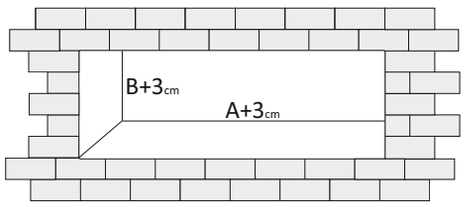
cable opening	monoflap	curved	→	JET
cable opening	insulated monoflap	curved	→	JET C
cable opening	monoflap	plain	→	JET P
depression opening	monoflap	curved	plain →	DP JET

It is possible to get a suitable configuration for every model of our air inlets, both for cable opening and depression ranges. These are the simple operations to do:

1. measure the wall hole
2. choose the frame and the in-wall suitable measure
3. choose the flap and the in-wall model

Once chosen the model, you can complete it by adding many different optionals, to get a complete product at the top of its functionality

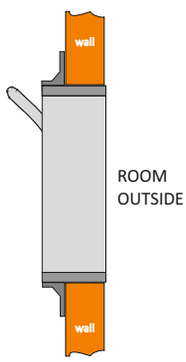
MISURA FORO-PARETE



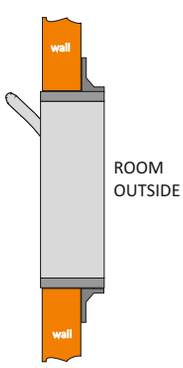
N.B.
Minimum hole sizes' on the wall

CONTACT

A = Contact frame in INNER wall

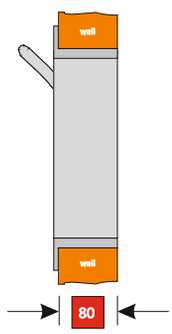


B = Contact frame in OUTER wall



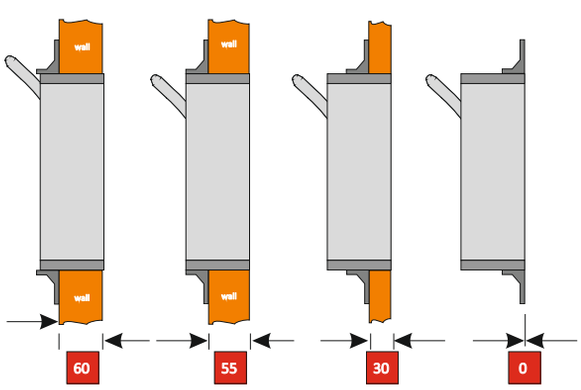
RECESS WALL SIZES

STANDARD 80mm



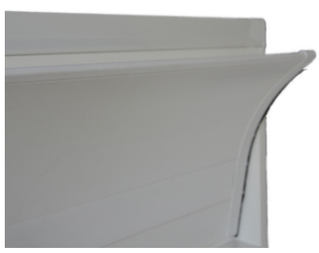
0-60mm **ON REQUEST**

EXAMPLES;



FLAP

O = White (not transparent)



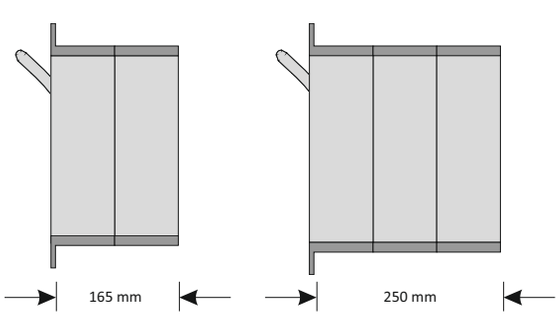
T = Translucent (transparency 60%)

All models are supplied with an external bird-proof protective mesh

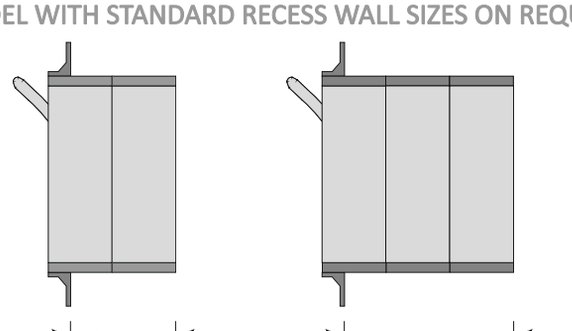
EXTENSION JET

Extension components for wall recessed part

MODEL WITH STANDARD RECESS WALL SIZES



MODEL WITH STANDARD RECESS WALL SIZES ON REQUEST

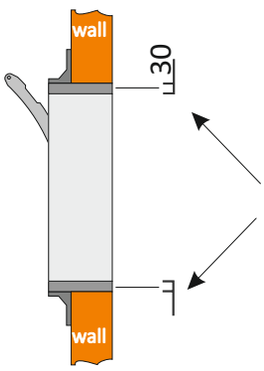


Recess sizes on request with sizes between 60 and 140 mm.

Recess sizes on request with sizes between 140 and 225 mm.

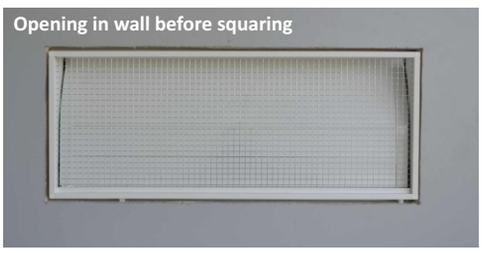
FRAME JET

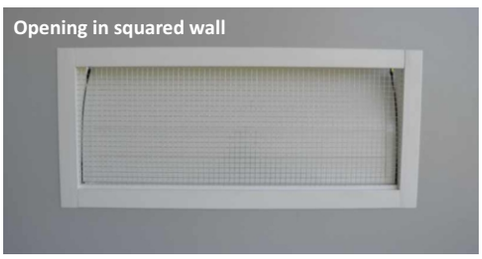
For every JET model , a (FRAME JET) frame is available to square the opening in the wall where the JET is housed.
To frame the JET it is important to order JETs with the same thinckness as the wall, in order to positioning the body of the jet on the same side of the wall as the part being squared (the bodyof the JET con be mountend to 4/5 mm inside the wall)



PVC «F» PROFILE with 30mm CONTACT to be inserted onto the body of the jet frame to square the perimeter of the opening in the wall.

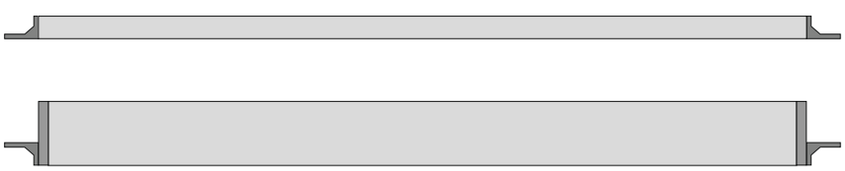
SUITABLE FOR ALL JET SERIES. MODELS ALLOW FAST AND AESTHETICALLY IMPROVED SQUARING)

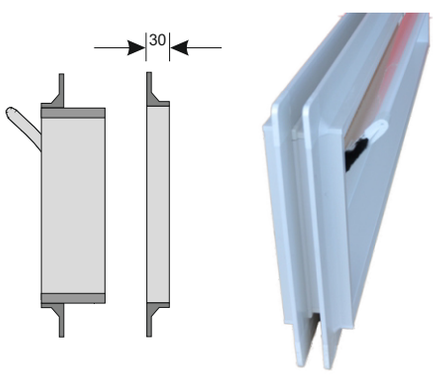




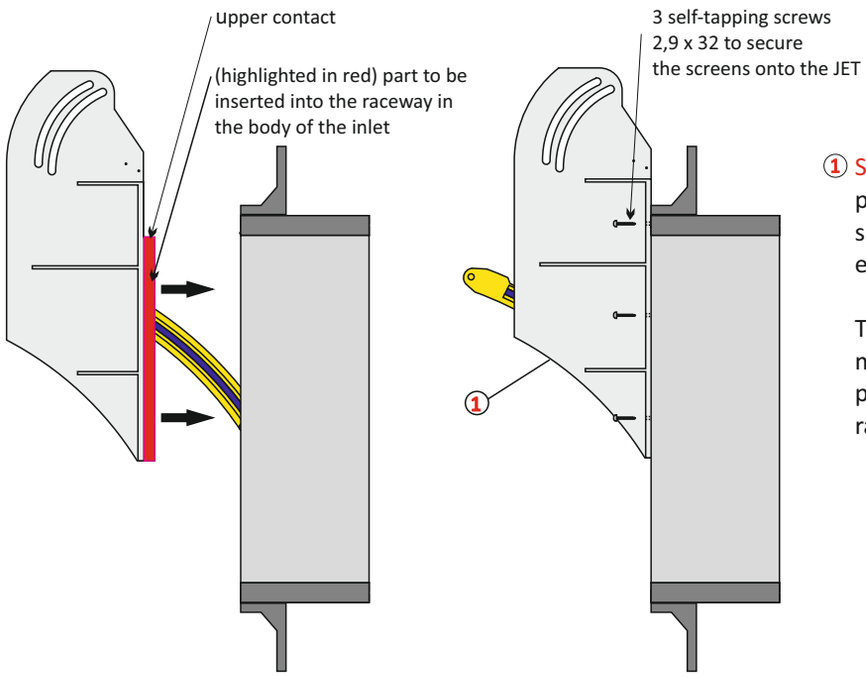
FRAME 30 JET

For every JET model, a 30mm thick squaring frame is available to square the hole in the wall where the JET is housed (FRAME 30 JET)





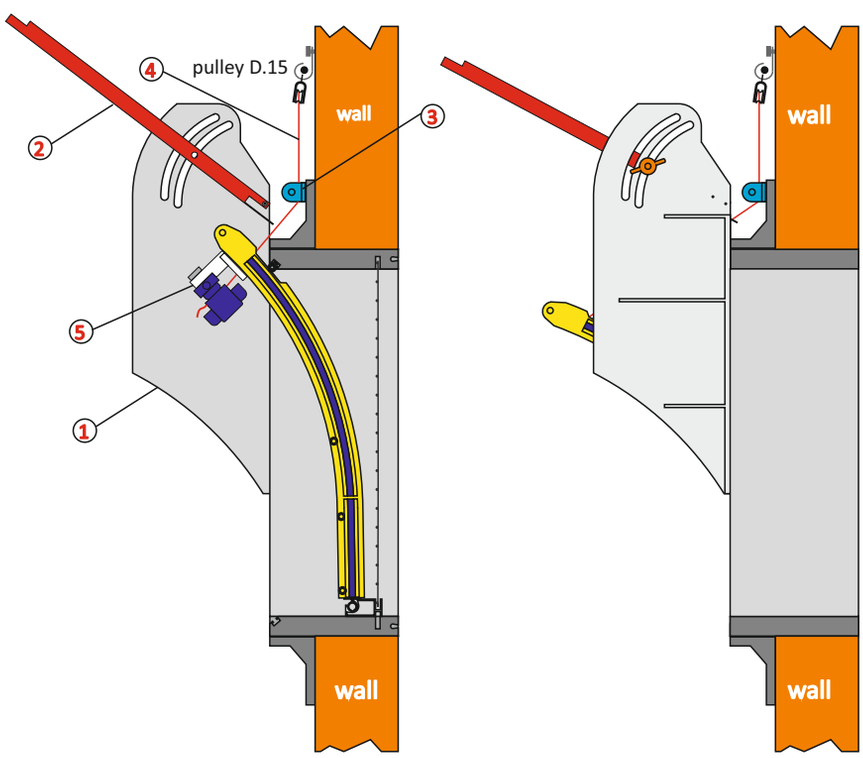
SIDE SCREEN



① SIDE SCREEN= Right and left side screens are used to prevent the incoming air flow from deviating to the side. These screens include a space in which you can eventually house an adjustable deflector.

The screens can be easily assembled onto all JET models with 3 self-tapping screws 2.9x32mm, their position is determined by the upper contact and the raceway in the inlet's body (see pict. on the side)

SIDE SCREEN + DEFLECTOR JET



② DEFLECTOR JET=adjustable deflector:
Used to direct incoming air in the desired direction it, is particularly useful in ceilings with purlins and/or omegas that may cause the downward deflection of air

③ PULLEY R=Return pulley supplied together with the deflector to "guide" the traction cable

④ PULLEY 15=Pulley d.15 + polyp. cable+ stainless steel conical spring+clamp

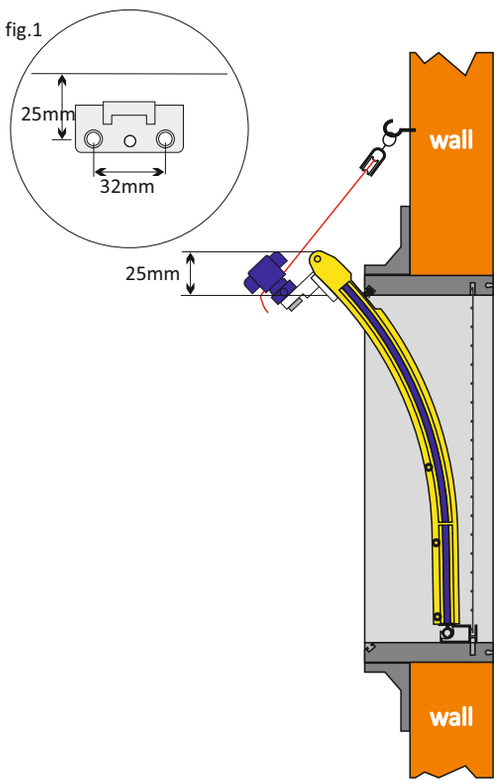
⑤ BRACKET JET A=Nylon bracket with cable clamp

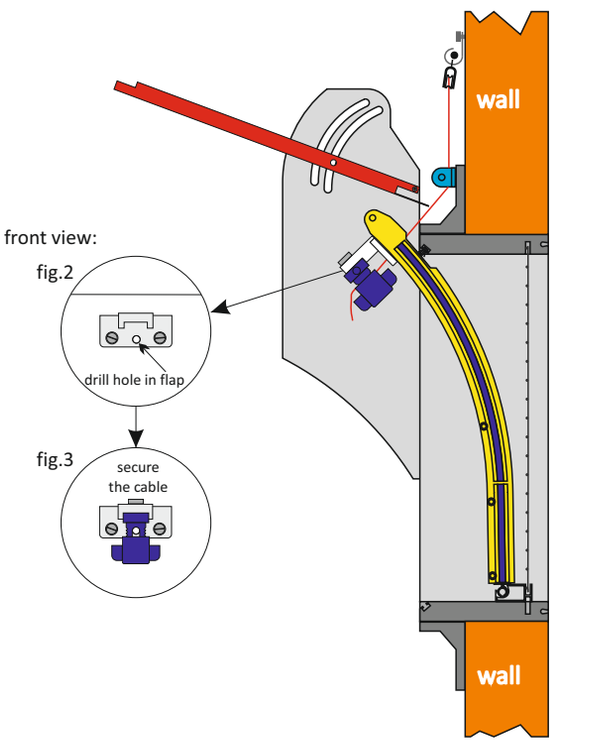
PULLEY 15

Pulley 15 item is composed of:
Pulley D.15 = pulley d.15mm (groove base) with eyelet
Cable nylon = 60 cm long polypropylene cable
Clamp plastic D4 = Plastic clamp to secure polypropylene cable to steel cable.
Spring 12 = stainless steel compensation spring with eyelets
Spring conical= Stainless Steel conical spring

BRACKET JET A

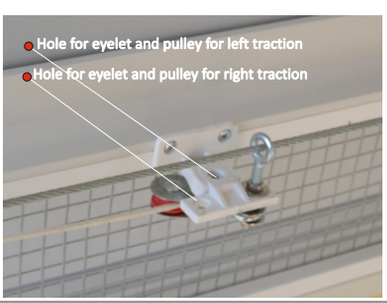
For each JET model with contact A (contact frame in inner wall), a nylon bracket with cable is available. You can fix tha bracket on the flap using the 2screws supplied. 2 holes of 4mm (see fig.1) must be drilled approximately 25 mm from the edge, then connect it to the traction cable to open/close the flap.
In the case of the deflector installation, simply drill the flap at the hole in the nylon bracket (see fig 2) with a 5mm drill bit in order to pass the tow cable through and then fix the cable clamp facing downwards (see fig 3).



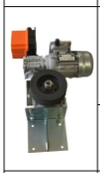


BRACKET JET B

For every model type B (contact frame in OUTER wall) a nylon bracket is available. Use the 2 screws to secure it to the edge of the frame, then connect the traction cable to the open/close the flap.



ACCESSORIES

	**CLAMP PLASTIC D4**	Plastic clamp to secure polypropylene cable to steel cable.
	**SPRING CONICAL**	Conical Stainless Steel compensation spring.
	**SPRING 12**	Stainless steel spring with compensation eyelets.
	**PULLEY D 10 INOX**	Stainless steel pulley with 10mm diameter (groove base) with eyelet and stainless steel screws.
	**PULLEY D 15**	Galvanised pulley with 15mm diameter (groove base) with closed eyelet.
	**PULLEY R**	Nylon wall return pulley with 10mm diameter (groove base) with closed eyelet.
	**PULLEY D 10 NYLON HOOK**	Nylon pulley with 10mm diameter (groove base) with hole for eyelet. Stainless steel hook for sandwich panels or masonry walls for pulley anchoring.
	**COUNTERBALANCE 90**	Counterweight to be positioned at the end of the line to tension the traction cable.
	**CABLE IN POLYPROPYLENE**	Polypropylene cable for connection between the jet flap and the steel cable.
	**CABLE D.4**	Galvanized steel cable spiral D.4 mm.
	**PULLEY 60**	Pulley with hook to direct the steel cable.
	**PULLEY**	Double pulley fixed to the shaft of the gear motor to tension the steel cable of the right and left line.
	REDUCTION GEAR	Gear motor combined with limit switch for the steel traction cable.
	**SPRING**	20 kg tension spring with eyelets to be positioned at the end of the line to tension the traction cable (as an alternative to the counterbalance 90).
	**BRACKET COUNTER BALANCE**	Support bracket with pulley for counterbalance
	**BRACKET CORNER**	Corner bracket with stainless steel pulley with bearing
	**BELK DRUM D.50**	Aluminum pulley double strip to tension the right and left cable

For the movement of the jet line, as an alternative to the steel cable, we can supply a stainless steel rod with a 4mm diameter, 3m lenght long, with relative connecting joints between bars.

For darkener see pages 19 to 22