

MICRO CANAL

MAXIMUM WARMTH, MINIMUM DIMENSIONS

The latest Jaga trench heating solution is only 60 mm high and 130 mm wide.

With small, but powerful dynamic Low-H₂O heat exchangers and super-quiet fans that are no wider than a thermostatic radiator valve, it creates immense power.

Micro Canal combines minimalist aesthetics and architectural freedom with a power that breaks all temperature records!

Micro Canal integrates harmoniously with any interior. This provides every architect, designer or engineer the greatest possible design freedom on any project without making any compromises for the heating system.

By using the latest EC motors, Micro Canals consume up to 50% less electricity than traditional motors.



jaga

PRESENTING MICRO CANAL

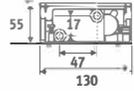
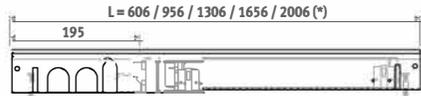


CREATE
EMOTION

MICRO CANAL

DIMENSIONS (in mm)

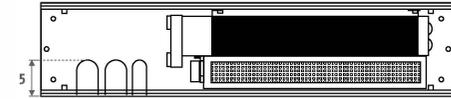
Inner casing



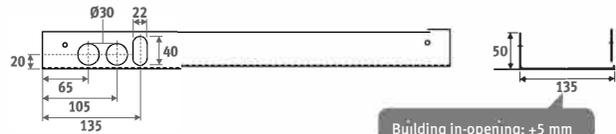
DELIVERY

Product is made to order, please contact our customer service team on 01531 631 533 to discuss your requirements.

(*) In case of through-mounting, do not install the intermediate tops. Reduce length by 3 mm for each top.



Outer casing



With energy efficient EC motor

HYDRAULIC CONNECTION

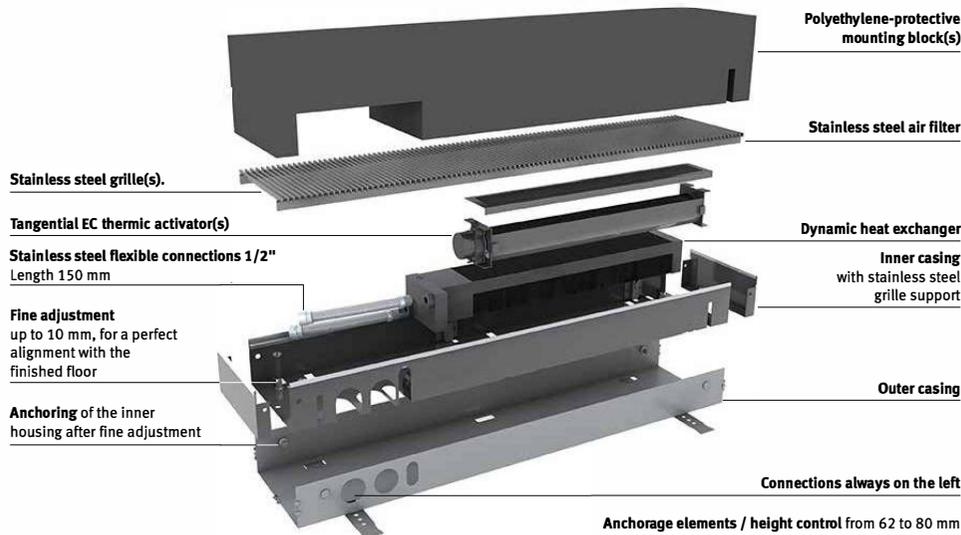
- one-sided 2-pipe connection on the left
- always install Micro Canal with the heat exchanger on the window or wall side
- 2 x 1/2" stainless steel hose included
- allow extra space for curtains, in between the window and the Micro Canal.
- The heat exchanger must always be kept accessible for maintenance purposes

- if the appliance is not mounted flat on the floor, the space between the bottom of the appliance and the floor should be filled with a stable filler material.

ELECTRIC CONNECTION

- clamp connector for electrical connection 24 VDC to the left, to be connected via external power supply. Install a thermostat with a potential-free contact to control the water supply with the help of a zone valve. Micro Canal automatically switches on the activators via a temperature sensor.

COMPOSITION



MICRO CANAL

			HEATING			ACTIVATORS	SOUND PRESSURE*	MIR.F.H.H.H LLL BB/XXX	
H	L	B	Watts 75/65/20°C	Watts 55/45/20°C	Watts 35/30/20°C	quantity	dB(A)	POWER CONSUMPTION Watts	AIR FLOW with clean filters m³/h
60	600	140	390	234	98	1	18.0	1.6	29.3
	950		780	468	195	1	21.0	1.9	58.5
	1300		1170	702	293	1	22.8	2.2	88.0
	1650		1560	936	390	2	24.0	3.1	117.0
	2000		1950	1170	488	2	25.0	3.5	146.5

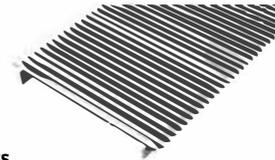
* With an assumed room attenuation of 8 dB(A) / content of the room 75 m³ / reverberation time 0.5 sec. / measured at 1 m height and 2 m from the appliance.
Correction factors & pressure drop: see "Technical info" chapter

RECOMMENDED COMBINATIONS

	Heating
Product	Micro Canal
Power supply	Power supply: ordering code 37603.010002
Connection set	Connection set 92 with 2 lockshields CODY.LOA.00.3... (fill in sleeve coupling code: see p. 312)

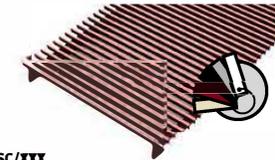
OVERVIEW GRILLES

Stainless steel grilles



SSS stainless steel

Stainless steel grilles lacquered

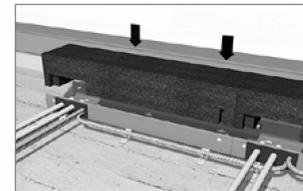


SSC/XXX stainless steel lacquered

To ensure perfect adherence of the lacquer coating, an extremely wear-resistant and UV-resistant polyester lacquer coating of the highest quality is used. Only in glossy (code 2..) and special colours 006, 005, 026, 028.

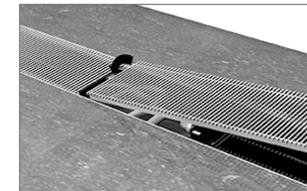
STANDARD DELIVERY

ASSEMBLY & PROTECTION BLOCK



Install the polyethylene protective block(s) as protection on the construction site.

DESIGN GRILLES



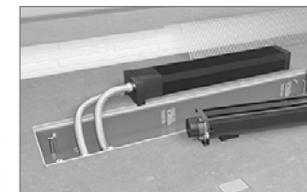
Continuous design grille of stainless steel grilles.

HEIGHT CONTROL



Double height adjustment by means of the anchoring on the outer casing and by fine adjustment with the bolts in the inner housing (adjustable from 62 to 80mm).

FLEXIBLE CONNECTION



Stainless steel flexible hoses (150 to 250mm), enabling the internal mechanism to be removed completely for easy cleaning.