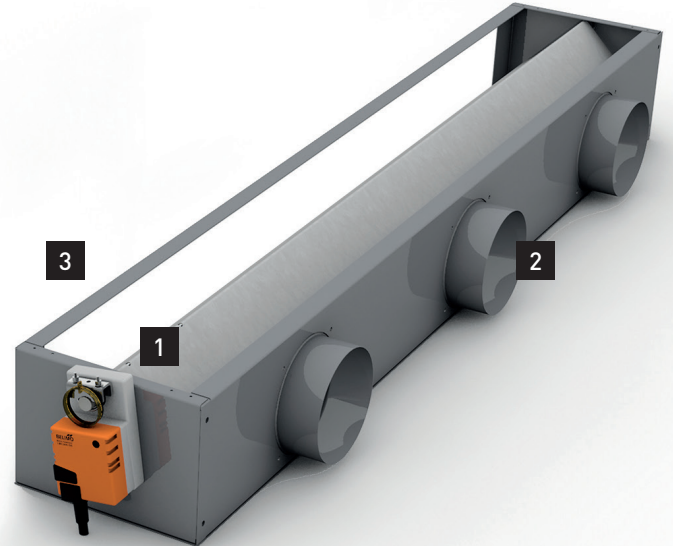


- 24VDC motorized air mixer, with modulating adjustable damper. (damper position determined by modulating 0...10V signal)

- 1** adjustable air inlet damper with motor 24VDC / 0...10V
- 2** supply duct outside air: Ø 4.9" (125mm)
- 3** indoor air supply



#### Installation instructions

##### ATTENTION !

Movement of the unit must be performed with care, in order to avoid damage to the external structure and to the internal mechanical and electrical components.

Installation must always be carried out by qualified personnel. Always disconnect the unit from the mains electricity supply. Always observe all the regulations on the prevention of accidents at work.

##### Incorrect positioning or installation may amplify noise levels and vibrations generated during operation.

These mounting instructions are an integral part of the installation guide of the Briza 22, which are the prime source of information for every installation, maintenance and inspection of the unit.

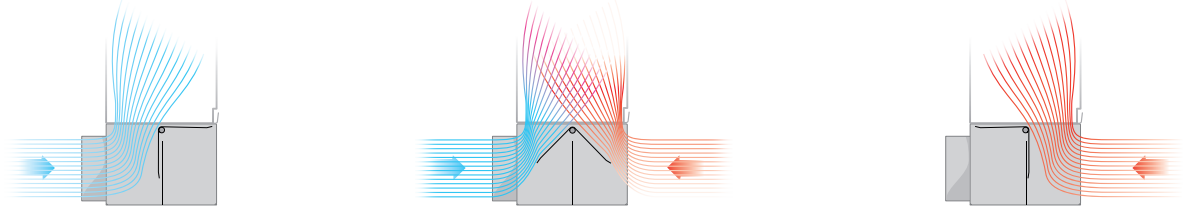
Make sure when mounting the damper, that the filter (bottom of Briza 22) must remain accessible for regular maintenance.



### Mode of operation

Open

Closed



### 0..10V Modulating

0V

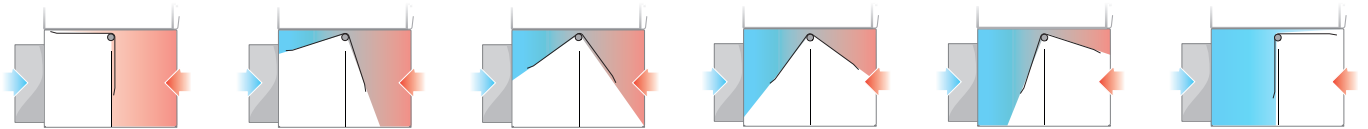
2,5 V

4V

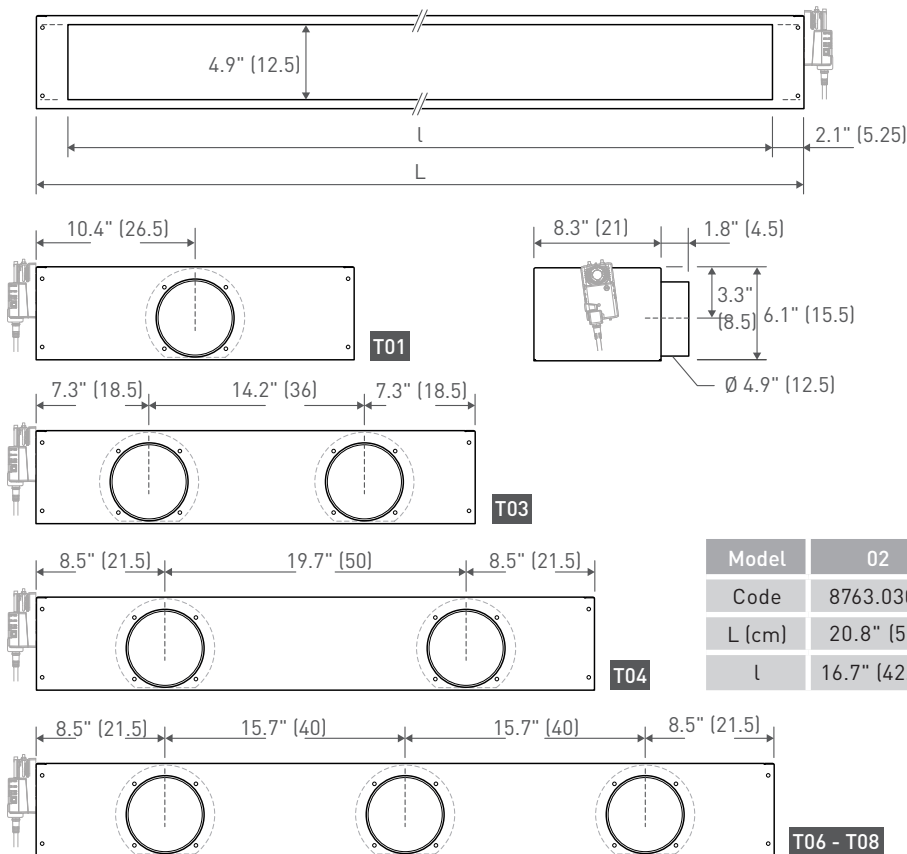
6V

8V

10V

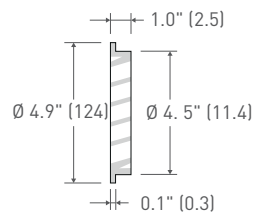


### Dimensions in[cm]



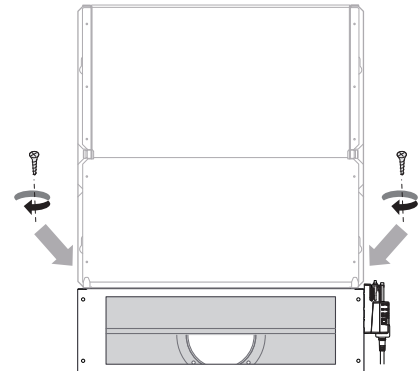
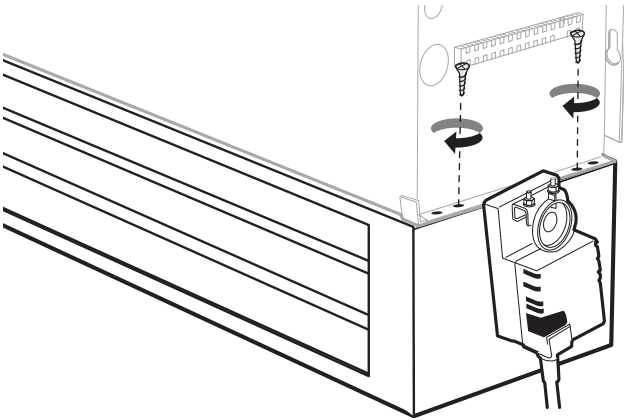
Model	02	03	04	06 / 08
Code	8763.0301	8763.0302	8763.0303	8763.0304
L (cm)	20.8" [53]	28.7" [73]	36.6" [93]	48.4" [123]
l	16.7" [42.5]	24.6" [62.5]	32.5" [82.5]	44.3" [112.5]

### OPTION code 8776.1750

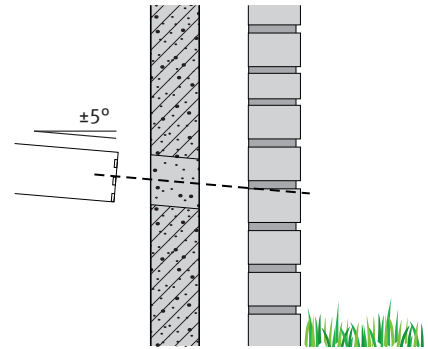


Wall ventilation grille Ø4.9" (125 mm) Aluminium.  
Standard color: Aluminium. Other colors on demand (RAL).

## Mounting



Drill a hole of 4.9" (125 mm) for the outside air supply intake tube at an angle of 5° minimum (from inside to outside to prevent water ingress).



### Place the Ø 125 tube and external grille

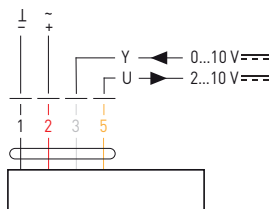
Jaga advises a pipe diameter of Ø 4.9" (125 mm). A smaller diameter may lead to lower flow and higher noise levels. Use a wall grille that will prevent the ingress of rain and drafts.

- determine the length of the plastic intake pipe, and saw to the correct length, ensure the tube is cut so that it does not protrude from the wall! The tube must be parallel with the wall.
- remove possible burrs with a file. Seal the tube on both ends so you have a neat finish. Remove all remaining rubble, and clean the inside of the tube with a vacuum cleaner or with dustpan and brush
- fix the external grille in the wall. Insulate all gaps.

## Electrical connection

Nominal Voltage: AC24V, 50/60 Hz, DC 24V

- 1 = black
- 2 = red
- 3 = white
- 5 = orange



Connection via class 2 120VAC-24VDC transformer: Option: jaga transformer, order code 7990.054



- Use suitable work gloves.
- do not insert sharp objects through the air flow or intake grilles

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Always use disconnect power to the unit from the mains before carrying out any maintenance work on the unit, even if it is for inspection purposes only. Lock the master switch in zero position.

- remove any debris that may obstruct the opening
- dust buildup can cause the unit to malfunction

#### IMPORTANT!

Incorrect positioning or installation of the unit may amplify noise levels and vibrations generated during operation.

#### Warning

**This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge.**

**Children should be supervised to ensure that they do not play with the appliance.**

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**Please follow these instructions carefully in order to allow for an error-free installation and a carefree use.**

Entitlement to warranty is cancelled in case of:

- errors or damage resulting from not following the assembly, cleaning or user instructions supplied by the manufacturer,
- wrong, improper and/or irresponsible use or treatment of the device,
- wrong or incompetent repairs and defects due to external factors,
- self-applied changes to the device.
- equipment that is built in, in a way that it cannot be reached normally.

If you have any questions or complaints, please contact your supplier or installer.

The copyright of these instructions is the property of the company Jaga N.V