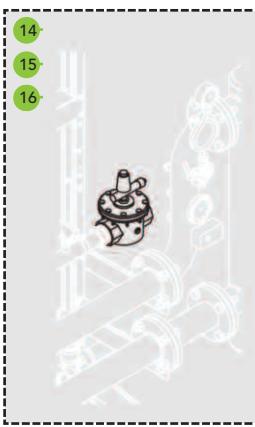
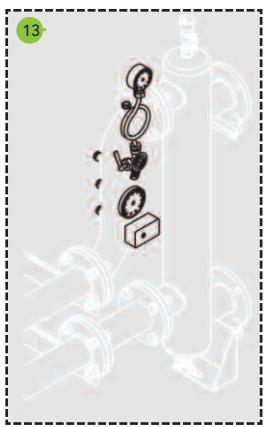
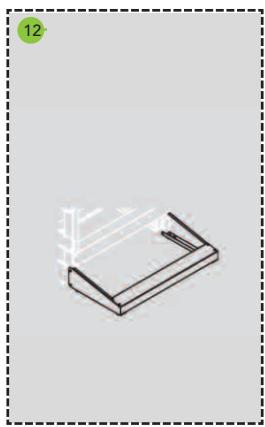
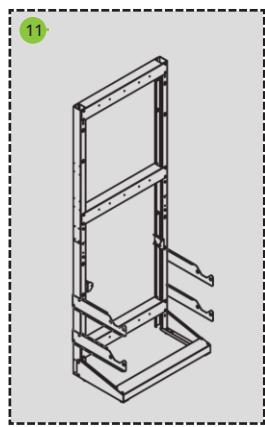
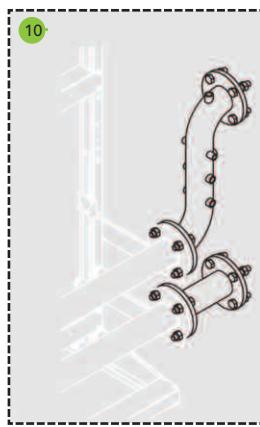
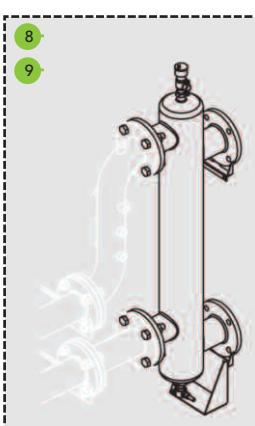
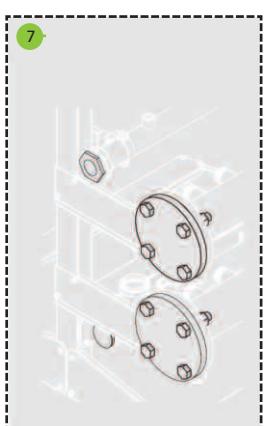
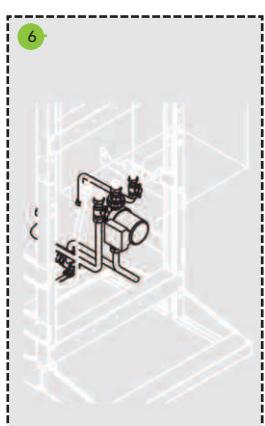
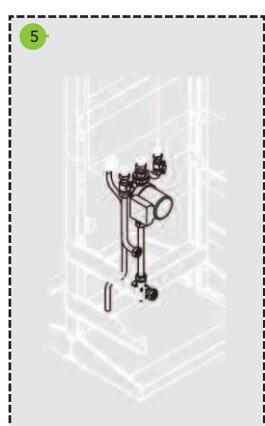
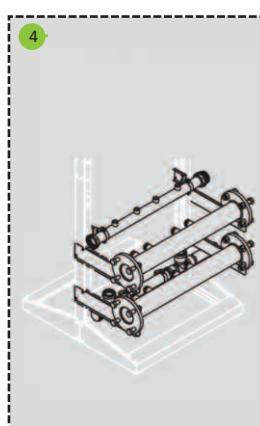
Diagram Ref	Code	Description
	1102459	Flue adaptor 50mm to 80mm - included in 21, 23, 34, 36
Accessories		
30	1102869	Low temperature kit
31	1103059	Sensor kit for DHW tank
32	1102439	Room sealed kit - CondexaPRO 50kW
33	1102449	Room sealed kit - CondexaPRO 100kW
39	20016110	Zones Master Kit
40	TBC	PC interface



CondexaPRO hydraulic components and supports

Diagram Ref	Code	Description
Hydraulic components and safety devices		
4	20009439	Hydraulic manifold kit up to 400kW for freestanding boiler rig
5	20009442	Pump kit (front) for freestanding boiler rig
6	20009443	Pump kit (rear) for freestanding boiler rig
7	20009444	Blank end flange kit for hydraulic manifold 400kW
8	20009466	Hydraulic header / separator - 150 - 200kW
9	20009467	Hydraulic header / separator - 250 - 400kW
10	20009471	ISPESL hydraulic manifold
13	20009475	ISPESL safety kit (400kW max)
14	20009482	Gas safety cutt off valve (200kW max)
15	20009483	Gas safety cutt off valve (400kW max)

Diagram Ref	Code	Description
Hydraulic components and safety devices		
16	20009486	Gas safety cutt off valve (100kW max)
17	20017270	Connection pipes kit to hydraulic header / separator - 100kW
18	20017271	Hydraulic header / separator - 100kW
19	20017226	Hydraulic manifold kit 100kW for freestanding boiler rig with blank end flange kit
Supports for Linear wall hung or free standing mounting		
11	20009472	CondexaPRO rig (front mounting)
Supports for back to back mounting		
12	20009474	Rear mounting kit CondexaPRO free standing rig



CondexaPRO flues and accessories listing

CONDEXAPRO PARTS LISTING

Code	Description
20019678	CondexaPRO 50 M N/G
20019677	CondexaPRO 100 S N/G
20019311	CondexaPRO 100 M N/G
	50mm Flue System
20031840	90-Degree Bend 50mm PP
20021609	1.0 Metre Extension 50mm PP
20031841	45-Degree Bend 50mm PP
20021607	0.25 Metre Extension- 50mm PP
20021608	0.50 Metre Extension- 50mm PP
1102849	Flue Collar & Cap for Vertical Discharge 50mm
20031842	50mm Condense Kit
1102459	50mm to 80mm Adaptor update to white code
1102859	50mm Flat Flashing
1102879	50mm Pitched Flashing
	125mm Flue Kits
29450240	50kW Flue Collector Kit 125mm
29450241	100kW Flue Collector Kit 125mm
29450242	125mm Condensate Kit
	125mm Flue System (also available in 460mm, 200mm, 250mm and 315mm*)
20017306	Flues collector kit for frontal/rear installation
29450215	Outlet grill 125mm dia
29450231	Inspection pipe 125mm dia
29450204	Bend 125mm dia x 45° PPtl
29450213	Outer Wall Console 125/185mm dia Inox/PPtl
29450205	Bend 125mm dia x 87° PPtl
29450207	Bend conc. 125/185mm dia x 15°
29450208	Bend conc. 125/185mm dia x 30°
29450209	Bend conc. 125/185mm dia x 45°
29450210	Bend conc. 125/185mm dia x 87°
29450211	Extension pipe conc. 185/125mm dia x 1000mm Inox/PPtl
29450212	Extension pipe conc. 185/125mm dia x 500mm Inox/PPtl
29450216	Terminal outlet 125/185mm dia Inox/PP-UV
29450218	Roof terminal 185/125mm dia Inox/PP
29450220	Chimney cover with terminal pipe 125mm dia Inox/PP-UV black
29450222	Spacer 125mm dia PE (PU=6)
29450224	Wall feeder 185/125mm dia Inox
29450225	End piece with condense drain 125mm dia PPtl
29450227	Extension pipe 125mm dia x 500mm PPtl
29450228	Extension pipe 125mm dia x 1000mm PPtl
29450229	Extension pipe 125mm dia x 2000mm PPtl
29450233	Bend 80mm dia x 87° PPtl
29450234	Boiler adapter 80mm dia with non-return valve PPtl
29450235	Extension pipe 80mm dia x 500mm PPtl
29450236	50mm X 80mm adaptor PPtl
29450237	Collector 125mm dia 1 x 80mm dia branches 42° L350mm PPtl
29450238	CondexaPRO Collector 125mm dia 2 x 80mm dia branches 42° L750mm PPtl
29450239	CondexaPRO Siphon Long John PPtl
	Accessories
20009472	F/S (free-standing) boiler rig (front mounting)
20009474	Rear mounting kit for F/S boiler rig
1102379	Wall-Mounted Remote Control
1102869	Low Temp Valve Kit
1103059	Sensor
20009439	Hydraulic manifold kit up to 400 kW for F/S boiler rig
20009442	Pump kit (front) for F/S boiler rig
20009443	Pump kit (rear) for F/S boiler rig
20009444	Blank end-flange kit for hydraulic manifold (400kW)
20009466	Hydraulic header/separator – 100-200 kW
20009467	Hydraulic header/sePARATOR – 250-400 kW
20009471	ISPESL hydraulic manifold
20009475	ISPESL safety kit (400 kW maximum)
20009482	Gas safety cut-off valve (200 kW maximum)
20009483	Gas safety cut-off valve (400 kW maximum)
20009486	Gas safety cut-off valve (100 kW maximum)
20017226	Hydraulic manifold kit 100 kW for F/S boiler rig with blank end-flange
20017270	Connection pipes kit to Hydraulic header/sePARATOR – 100 kW
20017271	Hydraulic header/sePARATOR – 100 kW
20018456	Rear mounting kit freestanding jig

*Contact Pre Sales for assistance



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