

## STA-02 ECO-2 OPTIMIZED ENERGY CONTROL

The temperature control is primarily based on extract air regulation, but when there is a need for heating or cooling, the fan speed increases to circulate more air.

The extract air temperature is kept constant by adjusting the supply air temperature. To maintain comfort, the supply air temperature is limited with minimum and maximum values.

Suitable for heating the premises.

In normal mode, the unit runs at a low airflow rate, just enough to ventilate the room. When there is a need for heating or cooling, the fan speed increases up to the highest setpoint to either heat or cool the room.

Heating demand increases the air flow to circulate more tempered air, still the air flow is controlled to ensure that the additional heating is sufficient to reach the temperature setpoint. Cooling demand increases the air flow to cool down the facilities with outside air.