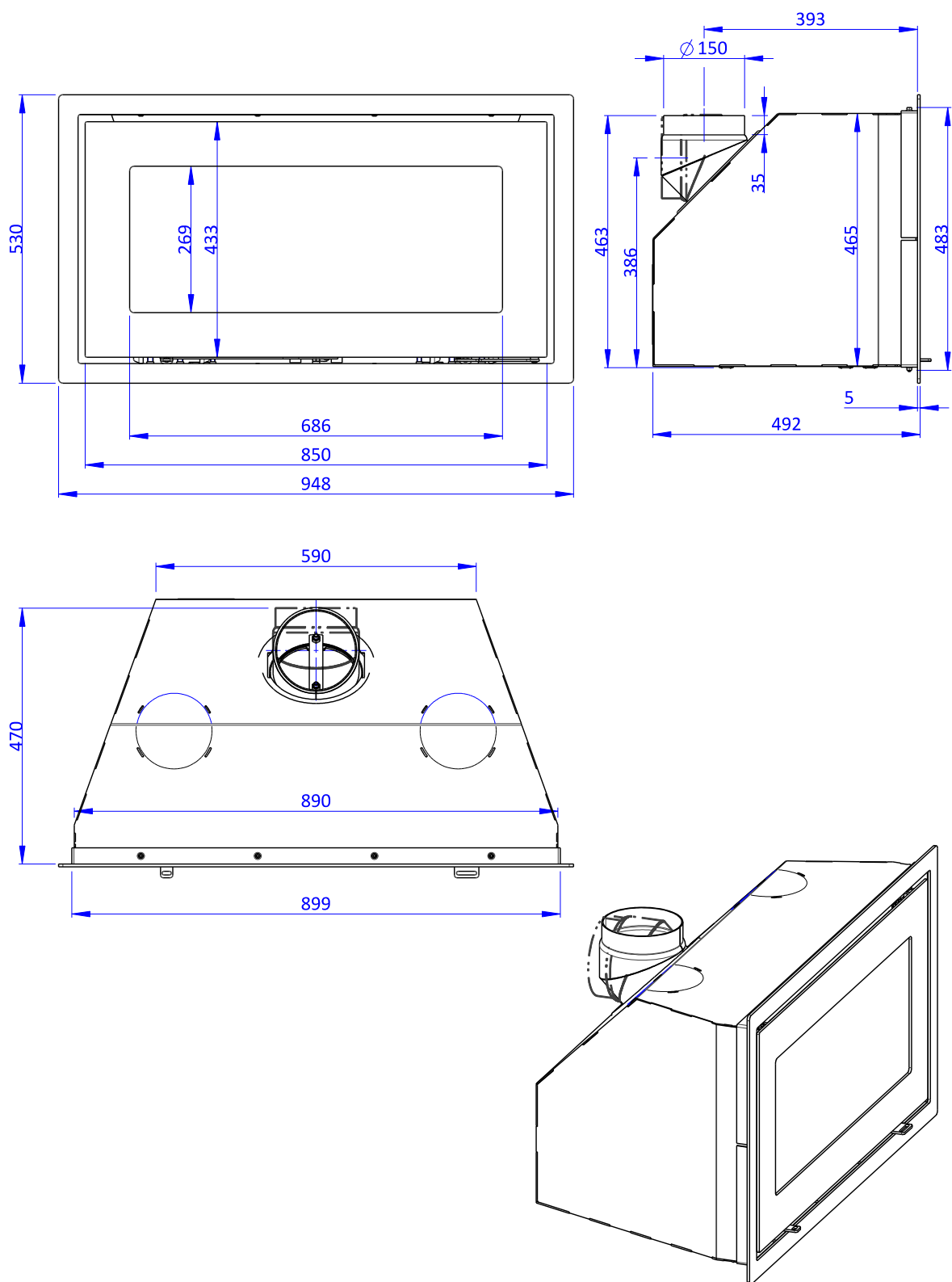


# Romotop® CASSETTE 1G 90.48.01



**Declared qualities stated**

|                                                                                  |                                       |                           |                              |            |                         |
|----------------------------------------------------------------------------------|---------------------------------------|---------------------------|------------------------------|------------|-------------------------|
| Harmonised technical specification                                               | ✓ EN 16510-1:2022   EN 16510-2-2:2022 | ✓ Ecodesign               | ✓ DIN+                       | ✓ BImSchV2 | ✓ 15a B-VG 2015         |
| Classification of appliance                                                      | Type BE                               |                           |                              |            |                         |
|                                                                                  |                                       | Nominal heat output (nom) | Part load heat output (part) |            |                         |
| Energy efficiency                                                                | $\eta_{nom}   \eta_{part}$            | 80                        | ---                          |            | %                       |
| Seasonal space heating energy efficiency at nominal heat output                  | $\eta_{s,nom}   \eta_{s,part}$        | 70                        | ---                          |            | %                       |
| Energy Efficiency Index                                                          | EEI                                   | 106                       |                              |            |                         |
| Energy label                                                                     |                                       | A                         |                              |            |                         |
| Fuel                                                                             |                                       | Wood logs                 |                              |            |                         |
| Fuel length                                                                      |                                       | 180-350                   |                              |            | mm                      |
| Average fuel consumption                                                         |                                       | 1,96                      | ---                          |            | kg/h                    |
| Allowed fuel dose                                                                |                                       | 2,5                       |                              |            | kg/h                    |
| Fuel supply interval                                                             |                                       | 1 hour                    |                              |            |                         |
| Base layer of fuel                                                               |                                       | 0,19                      | ---                          |            | kg                      |
| Criterion for the end of the test cycle                                          |                                       | 4,0                       | ---                          |            | Vol.-%                  |
| Amount of combustion air                                                         |                                       | 24,8                      |                              |            | m <sup>3</sup> /h       |
| Nominal heat output                                                              | $P_{nom}   P_{part}$                  | 6,5                       | ---                          |            | kW                      |
| Hot-water exchanger nominal heat output                                          | $P_{W,nom}   P_{W,part}$              | ---                       | ---                          |            | kW                      |
| Maximum water operating pressure                                                 | $P_W$                                 | ---                       |                              |            | bar                     |
| Dry flue gas mass flow rate                                                      | $\Phi_{f,g,nom}   \Phi_{f,g,part}$    | 7,7                       | ---                          |            | g/s                     |
| Flue gas outlet temperature                                                      | $T_{s,nom}   T_{s,part}$              | 343                       | ---                          |            | °C                      |
| Flue draught                                                                     | $P_{nom}   P_{part}$                  | 12                        | ---                          |            | Pa                      |
| Chimney temperature class                                                        |                                       | T400                      |                              |            |                         |
| Connection to the common chimney                                                 |                                       | Yes                       |                              |            |                         |
| Storage of fuel in the wood shed area                                            |                                       | No                        |                              |            |                         |
| Maximum warming of the wood in the wood shed                                     |                                       | ---                       |                              |            | °C                      |
| Dust O <sub>2</sub> = 13 %                                                       | $PM_{nom}   PM_{part}$                | 40                        | ---                          |            | mg/Nm <sup>3</sup>      |
| CO <sub>2</sub>                                                                  |                                       | 9,96                      | ---                          |            | %                       |
| Emissions of gases of combustion (CO in the flue gases at O <sub>2</sub> = 13 %) | $CO_{nom}   CO_{part}$                | 0,0888<br>1250            | ---                          |            | %<br>mg/Nm <sup>3</sup> |
| OGC O <sub>2</sub> = 13 %                                                        | $OGC_{nom}   OGC_{part}$              | 120                       | ---                          |            | mg/Nm <sup>3</sup>      |
| NOx O <sub>2</sub> = 13 %                                                        | $NO_{x,nom}   NO_{x,part}$            | 200                       | ---                          |            | mg/Nm <sup>3</sup>      |
| Automatic regulation unit of burning                                             |                                       | ---                       | ---                          |            |                         |
| Electricity consumption in standby mode                                          | $e_{l,SB}$                            | ---                       |                              |            | kW                      |
| Electricity consumption                                                          | $e_{l,max}   e_{l,min}$               | ---                       | ---                          |            | kW                      |
| Intermittent operation   Continuous operation                                    | INT   CON                             | INT                       |                              |            |                         |

**Basic technical data**

|                                                |           |                 |    |
|------------------------------------------------|-----------|-----------------|----|
| Principal dimensions (Height   Width   Length) | H   W   L | 530   948   492 | mm |
| Combustion chamber dimensions                  | H   W   L | 282   730   344 | mm |
| Fireplace door dimensions                      | H   W   L | 433   850   --- | mm |
| Axis height of the rear (side) outlet          |           | ---             | mm |
| Volume of hot-water exchanger                  |           | ---             | l  |
| Minimum flue diameter                          |           | 150             | mm |
| Diameter of flue throat                        | $d_{out}$ | 150             | mm |
| Diameter of external air connection            |           | 75              | mm |
| Maximum length (pipe) of external air intake   |           | 4000            | mm |
| Weight                                         | m         | 101             | kg |

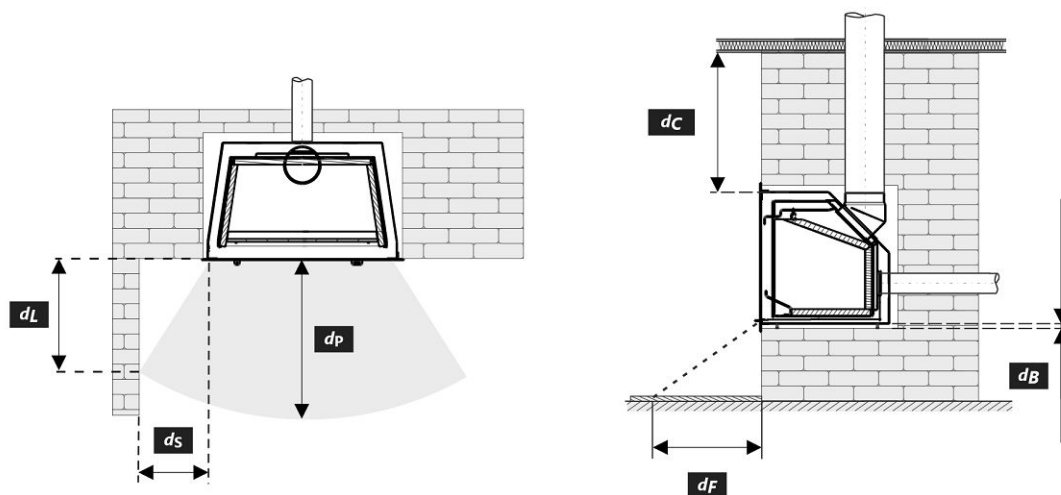
## Heat capacity

### minimum size of the room of appliance installation

|                                                            |                                                   |     |                |
|------------------------------------------------------------|---------------------------------------------------|-----|----------------|
| Insulation of the house – very good (20 W/m <sup>3</sup> ) | e.g. new, insulated house / permanently inhabited | 230 | m <sup>3</sup> |
| Insulation of the house – good (22,5 W/m <sup>3</sup> )    |                                                   | 204 | m <sup>3</sup> |
| Insulation of the house – middle (32 W/m <sup>3</sup> )    |                                                   | 144 | m <sup>3</sup> |
| Insulation of the house – bad (45 W/m <sup>3</sup> )       |                                                   | 102 | m <sup>3</sup> |
| Insulation of the house – very bad (50 W/m <sup>3</sup> )  | e.g. old, uninsulated house / cottage / chalet    | 92  | m <sup>3</sup> |

## Distances from nonflammable materials for installation in masonry fireproof recess

|                                                                                     |                 | Note |      |    |
|-------------------------------------------------------------------------------------|-----------------|------|------|----|
| Back                                                                                | d <sub>R</sub>  | **   | ---  | mm |
| Front                                                                               | d <sub>P</sub>  |      | 1300 | mm |
| Front to the floor                                                                  | d <sub>F</sub>  | *    | 550  | mm |
| Side                                                                                | d <sub>S</sub>  |      | 550  | mm |
| Side with glass                                                                     | d <sub>S1</sub> |      | ---  | mm |
| Side – niche                                                                        | d <sub>S2</sub> |      | ---  | mm |
| Side – location 45°                                                                 | d <sub>S3</sub> |      | ---  | mm |
| Side radiation                                                                      | d <sub>L</sub>  |      | 400  | mm |
| From the floor                                                                      | d <sub>B</sub>  | **   | 15   | mm |
| From the ceiling                                                                    | d <sub>C</sub>  | **   | 1000 | mm |
| From the back and side edge of the fireplace insert to the inside of the insulation | d <sub>S4</sub> |      | ---  | mm |

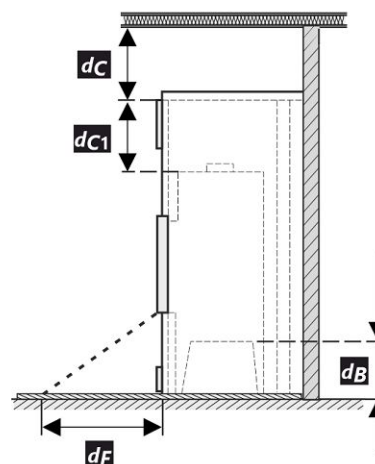
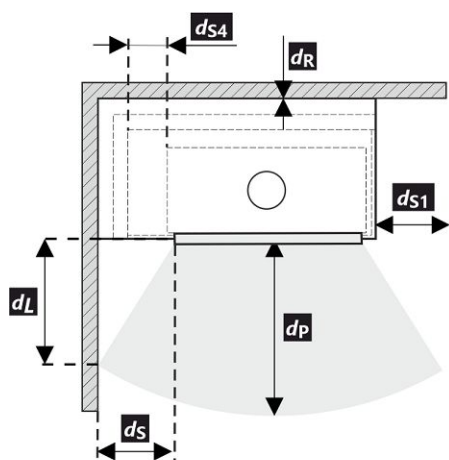


All local regulations, including regulations relating to national and European standards, must be observed during the installation and operation of the product.

- \* Installation is assumed to be at least 400 mm from the door glass above the combustible floor.
- \*\* The installation is designed for a masonry fireproof recess according to the supplied installation instructions.

**Distances from flammable materials for installation in lining**
**Note**

|                                                                                     |          |        |    |
|-------------------------------------------------------------------------------------|----------|--------|----|
| Back                                                                                | $d_R$    | 0      | mm |
| Front                                                                               | $d_P$    | 1300   | mm |
| Front to the floor                                                                  | $d_F$    | 550    | mm |
| Side                                                                                | $d_S$    | 500    | mm |
| Side with glass                                                                     | $d_{S1}$ | ---    | mm |
| Side – niche                                                                        | $d_{S2}$ | ---    | mm |
| Side – location 45°                                                                 | $d_{S3}$ | ---    | mm |
| Side radiation                                                                      | $d_L$    | 400    | mm |
| From the floor                                                                      | $d_B$    | 300    | mm |
| From the ceiling                                                                    | $d_C$    | 500    | mm |
| From the back and side edge of the fireplace insert to the inside of the insulation | $d_{S4}$ | 100/50 | mm |

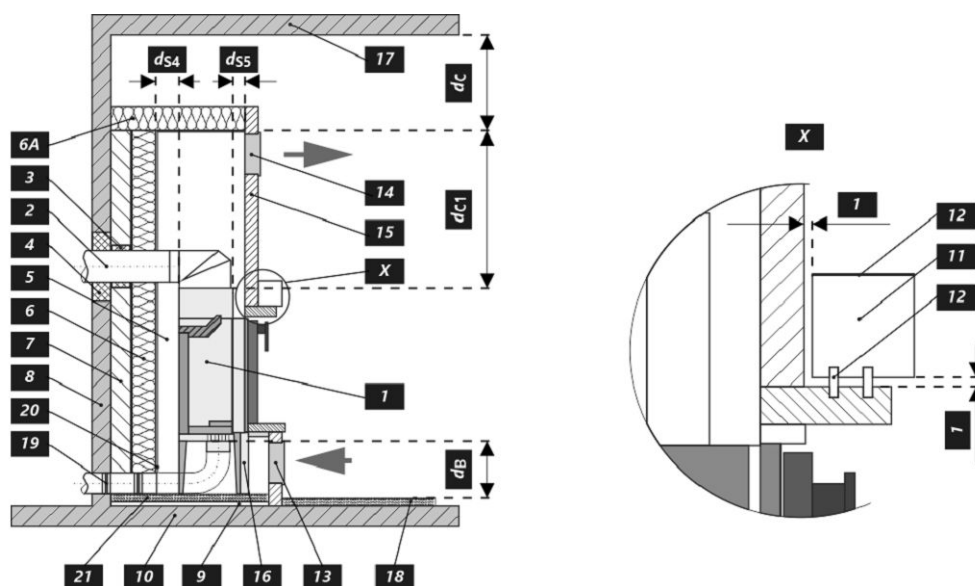


All local regulations, including regulations relating to national and European standards, must be observed during the installation and operation of the product.

| Legend | Note | Description                                        | Material           | Dimension           |
|--------|------|----------------------------------------------------|--------------------|---------------------|
| 1      |      | Appliance                                          | 287A 0000 001      |                     |
| 2      |      | Flue gas outlet                                    | metal              | DN 150              |
| 3      |      | Insulation of the flue gas connection              |                    |                     |
| 4      |      | Mineral insulation                                 |                    |                     |
| 5      |      | Convection air space around the appliance          |                    |                     |
| 6      |      | Protective insulation of walls                     | SILCA 250          | 50 mm               |
| 6A     |      | Protective ceiling insulation                      | SILCA 250          | 80 mm               |
| 7      |      | Protective wall                                    | hollow burnt brick | --- mm              |
| 8      |      | Combustible wall                                   |                    |                     |
| 9      |      | Concrete slab                                      |                    |                     |
| 10     |      | Combustible floor                                  |                    |                     |
| 11     |      | Decorative / ornamental beam                       |                    |                     |
| 12     |      | Beam with ventilation air gap                      |                    |                     |
| 13     |      | Convection air inlet                               |                    | 500 cm <sup>2</sup> |
| 14     |      | Convection air outlet                              |                    | 750 cm <sup>2</sup> |
| 15     |      | Lining                                             | SILCA 250          | 40 mm               |
| 16     |      | Support frame                                      |                    |                     |
| 17     |      | Combustible ceiling                                |                    |                     |
| 18     |      | Protective insulation board for combustible floors | SILCA 250          | 500 mm              |
| 19     |      | Combustion air regulation                          |                    |                     |

|                       |                                                                                                                                                                                                                                                                          |                  |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| <b>20</b>             | Sheet metal cover if mineral wool is used                                                                                                                                                                                                                                |                  |
| <b>21</b>             | If necessary, a floor protection plate under the appliance                                                                                                                                                                                                               |                  |
| <b>d<sub>c</sub></b>  | From the top of the exhaust vent to the combustible ceiling                                                                                                                                                                                                              | 500 mm           |
| <b>d<sub>c1</sub></b> | <ul style="list-style-type: none"> <li>From the top of the fireplace insert to the underside of the ceiling insulation</li> <li>In the case of an installed heat exchanger from the top edge of the heat exchanger to the underside of the ceiling insulation</li> </ul> | 500 mm<br>--- mm |
| <b>d<sub>s4</sub></b> | From the back and side edge of the fireplace insert to the inside of the insulation                                                                                                                                                                                      | 100/50 mm        |
| <b>d<sub>s5</sub></b> | From the front edge of the fireplace insert to the inside of the insulation                                                                                                                                                                                              | --- mm           |
| <b>d<sub>B</sub></b>  | From the bottom of the fireplace insert to the fireproof floor                                                                                                                                                                                                           | 300 mm           |

**Caution:** Fire protection / insulation boards SILCA 250 (SILCA® 250SB, thickness 40 mm) can be replaced by a suitable nonflammable material with a thermal conductivity  $\leq 1,1 \text{ W} \cdot \text{m}^{-1} \cdot \text{K}^{-1}$  ( $\lambda$ ).



**Deklarierte Produkteigenschaften**

|                                                      |                                      |                                       |                              |             |        |            |                 |
|------------------------------------------------------|--------------------------------------|---------------------------------------|------------------------------|-------------|--------|------------|-----------------|
| Harmonisierte technische Spezifikation               |                                      | ✓ EN 16510-1:2022   EN 16510-2-2:2022 |                              | ✓ Ecodesign | ✓ DIN+ | ✓ BImSchV2 | ✓ 15a B-VG 2015 |
| Produktklassifizierung                               |                                      | Type BE                               |                              |             |        |            |                 |
|                                                      |                                      | Nennwärmeleistung (nom)               | Teillastwärmeleistung (part) |             |        |            |                 |
| Energiewirkungsgrad                                  | $\eta_{nom}   \eta_{part}$           | 80                                    | ---                          |             |        |            |                 |
| Raumheizungs-Jahresnutzungsgrad                      | $\eta_{snom}   \eta_{spart}$         | 70                                    | ---                          |             |        |            |                 |
| Energieeffizienzindex                                | EEI                                  | 106                                   |                              |             |        |            |                 |
| Energielabel                                         |                                      | A                                     |                              |             |        |            |                 |
| Brennstoff                                           |                                      | Scheitholz                            |                              |             |        |            |                 |
| Brennstofflänge                                      |                                      | 180-350                               |                              |             |        |            |                 |
| Durchschnittlicher Brennstoffverbrauch               |                                      | 1,96                                  | ---                          |             |        |            |                 |
| Zulässiger Brennstoffverbrauch                       |                                      | 2,5                                   |                              |             |        |            |                 |
| Brennstofflieferintervall                            |                                      | 1 Stunde                              |                              |             |        |            |                 |
| Grundglutmasse                                       |                                      | 0,19                                  | ---                          |             |        |            |                 |
| Kriterium für das Ende des Prüfzyklus                |                                      | 4,0                                   | ---                          |             |        |            |                 |
| Verbrennungsluftmenge                                |                                      | 24,8                                  |                              |             |        |            |                 |
| Nennwärmeleistung                                    | $P_{nom}   P_{part}$                 | 6,5                                   | ---                          |             |        |            |                 |
| Wärmetauscherleistung                                | $P_{Wnom}   P_{Wpart}$               | ---                                   | ---                          |             |        |            |                 |
| Maximaler Wasserbetriebsdruck                        | $P_W$                                | ---                                   |                              |             |        |            |                 |
| Rauchgasmassenstrom (trocken)                        | $\Phi_{f, g nom}   \Phi_{f, g part}$ | 7,7                                   | ---                          |             |        |            |                 |
| Rauchgasaustrittstemperatur                          | $T_{snom}   T_{spart}$               | 343                                   | ---                          |             |        |            |                 |
| Förderdruck                                          | $P_{nom}   P_{part}$                 | 12                                    | ---                          |             |        |            |                 |
| Temperaturklasse                                     |                                      | T400                                  |                              |             |        |            |                 |
| Mehrfachbelegung                                     |                                      | Ja                                    |                              |             |        |            |                 |
| Lagerung von Brennstoff im Holzfach                  |                                      | Nein                                  |                              |             |        |            |                 |
| Maximale Erwärmung des Holzes im Holzfach            |                                      | ---                                   |                              |             |        |            |                 |
| Feinstaub $O_2 = 13 \%$                              | $PM_{nom}   PM_{part}$               | 40                                    | ---                          |             |        |            |                 |
| $CO_2$                                               |                                      | 9,96                                  | ---                          |             |        |            |                 |
| Abgasemission (CO in den Abgasen bei $O_2 = 13 \%$ ) | $CO_{nom}   CO_{part}$               | 0,0888<br>1250                        | ---                          |             |        |            |                 |
| OGC $O_2 = 13 \%$                                    | $OGC_{nom}   OGC_{part}$             | 120                                   | ---                          |             |        |            |                 |
| $NO_x$ $O_2 = 13 \%$                                 | $NO_{xnom}   NO_{xpart}$             | 200                                   | ---                          |             |        |            |                 |
| Automatische Abbrandsteuerung                        |                                      | ---                                   | ---                          |             |        |            |                 |
| Stromverbrauch im Bereitschaftszustand               | $e_{lsb}$                            | ---                                   |                              |             |        |            |                 |
| Stromverbrauch                                       | $e_{lmax}   e_{lmin}$                | ---                                   | ---                          |             |        |            |                 |
| Intervallbetrieb   Dauerbetrieb                      | INT   CON                            | INT                                   |                              |             |        |            |                 |

**Technische Grunddaten**

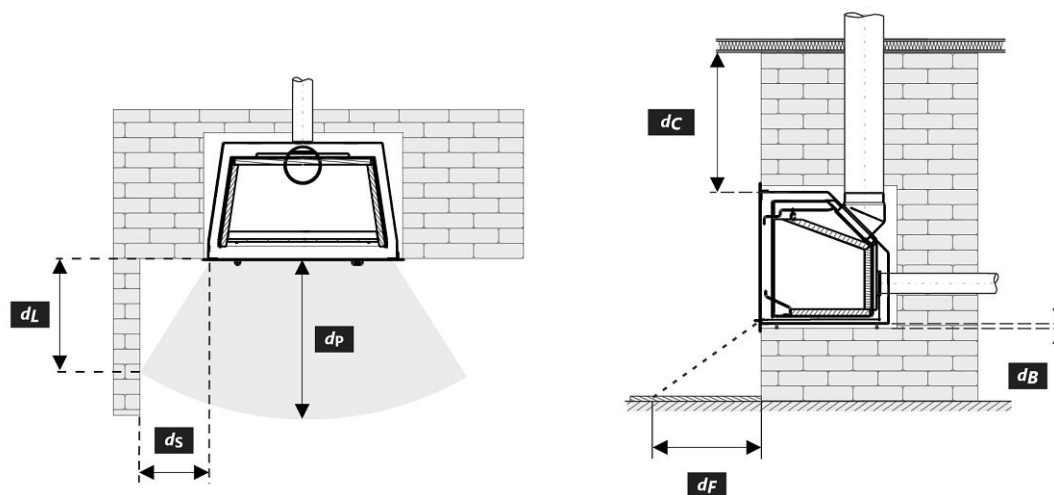
|                                                       |           |                 |    |
|-------------------------------------------------------|-----------|-----------------|----|
| Hauptabmessungen (Höhe   Breite   Tiefe)              | H   W   L | 530   948   492 | mm |
| Abmessungen der Brennkammer (Höhe   Breite   Tiefe)   | H   W   L | 282   730   344 | mm |
| Abmessungen der Feuerraumtür (Höhe   Breite   Tiefe)  | H   W   L | 433   850   --- | mm |
| Achshöhe hinterer (seitlichen) Rauchrohanschluss      |           | ---             | mm |
| Volumen Wärmetauscher                                 |           | ---             | l  |
| Minimale Rauchrohrdurchmesser                         |           | 150             | mm |
| Abgasstutzen                                          | $d_{out}$ | 150             | mm |
| Durchmesser zentrale Luftzufuhr                       |           | 75              | mm |
| Maximale Länge (Rohrleitung) der zentralen Luftzufuhr |           | 4000            | mm |
| Gewicht                                               | m         | 101             | kg |

## Heizleistung (Brennwert)

mindestraumgröße für die Installation des Produkts

|                                                                |                                               |     |                |
|----------------------------------------------------------------|-----------------------------------------------|-----|----------------|
| Wärmedämmung des Hauses – sehr gut (20 W/m <sup>3</sup> )      | z.B. neues, isoliertes Haus / ständig bewohnt | 230 | m <sup>3</sup> |
| Wärmedämmung des Hauses – gut (22,5 W/m <sup>3</sup> )         |                                               | 204 | m <sup>3</sup> |
| Wärmedämmung des Hauses – mittel (32 W/m <sup>3</sup> )        |                                               | 144 | m <sup>3</sup> |
| Wärmedämmung des Hauses – schlecht (45 W/m <sup>3</sup> )      |                                               | 102 | m <sup>3</sup> |
| Wärmedämmung des Hauses – sehr schlecht (50 W/m <sup>3</sup> ) | z.B. altes, ungedämmtes Haus / Hütte / Chalet | 92  | m <sup>3</sup> |

| Abstand zu nicht brennbaren Materialien beim Einbau in eine Nische                          |                 | Bemerkung |      |    |
|---------------------------------------------------------------------------------------------|-----------------|-----------|------|----|
| Rückwand                                                                                    | d <sub>R</sub>  | **        | ---  | mm |
| Strahlungsbereich                                                                           | d <sub>P</sub>  |           | 1300 | mm |
| Strahlungsbereich zum Boden                                                                 | d <sub>F</sub>  | *         | 550  | mm |
| Seitenwände                                                                                 | d <sub>S</sub>  |           | 550  | mm |
| Seite mit Glas                                                                              | d <sub>S1</sub> |           | ---  | mm |
| Seite – Nische                                                                              | d <sub>S2</sub> |           | ---  | mm |
| Seite – Ausrichtung 45°                                                                     | d <sub>S3</sub> |           | ---  | mm |
| Seitliche Strahlung                                                                         | d <sub>L</sub>  |           | 400  | mm |
| Von dem Boden                                                                               | d <sub>B</sub>  | **        | 15   | mm |
| Decke                                                                                       | d <sub>C</sub>  | **        | 1000 | mm |
| Von der hinteren- und seitlichen Kante des Kamineinsatzes bis zur Innenseite der Isolierung | d <sub>S4</sub> |           | ---  | mm |



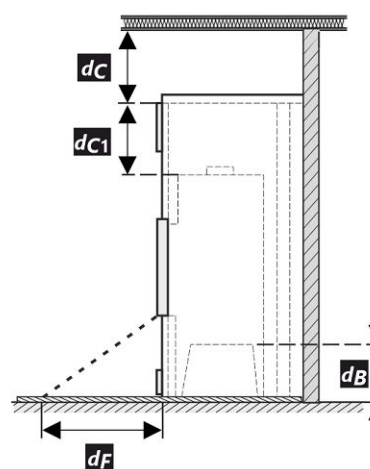
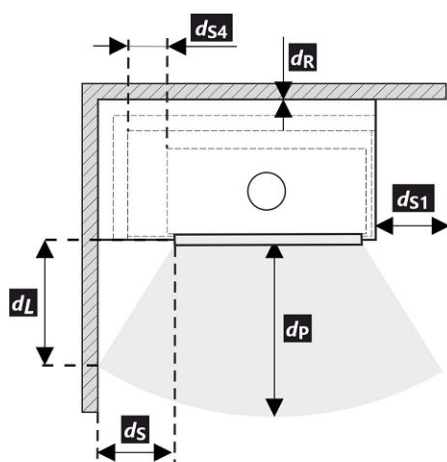
Bei der Installation und dem Betrieb des Ofens sind alle örtlichen Vorschriften sowie nationale und europäische Normen zu beachten.

- \* Es wird davon ausgegangen, dass die Installation mindestens 400 mm vom Türglas über dem brennbaren Boden erfolgt.
- \*\* Der Einbau ist für eine gemauerte feuerfeste Nische gemäß der mitgelieferten Installationsanleitung vorgesehen.

## Abstand zu brennbaren Materialien beim Einbau in eine Verkleidung

## Bemerkung

|                                                                                             |          |        |    |
|---------------------------------------------------------------------------------------------|----------|--------|----|
| Rückwand                                                                                    | $d_R$    | 0      | mm |
| Strahlungsbereich                                                                           | $d_P$    | 1300   | mm |
| Strahlungsbereich zum Boden                                                                 | $d_F$    | 550    | mm |
| Seitenwände                                                                                 | $d_S$    | 500    | mm |
| Seite mit Glas                                                                              | $d_{S1}$ | ---    | mm |
| Seite – Nische                                                                              | $d_{S2}$ | ---    | mm |
| Seite – Ausrichtung 45°                                                                     | $d_{S3}$ | ---    | mm |
| Seitliche Strahlung                                                                         | $d_L$    | 400    | mm |
| Von dem Boden                                                                               | $d_B$    | 300    | mm |
| Decke                                                                                       | $d_C$    | 500    | mm |
| Von der hinteren- und seitlichen Kante des Kamineinsatzes bis zur Innenseite der Isolierung | $d_{S4}$ | 100/50 | mm |

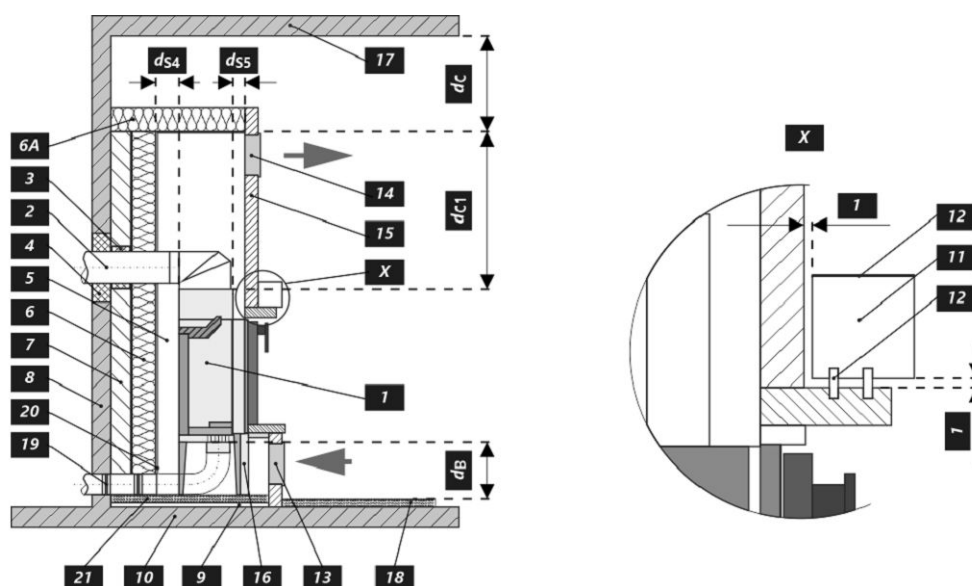


Bei der Installation und dem Betrieb des Ofens sind alle örtlichen Vorschriften sowie nationale und europäische Normen zu beachten.

| Legende | Bemerkung                                   | Beschreibung | Material              | Maß                 |
|---------|---------------------------------------------|--------------|-----------------------|---------------------|
| 1       | Gerät                                       |              | 287A 0000 001         |                     |
| 2       | Rauchgasabgang                              |              | metall                | DN 150              |
| 3       | Isolierung Anschluss Rauchgasabgang         |              |                       |                     |
| 4       | Mineralwolleisolierung                      |              |                       |                     |
| 5       | Konvektionsraum um das Gerät                |              |                       |                     |
| 6       | Schutzisolierung der Wände                  |              | SILCA 250             | 50 mm               |
| 6A      | Schutzisolierung der Decke                  |              | SILCA 250             | 80 mm               |
| 7       | Schutzwand                                  |              | gebrannter hohlziegel | --- mm              |
| 8       | Brennbare Wand                              |              |                       |                     |
| 9       | Betonplatte                                 |              |                       |                     |
| 10      | Brennbarer Boden                            |              |                       |                     |
| 11      | Dekorativer Träger                          |              |                       |                     |
| 12      | Träger mit Belüftungsspalt                  |              |                       |                     |
| 13      | Konvektionslufteinlass                      |              |                       | 500 cm <sup>2</sup> |
| 14      | Konvektionsluftauslass                      |              |                       | 750 cm <sup>2</sup> |
| 15      | Verkleidung                                 |              | SILCA 250             | 40 mm               |
| 16      | Tragrahmen                                  |              |                       |                     |
| 17      | Brennbare Decke                             |              |                       |                     |
| 18      | Schutzisierungsplatte des brennbaren Bodens |              | SILCA 250             | 500 mm              |

|                       |                                                                                                                                                                                                              |                  |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| <b>19</b>             | Verbrennungsluftregulierung                                                                                                                                                                                  |                  |
| <b>20</b>             | Blechabdeckung bei Verwendung von Mineralwolle                                                                                                                                                               |                  |
| <b>21</b>             | Falls nötig eine Bodenschutzplatte unter dem Gerät                                                                                                                                                           |                  |
| <b>d<sub>c</sub></b>  | Von der Oberkante der Abluftöffnung bis zur brennbaren Decke                                                                                                                                                 | 500 mm           |
| <b>d<sub>c1</sub></b> | – Von der Oberkante des Kamineinsatzes bis zur Unterkante der Deckenisolierung<br>– Im Falle eines eingebauten Wärmetauschers – von der Oberkante des Wärmetauschers bis zur Unterseite der Deckenisolierung | 500 mm<br>--- mm |
| <b>d<sub>s4</sub></b> | Von der hinteren- und seitlichen Kante des Kamineinsatzes bis zur Innenseite der Isolierung                                                                                                                  | 100/50 mm        |
| <b>d<sub>s5</sub></b> | Von der Vorder Kante des Kamineinsatzes bis zur Innenseite der Isolierung                                                                                                                                    | --- mm           |
| <b>d<sub>B</sub></b>  | Von der Unterseite des Kamineinsatzes bis zum feuerfesten Boden                                                                                                                                              | 300 mm           |

**Warnhinweise:** Brandschutz- / Dämmplatten SILCA 250 (SILCA® 250SB, Dicke 40 mm) kann durch ein geeignetes nicht brennbares Material mit einer Wärmeleitfähigkeit ( $\lambda$ )  $\leq 1,1 \text{ W} \cdot \text{m}^{-1} \cdot \text{K}^{-1}$  ersetzt werden.



**Caractéristiques déclarées du produit**

|                                                                                          |                                      |                                       |                                      |             |        |            |                 |
|------------------------------------------------------------------------------------------|--------------------------------------|---------------------------------------|--------------------------------------|-------------|--------|------------|-----------------|
| Norme(s) Européennes                                                                     |                                      | ✓ EN 16510-1:2022   EN 16510-2-2:2022 |                                      | ✓ Ecodesign | ✓ DIN+ | ✓ BImSchV2 | ✓ 15a B-VG 2015 |
| Classification de l'appareil                                                             |                                      | Type BE                               |                                      |             |        |            |                 |
|                                                                                          |                                      | Puissance thermique nominale (nom)    | Puissance thermique partielle (part) |             |        |            |                 |
| Efficacité énergétique                                                                   | $\eta_{nom}   \eta_{part}$           | 80                                    | ---                                  |             |        |            |                 |
| Efficacité énergétique saisonnier à la puissance thermique nominale de l'appareil        | $\eta_{s_{nom}}   \eta_{s_{part}}$   | 70                                    | ---                                  |             |        |            |                 |
| Indice d'efficacité énergétique EEI                                                      | EEI                                  | 106                                   |                                      |             |        |            |                 |
| Label énergétique                                                                        |                                      | A                                     |                                      |             |        |            |                 |
| Combustible                                                                              |                                      | Bûches                                |                                      |             |        |            |                 |
| Longueur recommandée de bûches                                                           |                                      | 180-350                               |                                      |             |        |            |                 |
| Consommation moyenne de combustible                                                      |                                      | 1,96                                  | ---                                  |             |        |            |                 |
| Charge en bois autorisé                                                                  |                                      | 2,5                                   |                                      |             |        |            |                 |
| Intervalle entre les chargements de combustible                                          |                                      | 1 heure                               |                                      |             |        |            |                 |
| Couche de base du combustible                                                            |                                      | 0,19                                  | ---                                  |             |        |            |                 |
| Critère de fin du cycle d'essai                                                          |                                      | 4,0                                   | ---                                  |             |        |            |                 |
| Débit massique des fumées                                                                |                                      | 24,8                                  |                                      |             |        |            |                 |
| Puissance thermique nominale                                                             | $P_{nom}   P_{part}$                 | 6,5                                   | ---                                  |             |        |            |                 |
| Puissance thermique nominale de l'échangeur                                              | $P_{Wnom}   P_{Wpart}$               | ---                                   | ---                                  |             |        |            |                 |
| Pression d'eau maximale                                                                  | $P_W$                                | ---                                   |                                      |             |        |            |                 |
| Débit massique des gaz de combustion secs                                                | $\Phi_{f,g\ nom}   \Phi_{f,g\ part}$ | 7,7                                   | ---                                  |             |        |            |                 |
| Température de sortie des gaz de combustion                                              | $T_{s_{nom}}   T_{s_{part}}$         | 343                                   | ---                                  |             |        |            |                 |
| Tirage de conduit de fumée                                                               | $P_{nom}   P_{part}$                 | 12                                    | ---                                  |             |        |            |                 |
| Classe de température                                                                    |                                      | T400                                  |                                      |             |        |            |                 |
| Raccordement à une cheminée collective                                                   |                                      | Oui                                   |                                      |             |        |            |                 |
| Stockage du combustible dans range bûches                                                |                                      | Non                                   |                                      |             |        |            |                 |
| Réchauffement maximal du bois dans range bûches                                          |                                      | ---                                   |                                      |             |        |            |                 |
| Poussière O <sub>2</sub> = 13 %                                                          | $PM_{nom}   PM_{part}$               | 40                                    | ---                                  |             |        |            |                 |
| CO <sub>2</sub>                                                                          |                                      | 9,96                                  | ---                                  |             |        |            |                 |
| Résidu de combustion émis (CO dans les résidus de combustion pour O <sub>2</sub> = 13 %) | $CO_{nom}   CO_{part}$               | 0,0888<br>1250                        | ---                                  |             |        |            |                 |
| OGC O <sub>2</sub> = 13 %                                                                | $OGC_{nom}   OGC_{part}$             | 120                                   | ---                                  |             |        |            |                 |
| NOx O <sub>2</sub> = 13 %                                                                | $NO_{xnom}   NO_{xpart}$             | 200                                   | ---                                  |             |        |            |                 |
| Régulation automatique de la combustion                                                  |                                      | ---                                   | ---                                  |             |        |            |                 |
| Consommation d'énergie en mode veille                                                    | $e_{l_{SB}}$                         | ---                                   |                                      |             |        |            |                 |
| Consommation d'électricité                                                               | $e_{l_{max}}   e_{l_{min}}$          | ---                                   | ---                                  |             |        |            |                 |
| Fonctionnement par intermittence   Service ininterrompu                                  | INT   CON                            | INT                                   |                                      |             |        |            |                 |

**Données techniques de base**

|                                                                         |           |                 |    |
|-------------------------------------------------------------------------|-----------|-----------------|----|
| Dimensions principales (Hauteur   Largeur   Profondeur)                 | H   W   L | 530   948   492 | mm |
| Dimensions de la chambre de combustion (Hauteur   Largeur   Profondeur) | H   W   L | 282   730   344 | mm |
| Dimensions de la porte (Hauteur   Largeur   Profondeur)                 | H   W   L | 433   850   --- | mm |
| Hauteur de l'axe de la sortie arrière (latérale)                        |           | ---             | mm |
| Volume de l'échangeur de chaleur                                        |           | ---             | l  |
| Diamètre minimal du conduit de fumée                                    |           | 150             | mm |
| Diamètre de buse d'air de combustion                                    | $d_{out}$ | 150             | mm |
| Diamètre de l'arrivée d'air centrale                                    |           | 75              | mm |
| Longueur maximale (tuyau) d'arrivée d'air centrale                      |           | 4000            | mm |
| Poids                                                                   | m         | 101             | kg |

## Capacité thermique (Pouvoir calorifique)

taille minimale de la pièce où est installé l'appareil

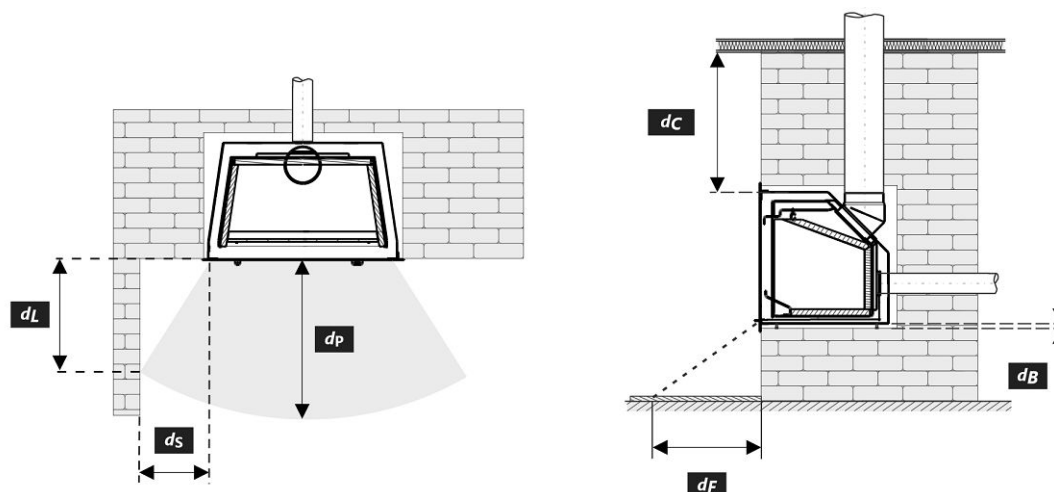
|                                                              |                                                             |     |                |
|--------------------------------------------------------------|-------------------------------------------------------------|-----|----------------|
| Isolation de la maison – très bon (20 W/m <sup>3</sup> )     | par exemple, maison neuve et isolée / habitée en permanence | 230 | m <sup>3</sup> |
| Isolation de la maison – bon (22,5 W/m <sup>3</sup> )        |                                                             | 204 | m <sup>3</sup> |
| Isolation de la maison – moyen (32 W/m <sup>3</sup> )        |                                                             | 144 | m <sup>3</sup> |
| Isolation de la maison – mauvais (45 W/m <sup>3</sup> )      |                                                             | 102 | m <sup>3</sup> |
| Isolation de la maison – très mauvais (50 W/m <sup>3</sup> ) | par exemple une vieille maison / chalet / chalet non isolé  | 92  | m <sup>3</sup> |

## Distance par rapport aux matériaux non combustibles

pour l'installation dans un encastrement ignifuge en maçonnerie

Note

|                                                                                       |                 |    |      |    |
|---------------------------------------------------------------------------------------|-----------------|----|------|----|
| Arrière                                                                               | d <sub>R</sub>  | ** | ---  | mm |
| Avant                                                                                 | d <sub>P</sub>  |    | 1300 | mm |
| Avant (par rapport au sol)                                                            | d <sub>F</sub>  | *  | 550  | mm |
| Latéral                                                                               | d <sub>S</sub>  |    | 550  | mm |
| Latéral avec vitre                                                                    | d <sub>S1</sub> |    | ---  | mm |
| Latéral – niche                                                                       | d <sub>S2</sub> |    | ---  | mm |
| Latéral – emplacement 45°                                                             | d <sub>S3</sub> |    | ---  | mm |
| Rayonnement latéral                                                                   | d <sub>L</sub>  |    | 400  | mm |
| Depuis le sol                                                                         | d <sub>B</sub>  | ** | 15   | mm |
| Plafond                                                                               | d <sub>C</sub>  | ** | 1000 | mm |
| Du bord arrière et latéral de l'insert de cheminée jusqu'à l'intérieur de l'isolation | d <sub>S4</sub> |    | ---  | mm |

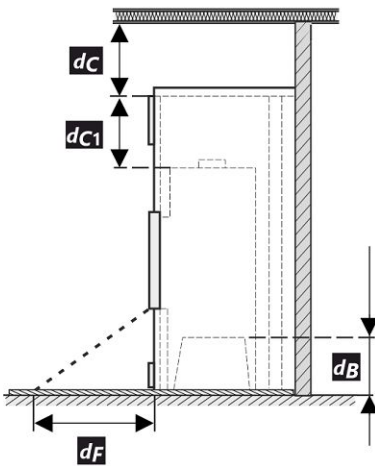
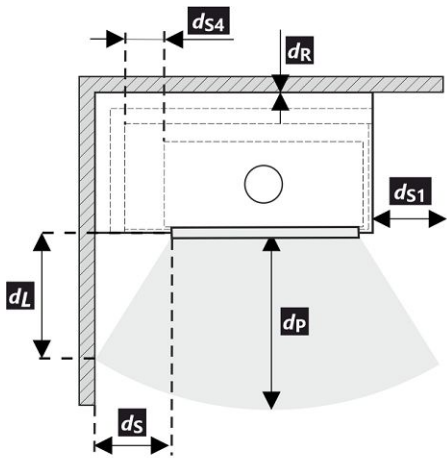


Lors de l'installation et de l'utilisation du produit, toutes les réglementations locales doivent être respectées, y compris celles relatives aux normes nationales et européennes.

- \* L'installation est supposée se faire à au moins 400 mm de la vitre de la porte au-dessus du sol combustible.
- \*\* L'installation est conçue pour un encastrement ignifuge en maçonnerie, conformément aux instructions d'installation fournies.

Distance par rapport aux matériaux combustibles pour l'installation dans le revêtement

|                                                                                       |          | Note   |    |
|---------------------------------------------------------------------------------------|----------|--------|----|
| Arrière                                                                               | $d_R$    | 0      | mm |
| Avant                                                                                 | $d_P$    | 1300   | mm |
| Avant (par rapport au sol)                                                            | $d_F$    | 550    | mm |
| Latéral                                                                               | $d_S$    | 500    | mm |
| Latéral avec vitre                                                                    | $d_{S1}$ | ---    | mm |
| Latéral – niche                                                                       | $d_{S2}$ | ---    | mm |
| Latéral – emplacement 45°                                                             | $d_{S3}$ | ---    | mm |
| Rayonnement latéral                                                                   | $d_L$    | 400    | mm |
| Depuis le sol                                                                         | $d_B$    | 300    | mm |
| Plafond                                                                               | $d_C$    | 500    | mm |
| Du bord arrière et latéral de l'insert de cheminée jusqu'à l'intérieur de l'isolation | $d_{S4}$ | 100/50 | mm |

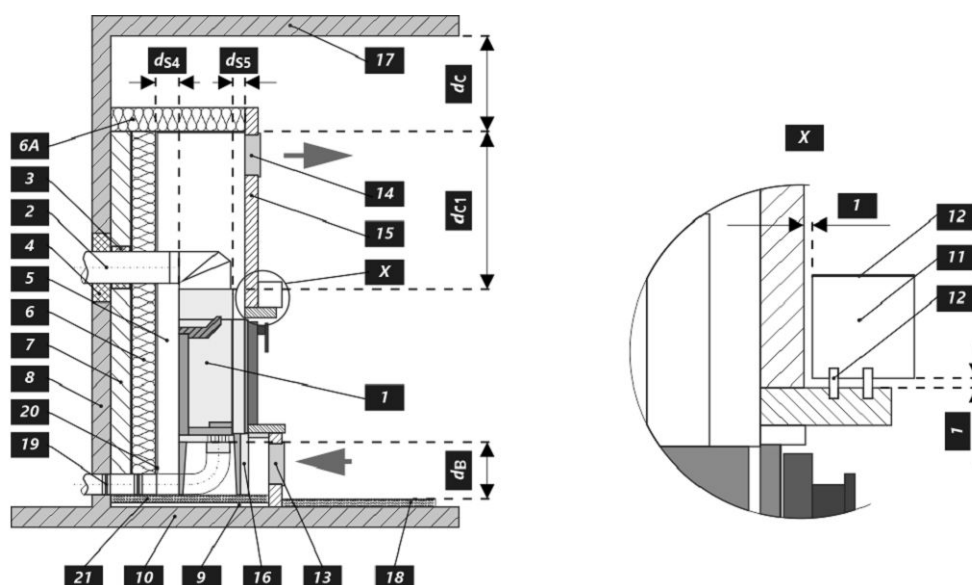


Lors de l'installation et de l'utilisation du produit, toutes les réglementations locales doivent être respectées, y compris celles relatives aux normes nationales et européennes.

| Légende | Note | Description                                          | Matériel            | Dimension           |
|---------|------|------------------------------------------------------|---------------------|---------------------|
| 1       |      | Appareil ménager                                     | 287A 0000 001       |                     |
| 2       |      | Extraction des résidus de combustion                 | métal               | DN 150              |
| 3       |      | Isolation du raccordement des résidus de combustion  |                     |                     |
| 4       |      | Isolation minérale                                   |                     |                     |
| 5       |      | Espace de convection autour de l'appareil            |                     |                     |
| 6       |      | Isolation protectrice des murs                       | SILCA 250           | 50 mm               |
| 6A      |      | Isolation protectrice des plafonds                   | SILCA 250           | 80 mm               |
| 7       |      | Mur de protection                                    | brique creuse cuite | --- mm              |
| 8       |      | Mur inflammable                                      |                     |                     |
| 9       |      | Plaque de béton                                      |                     |                     |
| 10      |      | Sol inflammable                                      |                     |                     |
| 11      |      | Support décoratif / ornemental                       |                     |                     |
| 12      |      | Support avec espace de ventilation                   |                     |                     |
| 13      |      | Entrée d'air de convection                           |                     | 500 cm <sup>2</sup> |
| 14      |      | Sortie d'air de convection                           |                     | 750 cm <sup>2</sup> |
| 15      |      | Habillage                                            | SILCA 250           | 40 mm               |
| 16      |      | Cadre de support                                     |                     |                     |
| 17      |      | Plafond inflammable                                  |                     |                     |
| 18      |      | Panneau isolant de protection pour sols combustibles | SILCA 250           | 500 mm              |

|                       |                                                                                                                                                                                                                              |                  |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| <b>19</b>             | Régulation de l'air de combustion                                                                                                                                                                                            |                  |
| <b>20</b>             | Couverture en tôle si de la laine minérale est utilisée                                                                                                                                                                      |                  |
| <b>21</b>             | Si nécessaire, une plaque de sol de protection située sous l'appareil                                                                                                                                                        |                  |
| <b>d<sub>c</sub></b>  | Du haut du conduit d'évacuation au plafond combustible                                                                                                                                                                       | 500 mm           |
| <b>d<sub>c1</sub></b> | – Du haut de l'insert de cheminée jusqu'au bas de l'isolation du plafond<br>– Dans le cas d'un échangeur de chaleur installé – du bord supérieur de l'échangeur de chaleur à la partie inférieure de l'isolation du plafond. | 500 mm<br>--- mm |
| <b>d<sub>s4</sub></b> | Du bord arrière et latéral de l'insert de cheminée jusqu'à l'intérieur de l'isolation                                                                                                                                        | 100/50 mm        |
| <b>d<sub>s5</sub></b> | Du bord avant de l'insert de cheminée à l'intérieur de l'isolation                                                                                                                                                           | --- mm           |
| <b>d<sub>B</sub></b>  | Du bas de l'insert de cheminée jusqu'au sol incombustible                                                                                                                                                                    | 300 mm           |

**Avertissement:** Panneaux ignifuges / isolants SILCA 250 (SILCA® 250SB, épaisseur 40 mm) peut être remplacé par un matériau non combustible approprié avec une conductivité thermique  $\leq 1,1 \text{ W} \cdot \text{m}^{-1} \cdot \text{K}^{-1}$  ( $\lambda$ ).



**Proprietà dichiarate del prodotto**

Specificazioni tecniche armonizzate ☒ EN 16510-1:2022 | EN 16510-2-2:2022 ☒ Ecodesign ☒ DIN+ ☒ BImSchV2 ☒ 15a B-VG 2015

| Classificazione del prodotto                                                                                       |                                    | Type BE                        |                                 |                         |
|--------------------------------------------------------------------------------------------------------------------|------------------------------------|--------------------------------|---------------------------------|-------------------------|
|                                                                                                                    |                                    | Potenza termica nominale (nom) | Potenza termica parziale (part) |                         |
| Efficienza energetica                                                                                              | $\eta_{nom}   \eta_{part}$         | 80                             | ---                             | %                       |
| Efficienza energetica stagionale del riscaldamento d'ambiente                                                      | $\eta_{snom}   \eta_{spart}$       | 70                             | ---                             | %                       |
| Indice di efficienza prodotto                                                                                      | EEI                                | 106                            |                                 |                         |
| Etichetta energetica                                                                                               |                                    | A                              |                                 |                         |
| Combustibile                                                                                                       |                                    | Legna                          |                                 |                         |
| Combustibile – lunghezza                                                                                           |                                    | 180-350                        |                                 | mm                      |
| Consumo medio di combustibile                                                                                      |                                    | 1,96                           | ---                             | kg/h                    |
| Dose ammessa di combustibile                                                                                       |                                    | 2,5                            |                                 | kg/h                    |
| Intervallo di aggiunta di combustibile                                                                             |                                    | 1 ora                          |                                 |                         |
| Strato di base del combustibile                                                                                    |                                    | 0,19                           | ---                             | kg                      |
| Criterio per la fine del ciclo di test                                                                             |                                    | 4,0                            | ---                             | Vol.-%                  |
| Quantità di aria di combustione                                                                                    |                                    | 24,8                           |                                 | m <sup>3</sup> /h       |
| Potenza termica nominale                                                                                           | $P_{nom}   P_{part}$               | 6,5                            | ---                             | kW                      |
| Potenza ter. nom. dello scambiatore di acqua calda                                                                 | $P_{Wnom}   P_{Wpart}$             | ---                            | ---                             | kW                      |
| Ppressione massima di funzionamento dell'acqua                                                                     | $P_W$                              | ---                            |                                 | bar                     |
| Portata dei fumi di scarico secchi                                                                                 | $\Phi_{f,g nom}   \Phi_{f,g part}$ | 7,7                            | ---                             | g/s                     |
| Temperatura d'uscita dei gas di scarico                                                                            | $T_{snom}   T_{spart}$             | 343                            | ---                             | °C                      |
| Tiro di esercizio                                                                                                  | $P_{nom}   P_{part}$               | 12                             | ---                             | Pa                      |
| Classe di temperatura del camino                                                                                   |                                    | T400                           |                                 |                         |
| Collegamento al camino collettivo                                                                                  |                                    | Sì                             |                                 |                         |
| Stoccaggio del combustibile nell'area della stufa a legna<br>Riscaldamento massimo della legna nella stufa a legna |                                    | No<br>---                      |                                 | °C                      |
| Polvere O <sub>2</sub> = 13 %                                                                                      | $PM_{nom}   PM_{part}$             | 40                             | ---                             | mg/Nm <sup>3</sup>      |
| CO <sub>2</sub>                                                                                                    |                                    | 9,96                           | ---                             | %                       |
| Emissioni<br>(CO nei gas comburenti all' O <sub>2</sub> = 13 %)                                                    | $CO_{nom}   CO_{part}$             | 0,0888<br>1250                 | ---                             | %<br>mg/Nm <sup>3</sup> |
| OGC O <sub>2</sub> = 13 %                                                                                          | $OGC_{nom}   OGC_{part}$           | 120                            | ---                             | mg/Nm <sup>3</sup>      |
| NOx O <sub>2</sub> = 13 %                                                                                          | $NO_{xnom}   NO_{xpart}$           | 200                            | ---                             | mg/Nm <sup>3</sup>      |
| Controllo automatico della combustione                                                                             |                                    | ---                            | ---                             |                         |
| Consumo di energia elettrica in modo stand-by                                                                      | $e_{lSB}$                          | ---                            |                                 | kW                      |
| Consumo di energia elettrica                                                                                       | $e_{lmax}   e_{lmin}$              | ---                            | ---                             | kW                      |
| Funzionamento intermittente   Funzionamento continuo                                                               | INT   CON                          | INT                            |                                 |                         |

**Dati tecnici di base**

|                                                                              |           |                 |    |
|------------------------------------------------------------------------------|-----------|-----------------|----|
| Dimensioni principali (Altezza   Larghezza   Profondità)                     | H   W   L | 530   948   492 | mm |
| Dimensioni della camera di combustione<br>(Altezza   Larghezza   Profondità) | H   W   L | 282   730   344 | mm |
| Dimensioni dello sportello del focolare (Alt.   Larg.   Prof.)               | H   W   L | 433   850   --- | mm |
| Altezza dell'asse dell'uscita posteriore (laterale)                          |           | ---             | mm |
| Volume dello scambiatore di acqua calda                                      |           | ---             | l  |
| Diametro minimo del condotto fumario                                         |           | 150             | mm |
| Diametro del gola della canna fumaria                                        | $d_{out}$ | 150             | mm |
| Diametro dell'afflusso centralizzato di aria                                 |           | 75              | mm |
| Lunghezza mass. (tubo) di alimentazione centrale dell'aria                   |           | 4000            | mm |
| Peso                                                                         | m         | 101             | kg |

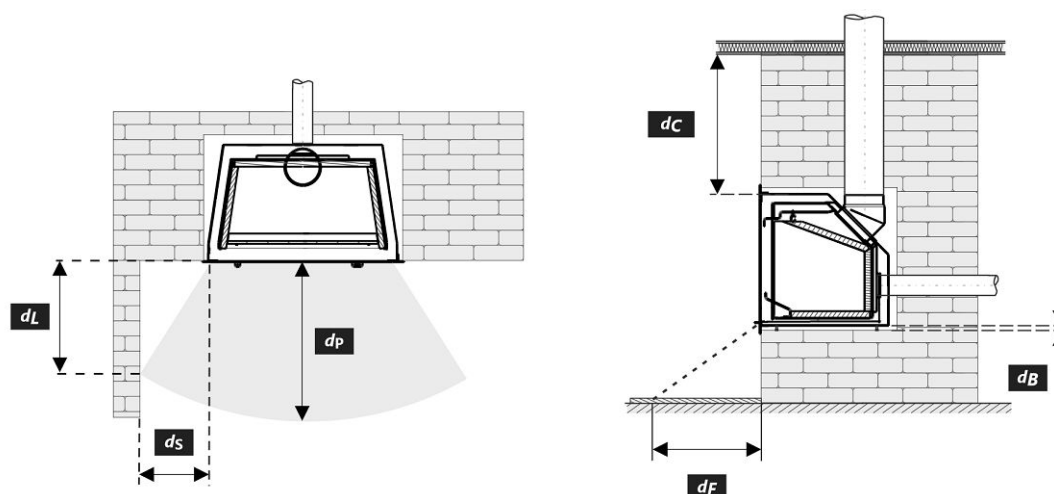
## Capacità termica (Potere calorifico)

dimensione minima del locale in cui è installato l'apparecchio

|                                                            |                                                                    |     |                |
|------------------------------------------------------------|--------------------------------------------------------------------|-----|----------------|
| Isolamento della casa – molto buono (20 W/m <sup>3</sup> ) | ad esempio, casa nuova e isolata / abitata in modo permanente      | 230 | m <sup>3</sup> |
| Isolamento della casa – buono (22,5 W/m <sup>3</sup> )     |                                                                    | 204 | m <sup>3</sup> |
| Isolamento della casa – medio (32 W/m <sup>3</sup> )       |                                                                    | 144 | m <sup>3</sup> |
| Isolamento della casa – cattivo (45 W/m <sup>3</sup> )     |                                                                    | 102 | m <sup>3</sup> |
| Isolamento della casa – molto male (50 W/m <sup>3</sup> )  | ad esempio, una vecchia casa / un cottage / uno chalet non isolato | 92  | m <sup>3</sup> |

## Distanza di materiali non infiammabili per l'installazione in nicchie antincendio in muratura

|                                                                                              |                 | Nota |      |    |
|----------------------------------------------------------------------------------------------|-----------------|------|------|----|
| Posteriore                                                                                   | d <sub>R</sub>  | **   | ---  | mm |
| Anteriore                                                                                    | d <sub>P</sub>  |      | 1300 | mm |
| Anteriore (rispetto al pavimento)                                                            | d <sub>F</sub>  | *    | 550  | mm |
| Laterali                                                                                     | d <sub>S</sub>  |      | 550  | mm |
| Vetrata laterale                                                                             | d <sub>S1</sub> |      | ---  | mm |
| Laterali – nicchia                                                                           | d <sub>S2</sub> |      | ---  | mm |
| Laterali – posizione 45°                                                                     | d <sub>S3</sub> |      | ---  | mm |
| Radiazione laterale                                                                          | d <sub>L</sub>  |      | 400  | mm |
| Dal pavimento                                                                                | d <sub>B</sub>  | **   | 15   | mm |
| Dal soffitto                                                                                 | d <sub>C</sub>  | **   | 1000 | mm |
| Dal bordo posteriore e laterale dell'inserito del caminetto fino all'interno dell'isolazione | d <sub>S4</sub> |      | ---  | mm |

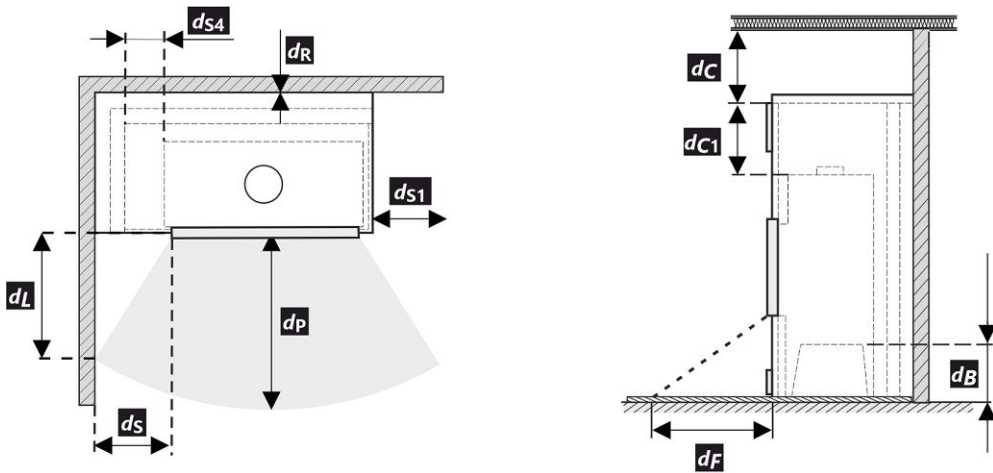


Durante il montaggio e l'uso del prodotto, devono essere rispettate tutte le normative locali, incluse le norme nazionali ed europee.

- \* Si presume che l'installazione avvenga ad almeno 400 mm dal vetro della porta al di sopra del pavimento combustibile.
- \*\* L'installazione è prevista per una nicchia antincendio in muratura secondo le istruzioni per l'installazione fornite.

Distanza di materiali infiammabili per l'installazione in rivestimento Nota

|                                                                                             |          |        |    |
|---------------------------------------------------------------------------------------------|----------|--------|----|
| Posteriore                                                                                  | $d_R$    | 0      | mm |
| Anteriore                                                                                   | $d_P$    | 1300   | mm |
| Anteriore (rispetto al pavimento)                                                           | $d_F$    | 550    | mm |
| Laterali                                                                                    | $d_S$    | 500    | mm |
| Vetrata laterale                                                                            | $d_{S1}$ | ---    | mm |
| Laterali – nicchia                                                                          | $d_{S2}$ | ---    | mm |
| Laterali – posizione 45°                                                                    | $d_{S3}$ | ---    | mm |
| Radiazione laterale                                                                         | $d_L$    | 400    | mm |
| Dal pavimento                                                                               | $d_B$    | 300    | mm |
| Dal soffitto                                                                                | $d_C$    | 500    | mm |
| Dal bordo posteriore e laterale dell'inserto del caminetto fino all'interno dell'isolazione | $d_{S4}$ | 100/50 | mm |



Durante il montaggio e l'uso del prodotto, devono essere rispettate tutte le normative locali, incluse le norme nazionali ed europee.

| Legenda | Nota | Descrizione                                             | Materiale             | Dimensione          |
|---------|------|---------------------------------------------------------|-----------------------|---------------------|
| 1       |      | Apparecchio                                             | 287A 0000 001         |                     |
| 2       |      | Scarico fumi                                            | metallo               | DN 150              |
| 3       |      | Isolamento del raccordo scarico fumi                    |                       |                     |
| 4       |      | Isolamento minerale                                     |                       |                     |
| 5       |      | Spazio d'aria di convezione intorno all'inserto         |                       |                     |
| 6       |      | Isolazione della parete                                 | SILCA 250             | 50 mm               |
| 6A      |      | Isolazione del soffitto                                 | SILCA 250             | 80 mm               |
| 7       |      | Parete di protezione                                    | refrattario trafialto | --- mm              |
| 8       |      | Parete infiammabile                                     |                       |                     |
| 9       |      | Lastra di calcestruzzo                                  |                       |                     |
| 10      |      | Pavimento infiammabile                                  |                       |                     |
| 11      |      | Trave decorativa                                        |                       |                     |
| 12      |      | Trave con intercapedine di ventilazione                 |                       |                     |
| 13      |      | Ingresso aria di convezione                             |                       | 500 cm <sup>2</sup> |
| 14      |      | Uscita aria di convezione                               |                       | 750 cm <sup>2</sup> |
| 15      |      | Rivestimento                                            | SILCA 250             | 40 mm               |
| 16      |      | Telaio di supporto                                      |                       |                     |
| 17      |      | Soffitto infiammabile                                   |                       |                     |
| 18      |      | Pannello isolante protettivo per pavimenti infiammabili | SILCA 250             | 500 mm              |

|                       |                                                                                                                                      |           |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------|-----------|
| <b>19</b>             | Gestione dell'aria comburente                                                                                                        |           |
| <b>20</b>             | Copertura in lamiera con utilizzo di lana di roccia                                                                                  |           |
| <b>21</b>             | Se necessario, piastra di protezione sotto l'apparecchio                                                                             |           |
| <b>d<sub>c</sub></b>  | Dall'alto della bocchetta aria superiore al soffitto combustibile                                                                    | 500 mm    |
| <b>d<sub>c1</sub></b> | - Dalla parte superiore dell'inserto caminetto alla parte inferiore dell'isolazione del soffitto                                     | 500 mm    |
|                       | - In caso di utilizzo scambiatore di calore, dal bordo superiore dello scambiatore alla parte inferiore dell'isolamento del soffitto | --- mm    |
| <b>d<sub>s4</sub></b> | Dal bordo posteriore e laterale dell'inserto del caminetto fino all'interno dell'isolazione                                          | 100/50 mm |
| <b>d<sub>s5</sub></b> | Dal bordo anteriore dell'inserto caminetto fino all'interno dell'isolazione                                                          | --- mm    |
| <b>d<sub>B</sub></b>  | Dal fondo dell'inserto caminetto al pavimento ignifugo                                                                               | 300 mm    |

**Avviso:** I pannelli di protezione antincendio / isolamento SILCA 250 (SILCA® 250SB, spessore 40 mm) possono essere sostituiti da un materiale non infiammabile adatto con una conduttività termica  $\leq 1,1 \text{ W} \cdot \text{m}^{-1} \cdot \text{K}^{-1}$  ( $\lambda$ ).

