

**jaga**



TOP  
PERFORMERS

**BRISE**  
€ 2019.EX



# BRISE

Super-power for heating, cooling and ventilation.

**Brise keeps a tight rein on temperatures and is full of energy, controlling your interior climate with precision through the range of activator controlled settings. Heating. Ventilating. Cooling. Regardless, this radiator is always in pole position, ready to win the race for comfort.**

#### **Flexible application.**

For climate control in shops, offices, schools, hotels, conference rooms, conservatories, etc...

#### **High comfort with efficient energy use**

Due to its very low water content and high capacity Jaga fan convectors react immediately to strong temperature changes.

#### **Perfect design**

The Brise is not only a technically superb product, it distinguishes itself also by a stylish design and impeccable finish, which makes it blend into any interior design.

Suitable for non-condensing and condensing cooling with chilled water

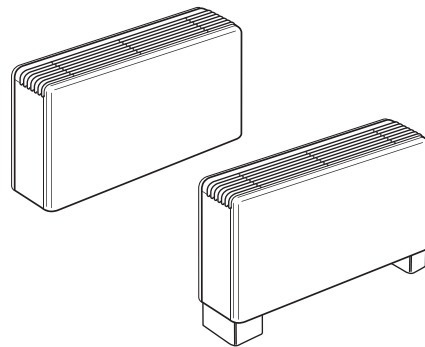
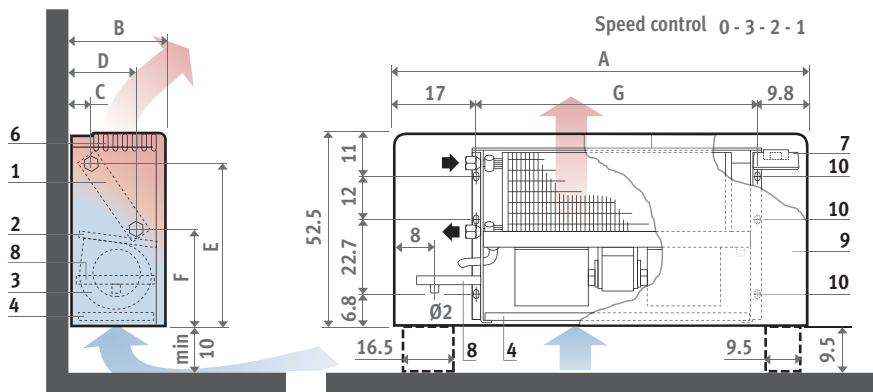




# BRISE - WALL MOUNTED MODEL

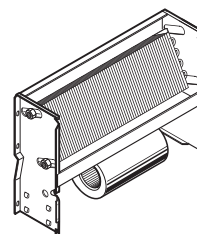
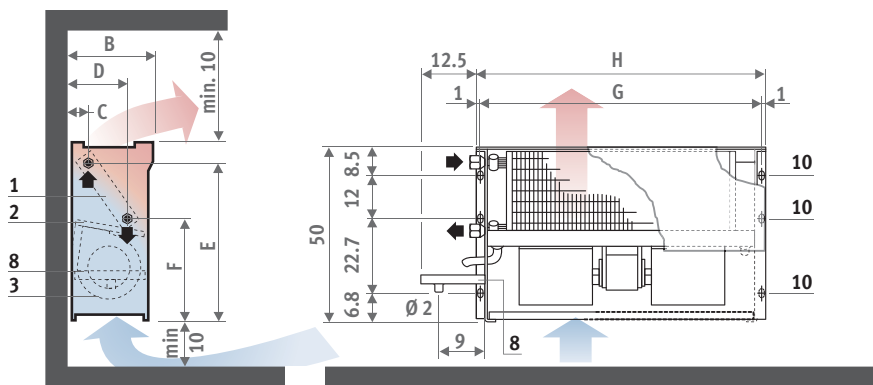
## DIMENSIONS (in cm)

### BRIW/BRIF



BRIF = BRIW + feet + rear panel.  
Feet equipped with cover plate for electrical and hydraulic connections.

### BUILDING-IN BRBW



The model BRBW can be fitted horizontally for heating only.  
Provide an air vent on the central heating pipe work.

| Type                 | 02     | 03     | 04     | 06     | 08     | 10     |
|----------------------|--------|--------|--------|--------|--------|--------|
| A                    | 82.5   | 82.5   | 110.0  | 110.0  | 137.5  | 165.0  |
| B                    | 23.0   | 23.0   | 23.0   | 23.0   | 27.5   | 27.5   |
| C                    | 4.5    | 4.5    | 4.5    | 4.5    | 4.5    | 4.5    |
| D                    | 15.3   | 15.3   | 15.3   | 15.3   | 22.5   | 22.5   |
| E                    | 45.5   | 45.5   | 45.5   | 45.5   | 46.3   | 46.3   |
| F                    | 25.5   | 25.5   | 25.5   | 25.5   | 26.0   | 26.0   |
| G                    | 55.7   | 55.7   | 83.2   | 83.2   | 110.7  | 138.2  |
| H                    | 57.5   | 57.5   | 85.2   | 85.2   | 112.7  | 140.2  |
| I                    | 36.5   | 36.5   | 36.5   | 36.5   | 41.0   | 41.0   |
| conn. heat exchanger | 1/2" G | 1/2" G | 1/2" G | 3/4" G | 3/4" G | 3/4" G |
| conn. air vent       | 1/8"   | 1/8"   | 1/8"   | 1/8"   | 1/8"   | 1/8"   |

1. heat exchanger
2. condensation tray
3. fan(s)
4. not recyclable air filter (option)
5. air inlet grille
6. air exhausting grille
7. switch
8. additional condensation tray (option)
9. casing
10. holes for wall fixing

### ORDERING CODE

code type  
**BRIW . 02**  
fill in type

### STANDARD DELIVERY

Pre-assembled fan radiator, Supplied in a handy cardboard box. Type BRIW/BRIF and BRBW with metal casing with smooth metallic paint in light grey and discharge vents in dark grey ABS (Acrylonitrile Butadiene Styrene).  
Standard delivery includes:

- centrifugal fan(s) motor to condense in 3 speeds continuously and integrated KLIXON safety with an automatic reset.
- re-usable air filter with galvanised chassis for the BRIW and BRIF models
- built-in 3-position speed controller for the BRIW and BRIF models
- condensation tray with drain

### HYDRAULIC CONNECTION

Standard connection left  
- type 02, 03 and 04: 1/2"  
- type 06, 08 and 10: 3/4"  
Connection right on request:  
Connection condensation drain pipe  $\varnothing$  2 cm

### ELECTRIC CONNECTION

Electric connection 230 VAC always right

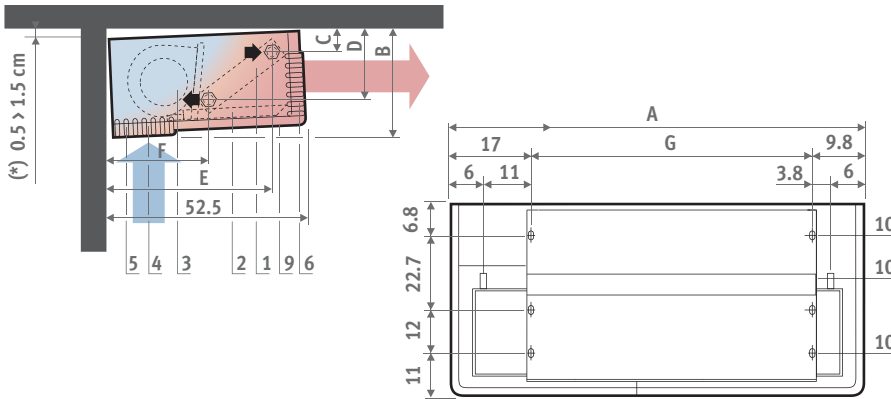
Easy to install: the appliances are light and compact. The construction is perfectly designed up to the smallest detail in order to keep the installation as easy as possible.

# CEILING-MOUNTED MODEL - BRISE

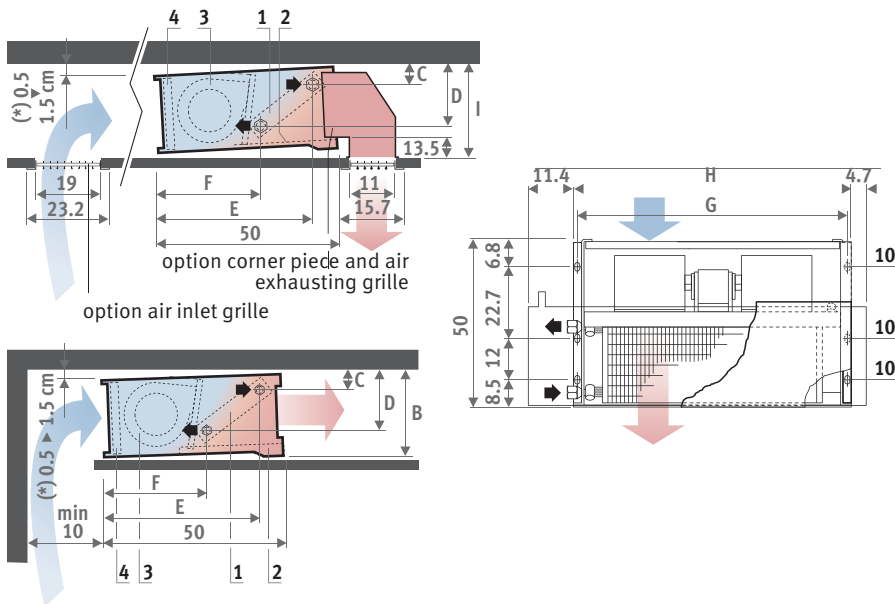


## DIMENSIONS (in cm)

### WITH CASING BRIC



### BUILDING-IN BRBC



# BRISE

Ordering example: **BRIW**. type

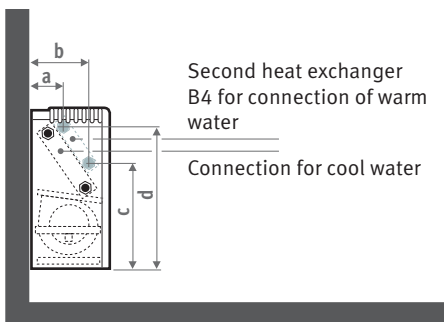
## STANDARD HEAT EXCHANGER

| TYPE | HEATING          |       |       |                  |       |      |                  |      |      | COOLING                                    |      |      |   |      |      | wall    |         | ceiling |         | freestanding |
|------|------------------|-------|-------|------------------|-------|------|------------------|------|------|--|------|------|---|------|------|---------|---------|---------|---------|--------------|
|      | kW<br>75/65/20°C |       |       | kW<br>55/45/20°C |       |      | kW<br>35/30/20°C |      |      | kW total<br>7/12°C - 25°C D.B.<br>50% R.H. |      |      | kW sensible<br>7/12°C - 25°C D.B.<br>50% R.H. |      |      | casing  | con.    | casing  | con.    | casing       |
|      | max.             | med.  | min.  | max.             | med.  | min. | max.             | med. | min. | max.                                       | med. | min. | max.  | med. | min. | BRIW    | BRBW    | BRIC    | BRBC    | BRIF         |
|      | €                |       |       | €                |       |      | €                |      |      | €  |      |      | €   | €    | €    | €       | €       | €       |         |              |
| 02   | 4.00             | 3.60  | 3.04  | 2.40             | 2.16  | 1.82 | 1.00             | 0.90 | 0.76 | 1.63                                       | 1.47 | 1.24 | 1.16  | 1.04 | 0.88 | 985,10  | 872,90  | 1051,30 | 888,70  | 1177,80      |
| 03   | 5.56             | 5.00  | 4.22  | 3.34             | 3.00  | 2.53 | 1.39             | 1.25 | 1.06 | 2.28                                       | 2.05 | 1.73 | 1.67  | 1.50 | 1.27 | 1000,00 | 888,70  | 1070,50 | 906,60  | 1192,60      |
| 04   | 8.07             | 7.26  | 6.13  | 4.84             | 4.36  | 3.68 | 2.02             | 1.82 | 1.53 | 3.37                                       | 3.03 | 2.56 | 2.40  | 2.16 | 1.28 | 1215,60 | 1070,50 | 1312,80 | 1103,20 | 1417,20      |
| 06   | 11.53            | 10.38 | 8.76  | 6.92             | 6.23  | 5.26 | 2.88             | 2.60 | 2.19 | 4.88                                       | 4.39 | 3.71 | 3.50  | 3.15 | 2.66 | 1345,40 | 1200,50 | 1441,90 | 1233,10 | 1547,00      |
| 08   | 19.48            | 16.78 | 14.17 | 11.69            | 10.07 | 8.50 | 4.87             | 4.20 | 3.54 | 8.02                                       | 7.22 | 6.10 | 5.80  | 5.22 | 4.41 | 1984,90 | 1799,30 | 2149,00 | 1827,20 | 2214,50      |
| 10   | 21.02            | 18.92 | 15.97 | 12.61            | 11.35 | 9.58 | 5.26             | 4.73 | 3.99 | 9.97                                       | 8.79 | 7.40 | 6.90  | 6.21 | 5.24 | 2528,10 | 2330,50 | 2734,80 | 2337,50 | 2770,60      |

## OPTION SECOND HEAT EXCHANGER B4

| TYPE | HEATING          |      |      |                  |      |      |                  |      |      | SURCHARGE |        |
|------|------------------|------|------|------------------|------|------|------------------|------|------|-----------|--------|
|      | kW<br>75/65/20°C |      |      | kW<br>55/45/20°C |      |      | kW<br>35/30/20°C |      |      | Code      | €      |
|      | max.             | med. | min. | max.             | med. | min. | max.             | med. | min. |           |        |
| 02   | 2.85             | 2.57 | 2.17 | 1.71             | 1.54 | 1.30 | 0.71             | 0.64 | 0.54 | 8721.5112 | 214,60 |
| 03   | 2.85             | 2.57 | 2.17 | 1.71             | 1.54 | 1.30 | 0.71             | 0.64 | 0.54 | 8721.5112 | 214,60 |
| 04   | 3.83             | 3.45 | 2.92 | 2.30             | 2.07 | 1.75 | 0.96             | 0.86 | 0.73 | 8721.5113 | 245,20 |
| 06   | 5.63             | 5.06 | 4.28 | 3.38             | 3.04 | 2.57 | 1.41             | 1.27 | 1.07 | 8721.5114 | 275,00 |
| 08   | 9.22             | 7.71 | 7.01 | 5.53             | 4.63 | 4.21 | 2.31             | 1.93 | 1.75 | 8721.5115 | 324,80 |
| 10   | 10.65            | 9.58 | 8.09 | 6.39             | 5.75 | 4.85 | 2.66             | 2.40 | 2.02 | 8721.5116 | 393,10 |

Options are fitted when fan convector and options are ordered together. With built-in options, delivery time will be longer. With second heat exchanger B4, the standard heat exchanger has to be used for cooling and the second heat exchanger B4 for heating.



| Type | 02   | 03   | 04   | 06   | 08   | 10   |
|------|------|------|------|------|------|------|
| a    | 9    | 9    | 9    | 9    | 9.5  | 9.5  |
| b    | 19.8 | 19.8 | 19.8 | 19.8 | 24   | 24   |
| c    | 28   | 28   | 28   | 28   | 31.5 | 31.5 |
| d    | 48   | 48   | 48   | 48   | 48   | 48   |

## RECOMMENDED COMBINATIONS

|            | heating and cooling   |
|------------|---|
| Product    | Brise   |
| Regulation | Speed control / thermostat 8762.0000<br>Or wall mounting thermostat heating/cooling 8751.050010 |



## TECHNICAL DATA

| TYPE | AIR FLOW*         |             |      | MAX. MEASURED POWER | RATED CURRENT | HOT AIR CARRYING* | WATER CONTENT STANDARD |      | WEIGHT |      |         |      |
|------|-------------------|-------------|------|---------------------|---------------|-------------------|------------------------|------|--------|------|---------|------|
|      | m <sup>3</sup> /h |             |      | Watts               | A             | m                 | litre                  |      | kg     |      |         |      |
|      | max.              | med.        | min. |                     |               |                   | heat exchanger         |      | wall   |      | ceiling |      |
|      |                   |             |      |                     |               |                   | Standard               | B4   | casing | con. | casing  | con. |
| 02   | 380               | <b>295</b>  | 220  | 45                  | 0.21          | 4                 | 0.66                   | 0.21 | 18.0   | 14.0 | 18.0    | 14.5 |
| 03   | 500               | <b>390</b>  | 290  | 68                  | 0.32          | 6                 | 0.86                   | 0.27 | 19.0   | 14.5 | 19.0    | 15.0 |
| 04   | 700               | <b>545</b>  | 410  | 103                 | 0.48          | 7                 | 1.34                   | 0.44 | 24.0   | 15.0 | 24.0    | 20.0 |
| 06   | 880               | <b>690</b>  | 510  | 125                 | 0.59          | 9                 | 1.96                   | 0.65 | 26.0   | 20.5 | 26.0    | 22.0 |
| 08   | 1350              | <b>1050</b> | 720  | 193                 | 0.92          | 7                 | 3.75                   | 1.24 | 38.0   | 33.0 | 38.0    | 33.0 |
| 10   | 1700              | <b>1325</b> | 955  | 210                 | 0.99          | 11                | 4.03                   | 1.34 | 50.0   | 43.5 | 50.0    | 43.5 |

\* Measured with clean filter.

## TECHNICAL DATA - SOUND

| TYPE | SOUND PRESSURE* |              |       | SOUND POWER LEVEL ISO 23741/2 |           |        |      |           |      |         |           |         |      |           |      |         |           |      |    |           |    |    |           |    |
|------|-----------------|--------------|-------|-------------------------------|-----------|--------|------|-----------|------|---------|-----------|---------|------|-----------|------|---------|-----------|------|----|-----------|----|----|-----------|----|
|      | dB(A) / NR      |              |       | HZ 125                        |           | HZ 250 |      | HZ 500    |      | HZ 1000 |           | HZ 2000 |      | HZ 4000   |      | HZ 8000 |           |      |    |           |    |    |           |    |
|      | max.            | med.         | min.  | max.                          | med.      | min.   | max. | med.      | min. | max.    | med.      | min.    | max. | med.      | min. | max.    | med.      | min. |    |           |    |    |           |    |
| 02   | 41/36           | <b>35/31</b> | 29/25 | 48                            | <b>45</b> | 42     | 46   | <b>44</b> | 39   | 46      | <b>40</b> | 35      | 42   | <b>36</b> | 30   | 37      | <b>30</b> | 23   | 32 | <b>26</b> | 23 | 25 | <b>24</b> | 20 |
| 03   | 41/36           | <b>35/31</b> | 29/25 | 52                            | <b>46</b> | 42     | 52   | <b>45</b> | 40   | 42      | <b>36</b> | 30      | 47   | <b>37</b> | 31   | 44      | <b>31</b> | 23   | 40 | <b>27</b> | 22 | 37 | <b>26</b> | 20 |
| 04   | 44/39           | <b>36/32</b> | 30/26 | 49                            | <b>44</b> | 38     | 50   | <b>43</b> | 38   | 47      | <b>37</b> | 31      | 49   | <b>37</b> | 32   | 39      | <b>30</b> | 24   | 36 | <b>26</b> | 21 | 33 | <b>25</b> | 20 |
| 06   | 50/46           | <b>37/33</b> | 31/27 | 53                            | <b>45</b> | 38     | 55   | <b>44</b> | 39   | 49      | <b>37</b> | 32      | 51   | <b>38</b> | 34   | 46      | <b>30</b> | 25   | 41 | <b>27</b> | 22 | 37 | <b>27</b> | 21 |
| 08   | 50/45           | <b>43/38</b> | 37/33 | 55                            | <b>49</b> | 45     | 57   | <b>50</b> | 43   | 51      | <b>44</b> | 35      | 51   | <b>44</b> | 35   | 47      | <b>39</b> | 30   | 43 | <b>36</b> | 27 | 34 | <b>30</b> | 21 |
| 10   | 53/50           | <b>43/38</b> | 37/33 | 58                            | <b>50</b> | 46     | 60   | <b>51</b> | 46   | 55      | <b>46</b> | 40      | 55   | <b>46</b> | 40   | 53      | <b>44</b> | 34   | 47 | <b>38</b> | 29 | 39 | <b>29</b> | 27 |

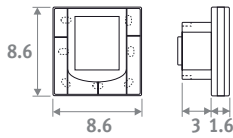
\* Measured model: model BRIW with casing, standard heat exchanger and a new filter. Height: 1 m, 2 m from the air exhaust grille. The sound level is influenced by the dimensions of the room, the reverberation time, other sound sources and the distance of the sound source.

# BRISE

## OPTIONS

### Wall mounting thermostat heating/cooling

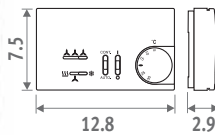
- LCD display
- Programmable in 8 half-days
- automatic or manual cooling / heating changeover
- AC 230 V, on / off or 3-position control outputs
- speed control: automatic or manual
- operating modes: comfort, energy saving and frost protection
- for 1 fan convector or 1 regulator for several fan coils in combination with relay contacts
- for two pipe and four pipe fan convectors



| CODE        | €             |
|-------------|---------------|
| 8751.050010 | <b>252,10</b> |

### Speed control / thermostat

Wall-mounted thermostat with on/off button and manual 3-position speed controller. Suitable for heating, cooling and ventilation. For 1 unit or for several units, combined with relay contacts.



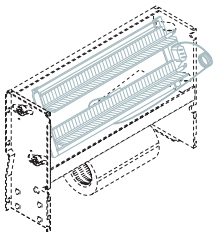
| CODE      | €             |
|-----------|---------------|
| 8762.0000 | <b>278,10</b> |

### Additional electric element

Options are fitted when fan convector and options are ordered together. With built-in options, delivery time will be longer. Includes security thermostat. Do not combine with 2nd heat exchanger B4.

During the functioning of the electric element, air flow has to be guaranteed.

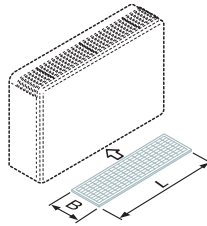
Electric connection 230 V - 1 f - 50 Hz.



| Surcharge | Nominal power | €     |               |
|-----------|---------------|-------|---------------|
| CODE      | type          | Watts |               |
| 8721.6012 | 02 - 03       | 1000  | <b>267,10</b> |
| 8721.6014 | 04 - 06       | 2000  | <b>293,90</b> |
| 8721.6015 | 08            | 2000  | <b>397,20</b> |
| 8721.6016 | 10            | 2000  | <b>630,70</b> |

### Filter

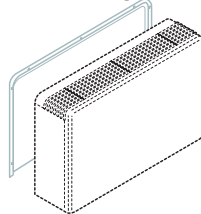
Recyclable air filter (standard at BRIW and BRIF, option at BRIC, BRBW and BRBC)



| CODE     | type    | B x L      | €            |
|----------|---------|------------|--------------|
| 8721.121 | 02 - 03 | 21 x 53    | <b>41,70</b> |
| 8721.125 | 04 - 06 | 21 x 80.5  | <b>53,60</b> |
| 8721.115 | 08      | 25 x 108   | <b>72,60</b> |
| 8721.116 | 10      | 25 x 135.5 | <b>84,10</b> |

### Rear panel for model BRIW

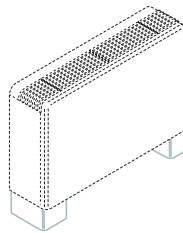
For freestanding models order feet separately.



| CODE     | type    | €             |
|----------|---------|---------------|
| 8770.121 | 02 - 03 | <b>96,40</b>  |
| 8770.125 | 04 - 06 | <b>105,20</b> |
| 8770.115 | 08      | <b>133,00</b> |
| 8770.116 | 10      | <b>146,10</b> |

### Feet for model BRIW - BRBW

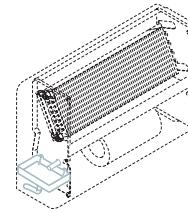
Includes protective cover.



| CODE     | type              | €            |
|----------|-------------------|--------------|
| 8767.141 | 02 - 03 - 04 - 06 | <b>96,40</b> |
| 8767.123 | 08 - 10           | <b>96,40</b> |

### Condensation tray for model BRIW - BRIF - BRBW

Additional condensation tray for cooling. Position underneath the valves.

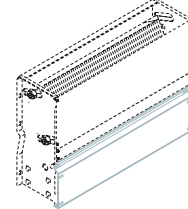


| CODE      | type              | €            |
|-----------|-------------------|--------------|
| 8769.0041 | 02 - 03 - 04 - 06 | <b>31,80</b> |
| 8769.0023 | 08 - 10           | <b>31,80</b> |

### Fan-seal panel for model BRBW - BRBC

For air intake on 1 side and as air-conducting compartments.

Always order when using built in models.



| CODE      | type    | €            |
|-----------|---------|--------------|
| 8775.0021 | 02 - 03 | <b>30,90</b> |
| 8775.0025 | 04 - 06 | <b>42,70</b> |
| 8775.0015 | 08      | <b>54,40</b> |
| 8775.0016 | 10      | <b>62,60</b> |

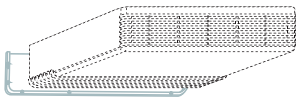




## OPTIONS

### Fan-seal panel for model BRIC

For visible mounting. Seal panel in the same colour as the radiator.

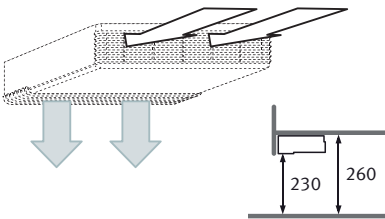


| CODE     | type    | €     |
|----------|---------|-------|
| 8771.121 | 02 - 03 | 64,70 |
| 8771.125 | 04 - 06 | 64,70 |
| 8771.115 | 08      | 71,60 |
| 8771.116 | 10      | 82,40 |

### Transformation to exhaust downwards for model BRIC

Includes fan-seal panel for BRIC. Maximum height of ceiling: 2.6 m. Maximum fitting height: 2.3 m.

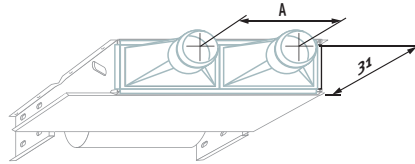
Only available when ordering with the appliance



| CODE      | type    | €      |
|-----------|---------|--------|
| 8774.0025 | 04 - 06 | 475,60 |
| 8774.0015 | 08      | 475,60 |
| 8774.0016 | 10      | 475,60 |

### Plenum with 2 connections ø16 cm for model BRBC

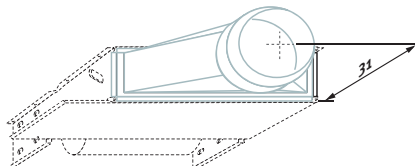
Exhaust plenum for connection of two air channels. Maximum length of the channel 2 metre, without loss of air flow.



| CODE      | type    | A    | €      |
|-----------|---------|------|--------|
| 8764.0221 | 02 - 03 | 26.7 | 627,70 |
| 8764.0225 | 04 - 06 | 40.6 | 627,70 |
| 8764.0215 | 08      | 54.2 | 716,60 |
| 8764.0216 | 10      | 67.9 | 841,00 |

### Plenum with connection ø31.5 cm for model BRBC

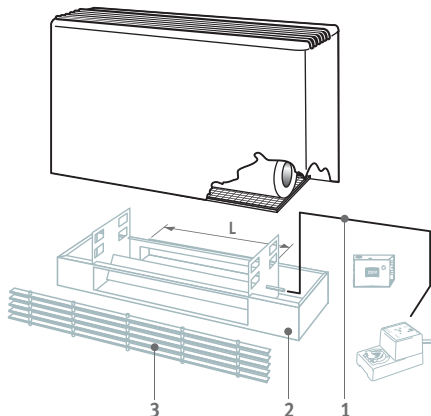
Exhaust plenum for connection of one air channel. Maximum length of the channel 2 metre, without loss of air flow.



| CODE      | type    | €      |
|-----------|---------|--------|
| 8764.0121 | 02 - 03 | 421,40 |
| 8764.0125 | 04 - 06 | 462,30 |
| 8764.0115 | 08      | 605,10 |
| 8764.0116 | 10      | 763,00 |

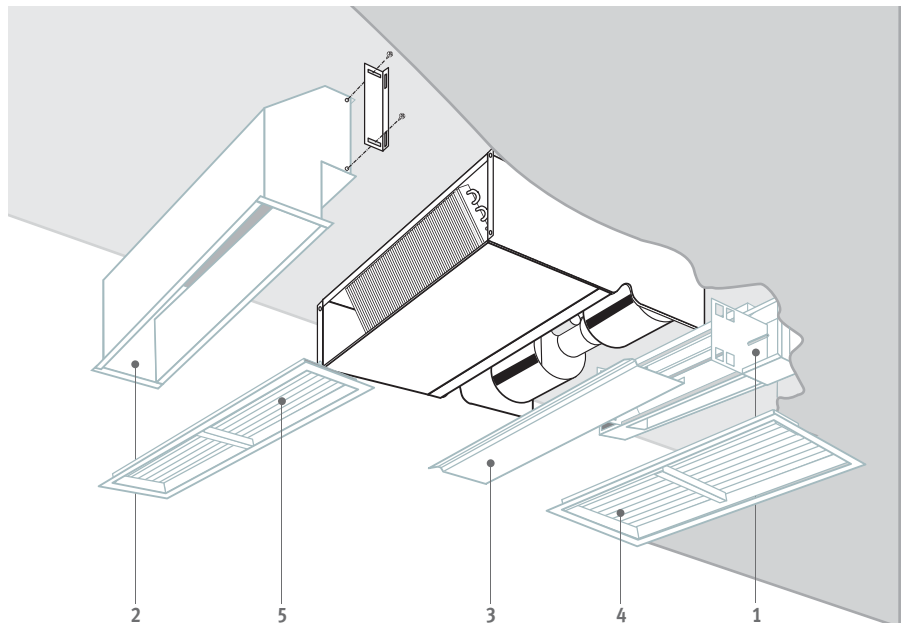
### Air mixing box wall mounted model

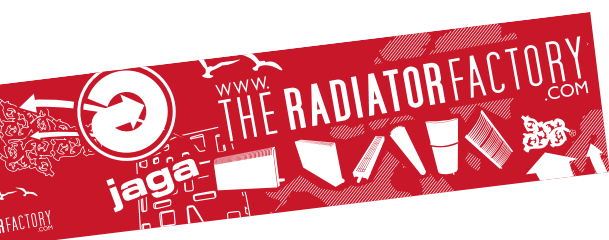
1. Servo motor
2. Air mixing box
3. Air inlet grille



### Air mixing box ceiling-mounted model

1. Air mixing box
2. Corner piece with
3. Fan-seal panel
4. Adjustable air inlet grille
5. Adjustable air exhaust grille





Jaga International  
Verbindingslaan 16  
B-3590 Diepenbeek

Tel.: +32 (0)11 29 41 12  
Fax: +32 (0)11 29 41 60  
export@jaga.com

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