

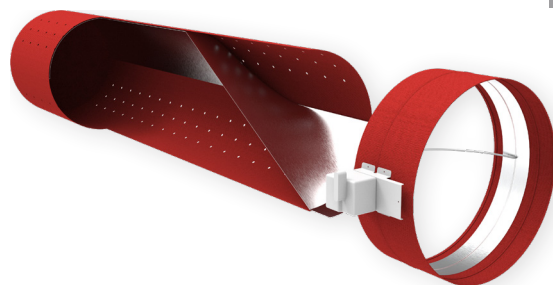
TEXTILE DUCTS

TEXI MOVE

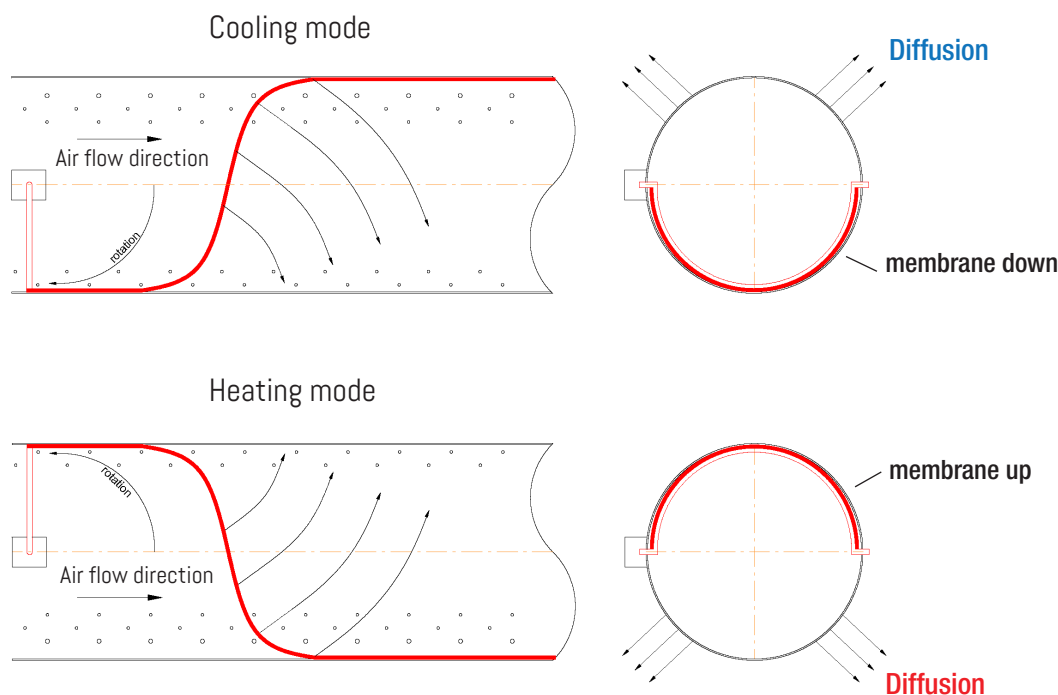
In all static HVAC system a compromise between heating and cooling mode is always needed. Today the dynamic diffusion system **Texi Move** optimize each diffusion mode one by one.

The hot air remains in the upper part of the room while the cold air goes down by gravity into the comfort zone. This is why the diffusion mode should be different.

The **Texi Move** diffuser combined with **ODS system** (**O**ptimized **D**iffusion **S**ystem) meets this need for flexibility. An motorized internal membrane, makes it possible to adapt the diffusion with the climatic mode operation required in the room. Thus, manufacturing processes or the comfort of the occupants are guaranteed throughout all the year.

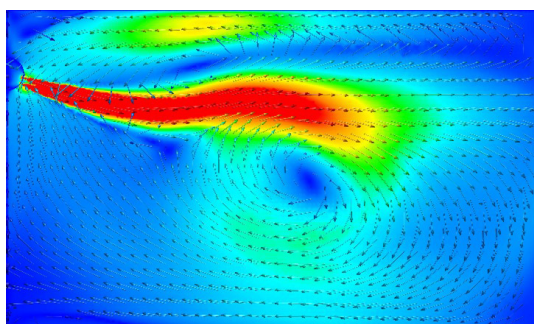


OPERATING USE

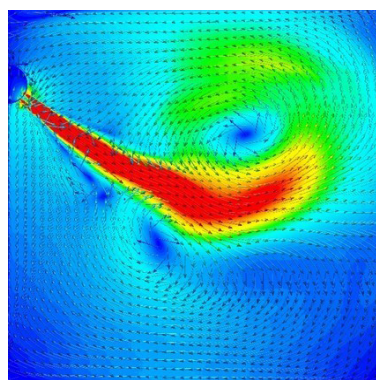


DIFFUSION PRINCIPLE

Cooling mode diffusion :



Heating mode diffusion :



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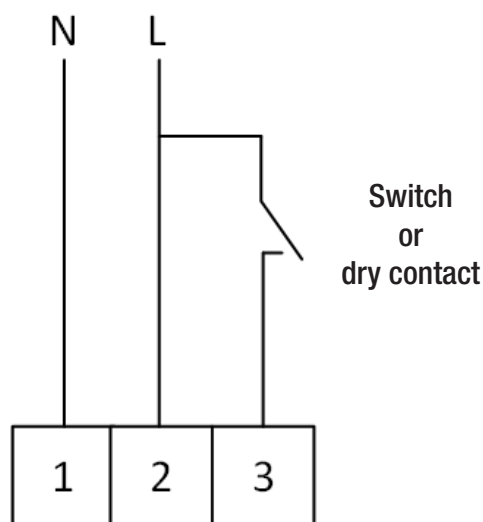
TEXI MOVE

TECHNICAL CHARACTERISTICS

Diffusion mode	Induction (TEXI JET) Slots (TEXI PULSE) Low speed (TEXI SOFT)
Duct fabric Available colors	PM1/E 160 (equivalent TIS0080), PM1/E 220, VPU550 (M0) Standards colors : M1 Standards colors : M0
Membrane fabric Available colors	Polyester M1, VPU550 (M0) Standards colors : M1
Duct diameter Air flow	From 250 to 1000 mm Depending Ø until 20 000 m ³ /h maximum
Actuators	On/Off, 230 V

CONTROL PRINCIPLE

The actuator rotates in one direction or the other to place the membrane on the top or the bottom part of the duct. A switch or a dry contact from a controller enables to place the membrane in cooling or heating mode.



TEXTILE DUCTS

TEXI MOVE

INSTALLATION

Suspension system available for Texi Move :

- 180° double cable

The **ODS** system is attached with a zip on the side of the textile duct, and with a female steel connection on the side of the steel duct.

This system is composed of one single piece with 2 steel rings fitting on steel galvanized duct upstream, a PVC reinforced clamp which is connected to the textile part with a zipper and a actuator.

