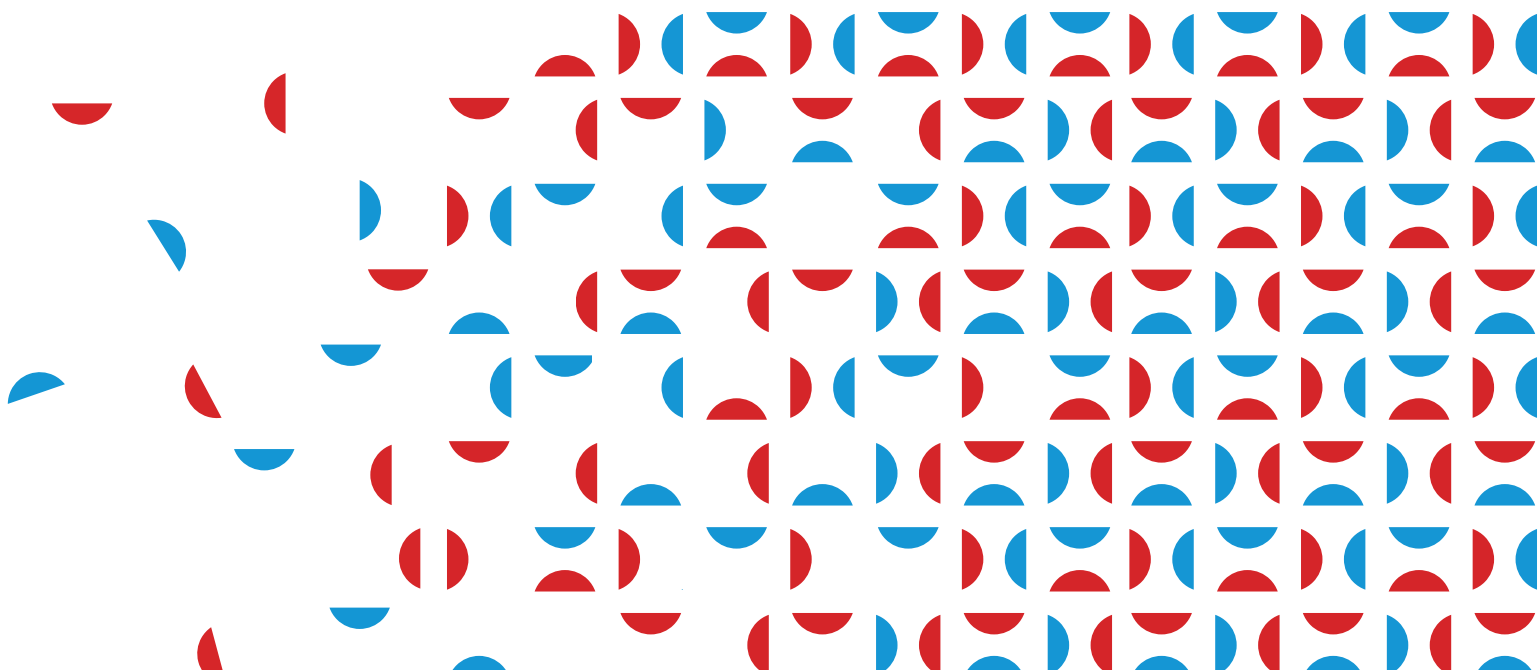
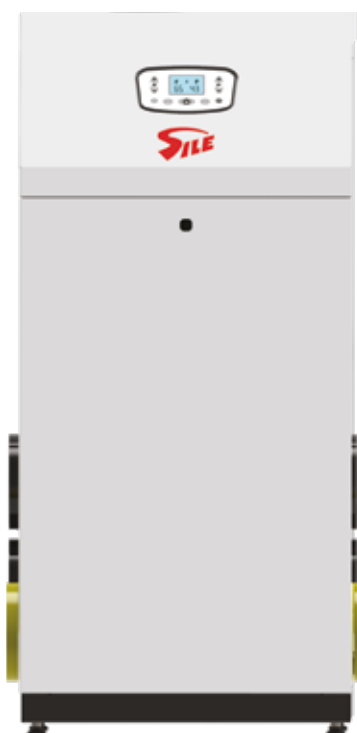


BOILERS

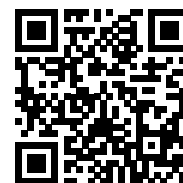
CONDENSATION HIGH POWER ≥ 35 kW

CONDENSA TN



High power condensing ≥ 35 kW

CONDENSA TN



PRICES

Modular condensing floor-standing boilers for installation inside the utility room.

Integrated flue gas connections with sockets for combustion analysis as standard, multifunctional control system: more than 40 configurable parameters for system optimisation, thermo-acoustic insulation, stainless steel combustion unit, special burner for flame stability at low power, pneumatic modulation mixer 1:10*, dry condensate trap, electronically modulated circulator, water manifold kit (M+R) included, condensate drainage manifold kit included, GAS manifold kit included



Guarantee valid for both single boiler purchase and dual-cascade solution of your choice.



Codes/Prices

Model	Code	Price
CONDENSA 115 TN METHANE	349010167X	10.760,00 €
CONDENSA 115 TN LPG	349010176X	10.760,00 €
CONDENSA 160 TN METHANE	349010168X	11.949,00 €
CONDENSA 160 TN LPG	349010177X	11.949,00 €



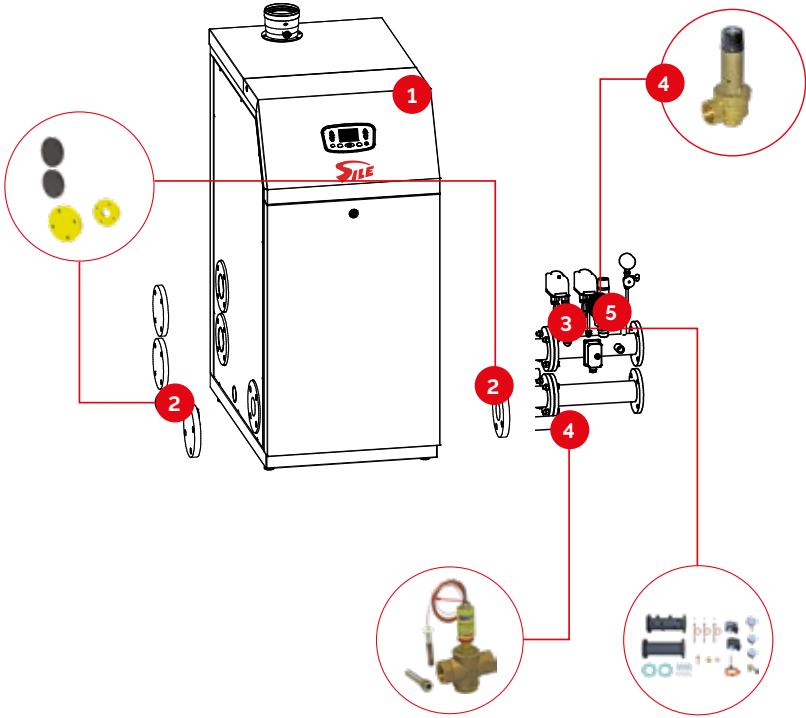
Technical Specifications

Model	Nominal heat input heating Q _n kW	Minimum heat input heating Q _{min} kW	Nominal heat input DHW Q _{nw} kW	Yield 30% profit of the heat input %	Ø fumes mm	Dimensions HxWxD mm	Empty weight kg	Energy class
CONDENSA 115 TN METHANE	108	11	108	109,1	100	555 x 1296 x 885	140,2	-
CONDENSA 115 TN LPG	108	11	108	109,1	100	555 x 1296 x 885	140,2	-
CONDENSA 160 TN METHANE	150	25	105,0	109,2	100	555 x 1296 x 885	155	-
CONDENSA 160 TN LPG	150	25	105,0	109,2	100	555 x 1296 x 885	155	-

CONDENSA TN 1 BOILER



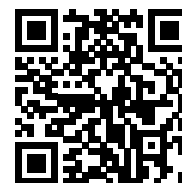
ACCESSORIES
PRICES



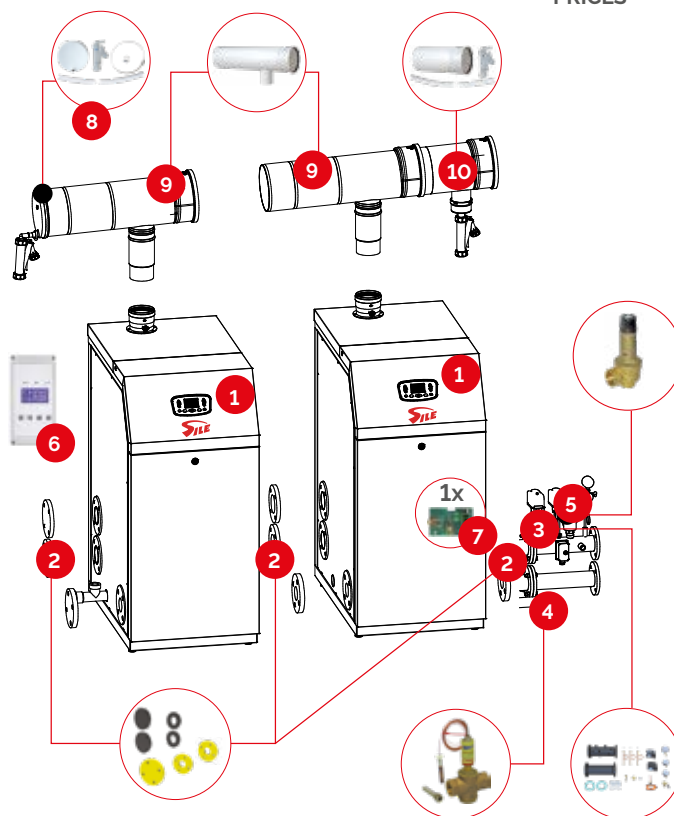
Model	LxHxP (mm)	Weight (kg)	Qn/Qmin (kW)	Qnw (kW)	η30at Qn (%)	Ø fumes (mm)	Price € **
CONDENSA 115 TN	1035 x 1296 x 885	140,2	108 / 11	108	109,1	100	12.603,00 €
CONDENSA 160 TN		155	150 / 25	105,0	109,2	100	13.792,00 €

**The price includes:	Code	Qty.	Price €
1 Boilers	as indicated in the table	1	
2 Flange kits 1 boiler	C49200687X	1	296,00 €
3 INAIL kit	C49200641X	1	897,00 €
4 Fuel shut-off valve	C49200635X	1	545,00 €
5 INAIL safety valve kit 5.4 bar	C49200692X	1	105,00 €

CONDENSA TN 2 BOILERS



ACCESSORIES
PRICES



Power facility	Models boilers	Modulation	W x H* x D (mm) *Height with flue	Qn/Qmin (kW)	Ø fumes (mm) boiler-collector	Price € **
216 kW	115 + 115	1:19	1630x1690x885	216/11	100 160	24.358,00 €
258 kW	160 + 115	1:23		258/25	100 160	25.547,00 €
300 kW	160 + 160	1:12	1630x1750x885	300/25	100 200	26.736,00 €

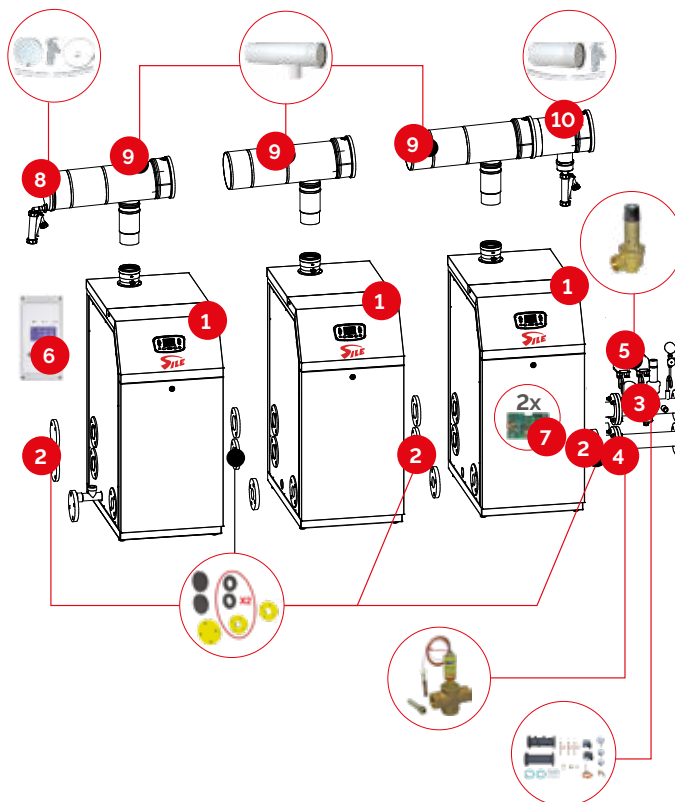
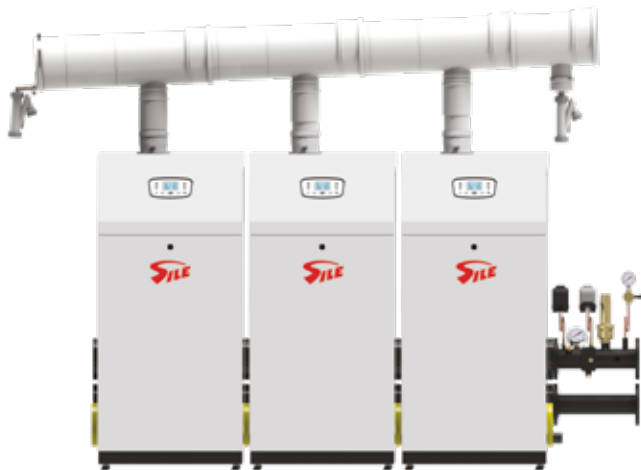
**The price includes:	Code	Qty.	Price €
1 Boilers	as indicated in the table	2	
2 Flange kits 2 boilers	C49200688X	1	438,00 €
3 INAIL kit	C49200641X	1	897,00 €
4 Fuel shut-off valve	C49200635X	1	545,00 €
5 INAIL safety valve kit 5.4 bar	C49200692X	1	105,00 €
6 Cascade control unit	C49200654X	1	684,00 €
7 Boiler interface card	C49200655X	1	169,00 €

Flue systems:	from 216 kW and 258 kW			Price €	300 kW	Price €		
8 Flue gas manifold cap kit	Ø 160	C49200544X	1	169,00 €	Ø 200	C49200545X	1	236,00 €
9 Flue gas manifold kit	Ø 160	C49200560X	2	228,00 €	Ø 200	C49200561X	2	307,00 €
10 Flue+siphon manifold kit	Ø 160	C49200549X	1	124,00 €	Ø 200	C49200550X	1	193,00 €

CONDENSA TN 3 BOILERS



ACCESSORIES
PRICES

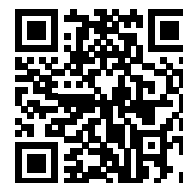


Power facility	Models boilers	Modulation	W x H* x D (mm)	Qn/Qmin (kW)	Ø fumes (mm)	Price € **
			*Height with flue		boiler-collector	
324 kW	115 + 115 + 115	1:29	2214x1775x885	324/11	100 200	35.442,00 €
366 kW	160 + 115 + 115	1:34		366/11	100 200	36.631,00 €
408 kW	160 + 160 + 115	1:37		408/11	100 200	37.820,00 €
450 kW	160 + 160 + 160	1:18		450/25	100 200	39.009,00 €

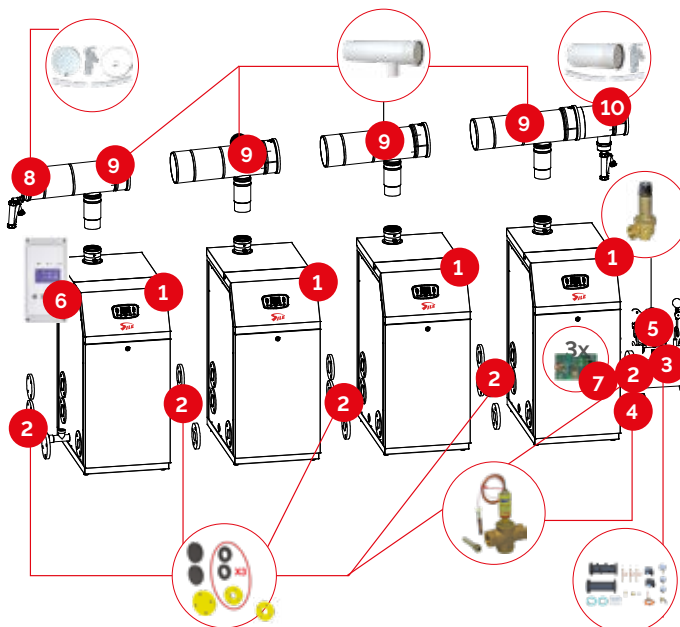
**The price includes:	Code	Qty.	Price €
1 Boilers	as indicated in the table	3	
2 Flange kits 3 boilers	C49200689X	1	593,00 €
3 INAIL kit	C49200641X	1	897,00 €
4 Fuel shut-off valve	C49200635X	1	545,00 €
5 INAIL safety valve kit 5.4 bar	C49200692X	1	105,00 €
6 Cascade control unit	C49200654X	1	684,00 €
7 Boiler interface card	C49200655X	2	169,00 €

Flue systems:	300 kW	Price €
8 Flue gas manifold cap kit	Ø 200 C49200545X 1	236,00 €
9 Flue gas manifold kit	Ø 200 C49200561X 3	307,00 €
10 Flue+siphon manifold kit	Ø 200 C49200550X 1	193,00 €

CONDENSA TN 4 BOILERS



ACCESSORIES
PRICES



Plant power	Models boilers	Modulation	W x H* x D (mm)	Qn/Qmin (kW)	Ø fumes (mm)	Price € **
			*Height with flue		boiler-collector	
432 kW	115 + 115 + 115 + 115	1:34	2780 x 1800 x 885	432/11	100 200	46.522,00 €

**The price includes:	Code	Qty.	Price €
1 Boilers	as indicated in the table	4	
2 Flange kits 4 boilers	C49200690X	1	744,00 €
3 INAIL kit	C49200641X	1	897,00 €
4 Fuel shut-off valve	C49200635X	1	545,00 €
5 INAIL safety valve kit 5.4 bar	C49200692X	1	105,00 €
6 Cascade control unit	C49200654X	1	684,00 €
7 Boiler interface card	C49200655X	3	169,00 €

Flue systems:				Price €
8 Flue gas manifold cap kit	Ø 200	C49200545X	1	236,00 €
9 Flue gas manifold kit	Ø 200	C49200561X	4	307,00 €
10 Flue+siphon manifold kit	Ø 200	C49200550X	1	193,00 €

Gasketed plate exchangers



The gasketed plate heat exchangers of the K and F series are designed and manufactured with materials and solutions that ensure high standards of efficiency and durability in both civil and industrial process applications.

In particular:

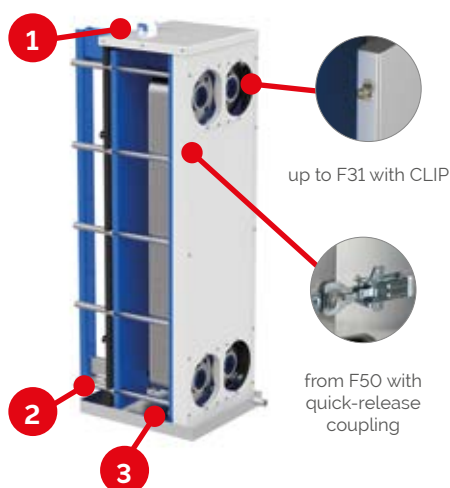
- consist of plates made of high quality materials that achieve an excellent overall heat transfer coefficient and guarantee corrosion resistance;
- plates can be made with different corrugations to maximise exchange performance depending on the different operating conditions (type of fluid, viscosity). Their particular conformation means that the motion of the fluids inside is particularly turbulent, guaranteeing a high heat exchange coefficient;
- seals are available in different materials, adapted to the particular applications (petrol, oils, food fluids, aggressive fluids, high-temperature fluids, etc.) and performance requirements;
- all heat exchangers produced are tested (leakage test) before shipment for leakage.

Accessories



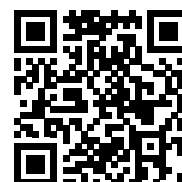
For models K042 and H1, the thermoformed insulation box is available, which can be disassembled and reassembled by coupling with Velcro strips (includes foot set).

Model	Threshold Plates	Thermoformed insulation box	
		Code	Price
K042	up to 64 plates	343090028X	278,00 €
H1	up to 64 plates	343090028X	278,00 €
F009	up to 101 plates	343090111X	379,00 €



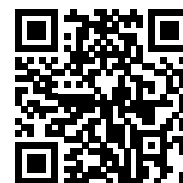
Legend

1. Aluminium Insulation Box: available for the entire range, it is made of an aluminium structure covered with insulating material.
2. Condensate Collection Pan: mandatory in refrigeration and cooling applications
3. Supporting feet set



PRICES

Accessories for Boilers ≥ 35 kW



Management electronics

ACCESSORIES PRICES



Description	Code	Price
OT-Modbus interface card kit	C49200705X	206,00 €
O-10V interface module	C49200656X	345,00 €
Remote control kit Web Control GSM connection module ¹ 4 months of 'TeleManagement subscription' INCLUDED ²	C49200608X	1.092,00 €
Remote control kit Web Control LAN connection module ¹ 4 months of 'TeleManagement subscription' INCLUDED ²	C49200609X	1.092,00 €
Web Control CARD - Remote Management Subscription Renewal	C49200611X	349,00 €
1-year subscription renewal for Web Control GSM	C49200608X	1.092,00 €
2-year subscription renewal for Web Control LAN	C49200609X	1.092,00 €

¹Combination with cascade control unit code C49200654X is mandatory.

² At the end of the 4-month 'TeleManagement subscription' included, it will be possible to renew the service by purchasing the Web Control Card code C49200611X

Condensate neutralisers



Description	Code	Price
Condensate neutralisation filter for boilers up to 115 kW	C49200628X	239,00 €
Fitting kit for condensation neutralization filter	C49200648X	41,00 €
neutralisation tray kit condensate up to 350 kW	85077261815	381,00 €
Pump for neutralisation tray condensate up to 350 kW	C49200634X	472,00 €
Neutralisation tray kit condensate up to 1.5 MW	C49200698X	629,00 €
Neutralisation tray kit condensate + pump up to 1.5 MW	C49200699X	1.126,00 €
Neutralisation granulate kit condensate up to 1.5 MW	C49200700X	64,00 €

**Accessories NOT INCLUDED in the configurations on the previous pages

Wenkel S.r.l

Registered and operating office: Via E. Mattei 13/F – 31030 Casier (TV) – P.I. e C.F. 08456530966 – REA: TV-422447

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