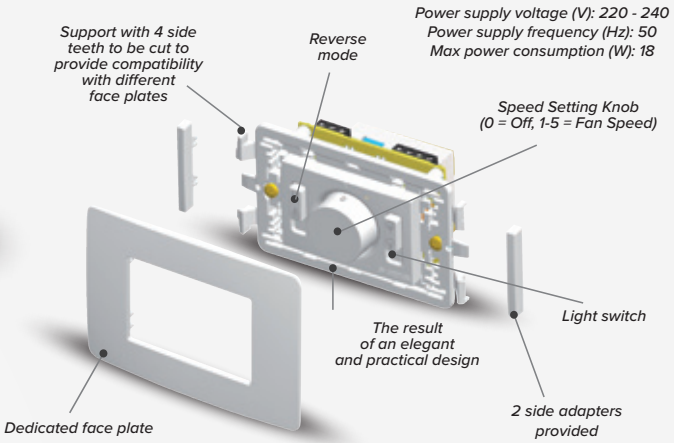
FLUSH OR WALL MOUNTED CONTROLS

SC 503 B (cod. 12801)

SC EXT B (cod. 12803)

Thanks to their simple innovative design, these units more than meet the aesthetics expected of them for both domestic and commercial applications. Backing plate, knob, sliders and adapters made from polycarbonate; face plate and controller for wall mounting made from UV-resistant ABS. On the white and anthracite grey flush mounted versions, the knob and face plate are in matching colours. Both the flush and wall mounted version come with:

- knob with settings from 0 to 5 for various speeds (0 = OFF, 1 - 5 = fan speed);
- a LED that shows when the fan is ON.
- two slider switches - one for the light and the other to reverse the fan (where applicable).
- Vortice ceiling fan controls are IMQ approved solely and exclusively for use with Vortice ceiling fans.



Recessed versions, thanks to an intermediate adjustable support, can be coupled with various existing standard face plates, satisfying diverse aesthetic requirements.

MULTIPLE SPEED CONTROLLER

VORT DELTA T (Code 13039)
MULTIPLE SPEED CONTROLLER UP TO 16 CEILING FANS

The intelligent control system. Simply clever: Intelligentmanagement ensures optimal, draughtfree operation Vort Delta T - the heart of the System.

- The new, intelligent control unit Vort Delta T is equipped with two semiconductor temperature sensors (included in the package), installed respectively at ceiling and floor level.
- Electrical power is with a normal two-phase cable, of up to 50 metres in length.
- The control unit registers the temperature at ceiling and floor level up to 60 times per minute, calculates the temperature differential and in accordance with this, regulates the operating speed of the fans. When the heat layer has been dissipated and the temperature differential has been reduced to an acceptable level, the Vort Delta T automatically switches the fans off.
- The minimal temperature differential, at which level the unit is activated, is adjustable, as are the lower and higher rotational fan speeds so as to avoid draughts. This also applies to permanent operation (e.g. during summer for cooling).
- This fully automatic control system governs the system optimally, without necessitating adjustment by the users. In this manner, unauthorised meddling with the system is impossible.

1. The commercial building has a warm air heating system.
2. With the aid of adjustable laminar blades, the warm air is directed downwards in the recreation or working area.
3. Due to the fact that warm air has a lower specific weight than cold air, the warm air rises to ceiling height and accumulates there. The sensor controls registers the increasing temperature difference between the floor and ceiling. The Nordik fans are controlled so that the warm air from the ceiling is conducted back into the recreating or working area without causing a draught. As soon as the temperature difference between the ground and ceiling areas is in equilibrium, the Vort Delta T system automatically switches the fans off.