TFC Sileo - a Scandinavian Design roof fan

TFC Sileo is a Scandinavian designed roof fan intended for both residential and commercial buildings and is available in the colors red and black. It has energy efficient EC-fans that can also be equipped with demand control. The TFC fans has an easy to use and ergonomic swing out function which will make maintenance safer and easier.

Demand Controlled Extract Ventilation

TFC Sileo offers a value based solution, both when it comes to being cost efficient but also from an installation point of view. The S-Version comes with potentiometer as standard which allows the speed of the fan to be controlled stepless from 0-100%. This is a simple solution when demand control is not necessary. The P-Version has variable Air Volume (VAV) as standard but is prepared for and can easily be converted to Constant Air Volume (CAV).

The P-Version of Systemair’s roof fans are also equipped with a built in control system, which includes:

Modbus
Prepared for network connectivity when for example grouping products in an installation, and by that providing a complete network solution.

Outdoor compensation
Automatically compensating for temperature differences. This will ensure the most energy efficient solution at any given point of time.

Operating indicator with pressure sensor
A safety functionality to ensure the fan is working according to your requirements all the time, monitoring the air inlet pressure difference between operating and stand still mode.

Also the well appreciated features from the previous models are still in place, like:

Composite wheels
The wheel is made of composite which makes it light and contributes to an ergonomic work environment for installers and maintenance staff.

Alu-Zink Casing
The casing of TFC is made of Alu-zink material in environmental class 4, making it resistant to corrosion. The cover is then also powder coated for further protection, increasing the life span of the product and provides a cost efficient solution.

Locking function
A built in locking function secures the fan when it is in service position, preventing it from accidentally falling, causing injury on personnel.

Safety switch
The TFC Sileo has a plug and play solution with safety switch as standard and the control panel is easily accessible behind a hatch in the casing, where air volume and duct pressure can be read on the display.

Easily placed
TFI is easily placed thanks to the insulated casing that reduces the sound level to a minimum. Furthermore, the extract air is directed upwards, preventing dirt from accumulating on the surrounding areas.

Swing out function
The wheel is easily accessible to make maintenance easier, providing a better work environment.