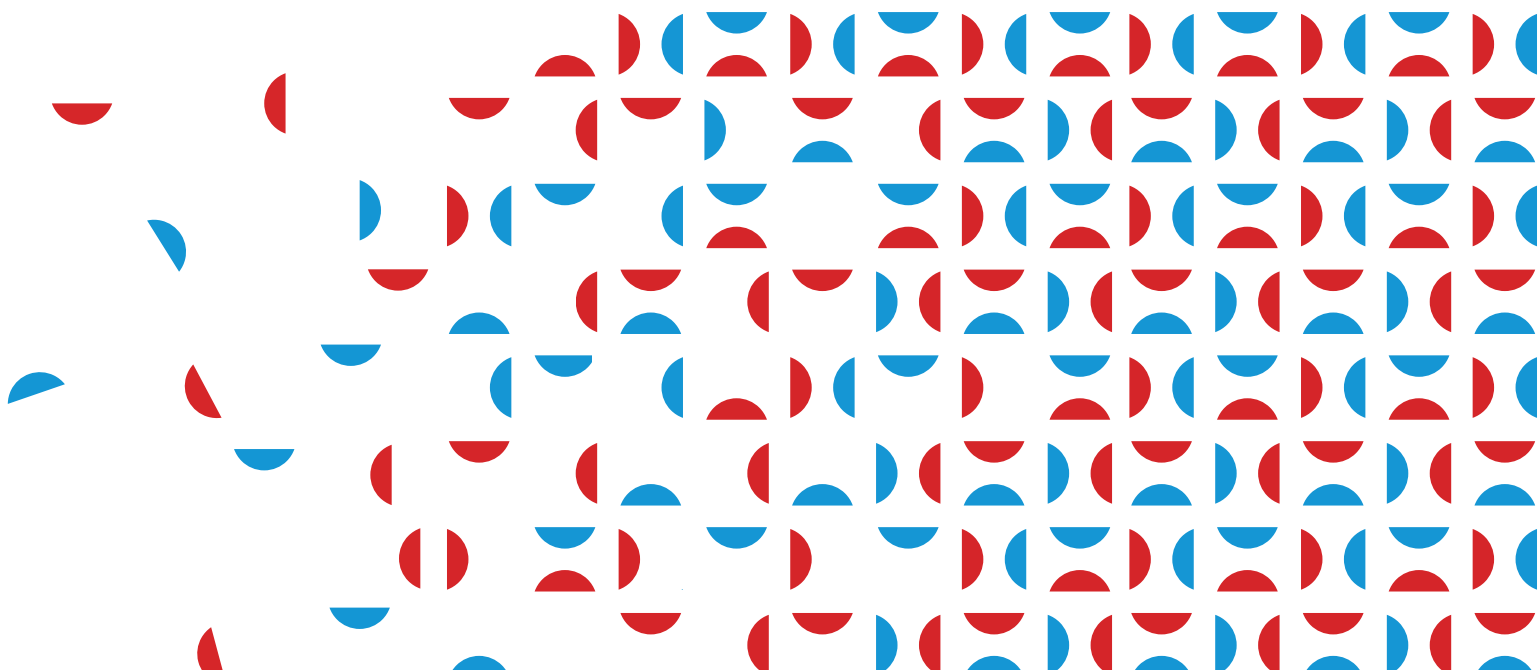


# BOILERS

CONDENSATION HIGH POWER  $\geq 35$  kW

CONDENSA N



# High power condensing $\geq 35$ kW

## CONDENSA N



PRICES

**Single wall-mounted monoblock boilers for heating only, for central heating or external installation with special container, with condensation and premixing and very high and constant efficiency, operating on methane or LPG gas (version 100 M only).**

**Consisting of:** stainless steel boiler body, sealed or open chamber. **Electronic management:** electronic ignition with flame ionisation and continuous modulation, with microprocessor.

Integrated flue gas connections with sockets for combustion analysis as standard, thermal-acoustic insulation, stainless steel combustion unit, special crane for flame stability at low power, 1:10 pneumatic modulation mixer (except model 160 N), dry condensate trap, electronically modulated circulator, multifunctional control system: more than 40 configurable parameters for system optimisation, INAIL certified as a modular generator



### Codes/Prices

| Model                  | Code       | Price      |
|------------------------|------------|------------|
| CONDENSA 50 N METHANE  | 349010162X | 3.921,00 € |
| CONDENSA 50 N LPG      | 349010171X | 3.921,00 € |
| CONDENSA 70 N METHANE  | 349010163X | 4.481,00 € |
| CONDENSA 70 N LPG      | 349010172X | 4.481,00 € |
| CONDENSA 90 N METHANE  | 349010164X | 5.657,00 € |
| CONDENSA 90 N LPG      | 349010173X | 5.657,00 € |
| CONDENSA 115 N METHANE | 349010165X | 6.329,00 € |
| CONDENSA 115 N LPG     | 349010174X | 6.329,00 € |
| CONDENSA 160 N METHANE | 349010166X | 7.225,00 € |
| CONDENSA 160 N LPG     | 349010175X | 7.225,00 € |



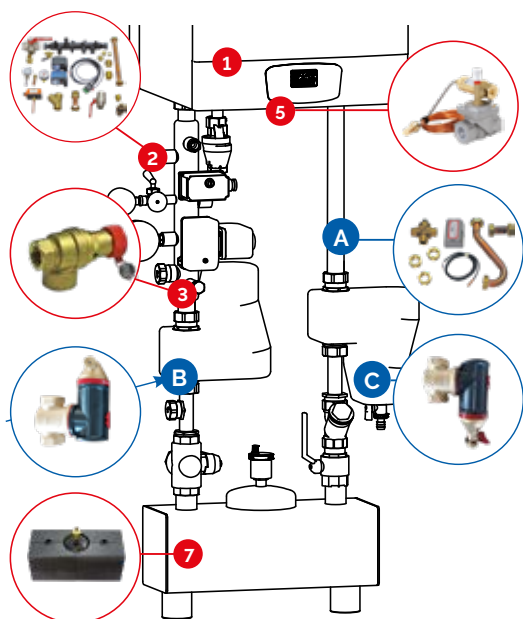
Guarantee valid for both  
single boiler purchase and  
dual-cascade solution of your  
choice.

### Technical Specifications

| Model                  | Nominal heat<br>input<br>heating<br>Q <sub>n</sub><br>kW | Minimum heat<br>input<br>heating<br>Q <sub>min</sub><br>kW | Nominal heat<br>input<br>DHW<br>Q <sub>nw</sub><br>kW | Yield<br>30% profit<br>of the heat input<br>% | Ø<br>fumes<br>mm | Dimensions<br>HxWxD mm | Empty<br>weight<br>kg | Energy<br>class |
|------------------------|----------------------------------------------------------|------------------------------------------------------------|-------------------------------------------------------|-----------------------------------------------|------------------|------------------------|-----------------------|-----------------|
| CONDENSA 50 N METHANE  | 47,5                                                     | 5,0                                                        | 47,5                                                  | 106,7                                         | 80               | 450 x 837 x 475        | 38,8                  | A               |
| CONDENSA 50 N LPG      | 47,5                                                     | 5,0                                                        | 47,5                                                  | 106,7                                         | 80               | 450 x 837 x 475        | 38,8                  | A               |
| CONDENSA 70 N METHANE  | 63,0                                                     | 7,0                                                        | 63,0                                                  | 107,2                                         | 80               | 450 x 837 x 475        | 45,8                  | A               |
| CONDENSA 70 N LPG      | 63,0                                                     | 7,0                                                        | 63,0                                                  | 107,2                                         | 80               | 450 x 837 x 475        | 45,8                  | A               |
| CONDENSA 90 N METHANE  | 85,0                                                     | 9,50                                                       | 85,0                                                  | 109,1                                         | 100              | 600 x 837 x 615        | 86,5                  | -               |
| CONDENSA 90 N LPG      | 85,0                                                     | 9,50                                                       | 85,0                                                  | 109,1                                         | 100              | 600 x 837 x 615        | 86,5                  | -               |
| CONDENSA 115 N METHANE | 108,0                                                    | 11,0                                                       | 108,0                                                 | 109,1                                         | 100              | 600 x 837 x 615        | 92,0                  | -               |
| CONDENSA 115 N LPG     | 108,0                                                    | 11,0                                                       | 108,0                                                 | 109,1                                         | 100              | 600 x 837 x 615        | 92,0                  | -               |
| CONDENSA 160 N METHANE | 150,0                                                    | 25,0                                                       | 150,0                                                 | 109,2                                         | 100              | 600 x 837 x 725        | 105                   | -               |
| CONDENSA 160 N LPG     | 150,0                                                    | 25,0                                                       | 150,0                                                 | 109,2                                         | 100              | 600 x 837 x 725        | 105                   | -               |

(\*) Installation with remote control and outside temperature probe increases heating energy class from A to A+

# CONDENSA N with balancer

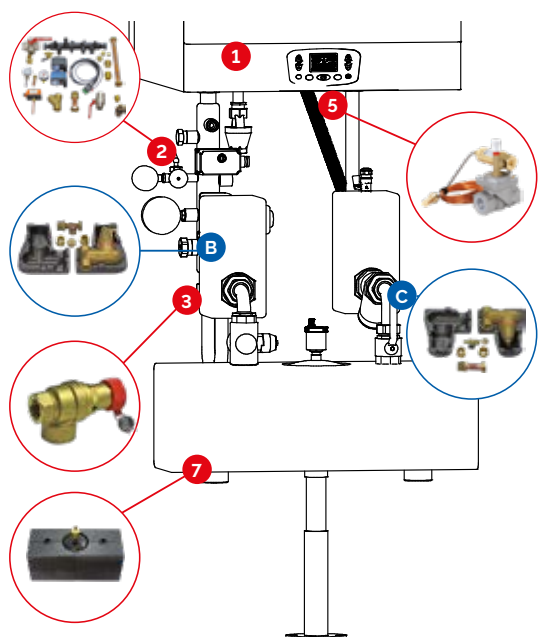


|                | Total €* excl. VAT |
|----------------|--------------------|
| CONDENSA 50 N  | 5.854,00 €         |
| CONDENSA 70 N  | 6.415,00 €         |
| CONDENSA 90 N  | 7.591,00 €         |
| CONDENSA 115 N | 8.263,00 €         |



ACCESSORIES  
PRICES

| *The price includes:                                   |                       |   |          |
|--------------------------------------------------------|-----------------------|---|----------|
| 1 Boiler                                               | see table on page 30  | 1 | --       |
| 2 INAIL component kits* (50N-70N-90N-115N)             | C49200623X            | 1 | 807,00 € |
| 3 INAIL safety valve *                                 | C49200630X (50-70)    | 1 | 57,00 €  |
|                                                        | C49200653X (90-115)   |   | 60,00 €  |
| 5 Fuel shut-off valve 1"                               | C49200629X            | 1 | 521,00 € |
| 7 Horizontal balancer kit                              | C49200624X            | 1 | 489,00 € |
| ACCESSORIES                                            |                       |   |          |
| A 3-way diverter valve kit with NTC probe for cylinder | C49200620X (50 - 70)  | 1 | 321,00 € |
|                                                        | C49200704X (90 - 115) |   | 354,00 € |
| B Microbubble separator kit                            | C49200622X            | 1 | 464,00 € |
| C Micro-impurity separator kit                         | C49200621X            | 1 | 471,00 € |
| Outdoor probe kit                                      | 85077520502           | 1 | 37,00 €  |

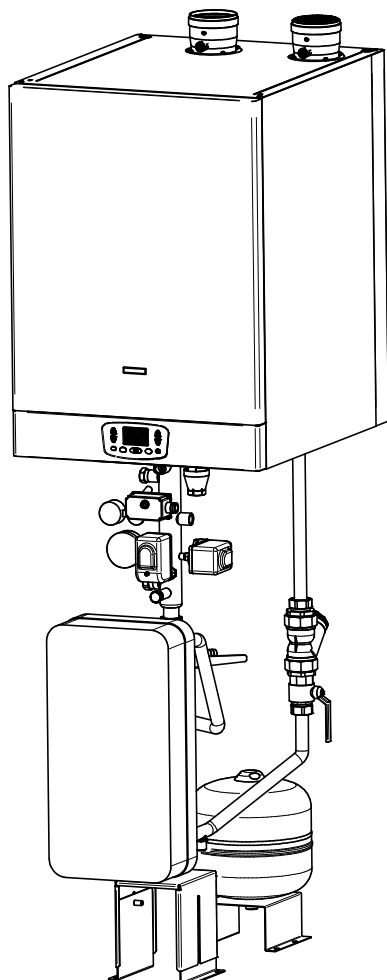
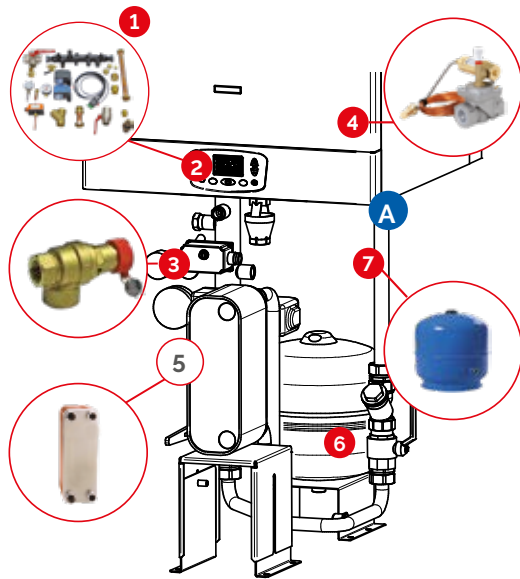


|                | Total €* excl. VAT |
|----------------|--------------------|
| CONDENSA 160 N | 9.748,00 €         |

| *The price includes:           |                      |   |            |
|--------------------------------|----------------------|---|------------|
| 1 Boiler                       | see table on page 30 | 1 | --         |
| 2 INAIL components kit         | C49200660X*          | 1 | 1.017,00 € |
| 3 INAIL safety valve           | C49200653X           | 1 | 60,00 €    |
| 5 Shut-off valve fuel 1"       | C49200629X           | 1 | 521,00 €   |
| 7 Horizontal balancer kit      | C49200661X           | 1 | 925,00 €   |
| ACCESSORIES                    |                      |   |            |
| B Microbubble separator kit    | C49200659X*          | 1 | 598,00 €   |
| C Micro-impurity separator kit | C49200658X*          | 1 | 572,00 €   |
| Outdoor probe kit              | 85077520502          | 1 | 37,00 €    |

\* The appearance of these accessories, for mod. 160, differs slightly from the photos.

# CONDENSA N with exchanger



| Total €* excl. VAT |             |
|--------------------|-------------|
| CONDENSA 50 N      | 9.035,00 €  |
| CONDENSA 70 N      | 9.596,00 €  |
| CONDENSA 90 N      | 10.772,00 € |
| CONDENSA 115 N     | 11.444,00 € |



ACCESSORIES  
PRICES

The plate heat exchangers are dimensioned with the following operating temperatures:  
primary 80/60°C - secondary 70/55°C

| *The price includes:                                   |                                          |   |          |
|--------------------------------------------------------|------------------------------------------|---|----------|
| 1 Boiler                                               | see table on page 30                     | 1 | --       |
| 2 INAIL component kits* (50-70-90-115)                 | C49200623X                               |   | 807,00 € |
| 3 INAIL safety valve *                                 | C49200630X (50-70)                       | 1 | 57,00 €  |
|                                                        | C49200653X (90-115)                      |   | 60,00 €  |
| 4 Fuel shut-off valve 1**                              | C49200629X                               | 1 | 521,00 € |
| 5 Exchanger kit plate                                  | C49200683X connections 1"-55 kW for 50   |   | 604,00 € |
|                                                        | C49200684X connections 1"-68 kW for 70   |   | 722,00 € |
|                                                        | C49200685X connections 1"-89 kW for 90   |   | 857,00 € |
|                                                        | C49200686X connections 1"-114 kW for 115 |   | 973,00 € |
| 6 Heat exchanger tube kit (mod. 50-70-90-115)          | C49200695X                               |   | 321,00 € |
| 5 Expansion tank kit 12 L                              | C49200674X                               |   | 193,00 € |
| ACCESSORIES                                            |                                          |   |          |
| A 3-way diverter valve kit with NTC probe for cylinder | C49200620X (50 -70 )                     |   | 321,00 € |
|                                                        | C49200704X (90 - 115)                    |   | 354,00 € |
| Outdoor probe kit                                      | 85077520502                              | 1 | 37,00 €  |

| Total €* excl. VAT |             |
|--------------------|-------------|
| CONDENSA 160 N     | 11.643,00 € |

The plate heat exchangers are dimensioned with the following operating temperatures:  
primary 80/60°C - secondary 70/55°C

| *The price includes:      |                                    |   |            |
|---------------------------|------------------------------------|---|------------|
| 1 Boiler                  | see table on page 30               | 1 | --         |
| 2 INAIL components kit    | C49200697X*                        | 1 | 917,00 €   |
| 3 INAIL safety valve      | C49200653X                         | 1 | 60,00 €    |
| 4 Shut-off valve fuel 1"  | C49200629X                         | 1 | 521,00 €   |
| 5 Plate exchanger kit     | C49200668X - connections 2" 180 kW | 1 | 2.401,00 € |
| 6 Exchanger tube kit      | C49200696X                         |   | 326,00 €   |
| 5 Expansion tank kit 12 L | C49200674X                         |   | 193,00 €   |
| ACCESSORIES               |                                    |   |            |
| Outdoor probe kit         | 85077520502                        | 1 | 37,00 €    |

\* The appearance of these accessories, for mod. 160 K, differs slightly from the photos.

## **Wenkel S.r.l**

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Registered with the Companies' Register of Treviso-Belluno under No. 08456530966 – Share Capital €98.000,00

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