

Pre-assembled heating unit for building into the floor, 2- pipe system

- height 6 cm
- width 13 cm
- lengths: 60 / 95 / 130 / 165 / 200 cm
- the appliance is equipped as standard for heating and for connection to traditional water heating systems.

#### Consisting of:

- a 1 mm-thick inner duct with fine adjustment and stainless steel grille. Coated with a charcoal-grey scratch-proof epoxy-polyester lacquer, RAL 7024, 10% gloss.
- a 1.5 mm-thick outer duct of Sendzimir galvanized steel plate with height adjustment. Coated with a charcoal-grey scratch-proof epoxy-polyester lacquer, RAL 7024, 10% gloss.
- 2 head ends with stainless steel grill support and 3 aluminium rivets with countersunk head. Coated with a charcoal-grey scratch-proof epoxy-polyester lacquer, RAL 7024, 10% gloss.
- Stainless steel grill (s) , natural or painted (see the Jaga colour chart)
- Heat exchanger.
- Tangential mini activator(s)
- 2 x Stainless steel flexible connection, 1/2", length of 15 till 25 cm, 1/2".
- polyethylene protective mounting block(s).

#### Micro-duct:

- there are 3 connection openings in the outer duct for the passage of the hydraulic pipes and electric cables. These openings - in the side – are sealed with insulation tape.
- rivets: fitted in the sides for securing the inner well.
- anchoring strips: (adjustable in height, max. 15 mm), which enable the duct to be anchored in the (pouring) concrete
- 3 openings in the inner duct for the passage of the hydraulic pipes and electric cables (running through to the side and base)
- there are grooves in the side for anchoring to the outer duct
- there are riveted joints in the floor for (finely) adjusting the height by means of bolts. The sides are equipped with a stainless steel grille support.
- standard delivered with Polyethylene protective mounting block(s)
- two head ends are supplied, equipped with a stainless steel grille support and aluminium rivets with countersunk heads for finishing the ends of the inner duct
- the total height is adjustable between 6 and 8 cm, which guarantees that the unit fits flush with the finished floor. The total recess depth is a minimum of 6cm
- all components are secured with special spring steel suspension hooks, so all the parts can be removed extremely quickly and easily for regular cleaning and maintenance without hydraulic or electrical disconnection

#### Stainless steel continuous grille

Stainless steel floor grille constructed of aerodynamically shaped triangular slats, positioned width ways with welded supporting slats.

- profile:: 4,5 x 2 - 124,5mm.
- mutual distance van 2 mm.
- length profiles: 10 x 2mm
- material: AISI 316

#### Heat exchanger:

Round, seamless circular pipes in pure copper, connected to pure aluminium panels with a spacing of 2.1 mm and an integrated brass collector for 1/2" connection.

- including air venting
- the heat exchanger electrostatically lacquered with black epoxy-polyester, gloss degree 70%.
- element pressure test: 25 bar.
- operating pressure: max 10 bar.
- standard connection left

#### Fan(s):

One or more virtually noiseless tangential activators, 24 VDC, with Sendzimir galvanized steel plate cover and integrated stainless steel air filter. Colour black, glossiness 70%.

#### Electrical connection:

Jaga reserves the right to change product specification at any time in line with our policy of continuous improvement and innovation. Jaga N.V., Verbindingslaan 16, B-3590 Diepenbeek Tel.: +32 (0)11 29 41 11, Fax: +32 (0)11 32 35 78, info@jaga.be. 25 juni 2019 11:53 a.m.

## Description Micro Canal H6 B13

Integrated electric connection box with manual tension spring system.

Standard connection left.

#### Versions

To be selected according to the manufacturer specified power output tables.

##### Model 60:

- an inner duct 600 cm x 130 mm met 1 fan unit
- an outer duct, 600 x 134 mm.

##### Model 95:

- an inner duct 950 cm x 130 mm met 1 fan unit
- an outer duct, 950 x 134 mm.

##### Model 130:

- an inner duct 1300 cm x 130 mm met 1 fan unit
- an outer duct, 1300 x 134 mm.

##### Model 165:

- an inner duct 1650 cm x 130 mm met 2 fan unit
- an outer duct, 1650 x 134 mm.

##### Lengte 200:

- an inner duct 2000 cm x 130 mm met 2 fan unit
- an outer duct, 2000 x 134 mm.

#### Options:

Empty housing (channel),

- comprising a 1 mm-thick inner duct and a 1.5 mm-thick outer duct of Sendzimir galvanized steel plate, coated with a charcoal-grey scratch-proof epoxy-polyester lacquer, RAL 7024, 10% gloss. Stainless steel grill (s) , natural or painted (see the Jaga colour chart). A polyethylene protective mounting block.

##### 90° Corner piece

- comprising a 1 mm-thick inner duct and a 1.5 mm-thick outer duct of Sendzimir galvanized steel plate, coated with a charcoal-grey scratch-proof epoxy-polyester lacquer, RAL 7024, 10% gloss. Stainless steel grill (s) , natural or painted (see the Jaga colour chart). A polyethylene protective mounting block.

##### Valve duct 24 VDC,

- comprising a 1 mm-thick inner duct and a 1.5 mm-thick outer duct of Sendzimir galvanized steel plate, coated with a charcoal-grey scratch-proof epoxy-polyester lacquer, RAL 7024, 10% gloss. Stainless steel grill (s) , natural or painted (see the Jaga colour chart). A polyethylene protective mounting block. A valve set consisting of a lock-shield and 24 V DC motor-controlled valve. 2 Stainless steel flexible connections, extendible in length between 15 and 25 cm.

Feet with height adjustment for raised floors:

1 Set includes 2 height adjusting controls

- lacquered in the colour black RAL 7024
- height of feet:
  - 5 > 7 cm
  - 8 > 13 cm
  - 13 > 23 cm
  - 20 > 30 cm
- number of sets per Micro Canal:
  - L 60 / L 95 = 1 set
  - L 130 / L 165 / L200 = 2 sets

Power supply 32.1 W / 60 W / 100.8 W

- Output 24 VDC
- DIN Rail or Chassis Mount

Jaga two-way valve and thermoelectric drive 230v, (only for mounting on the distributor)

- 180J-G 3/4" F/NG 230 Volt 2 Watt

Jaga JRT 300 Room-thermostat

Manufacturer: Jaga n.v.

Type: Micro Canal