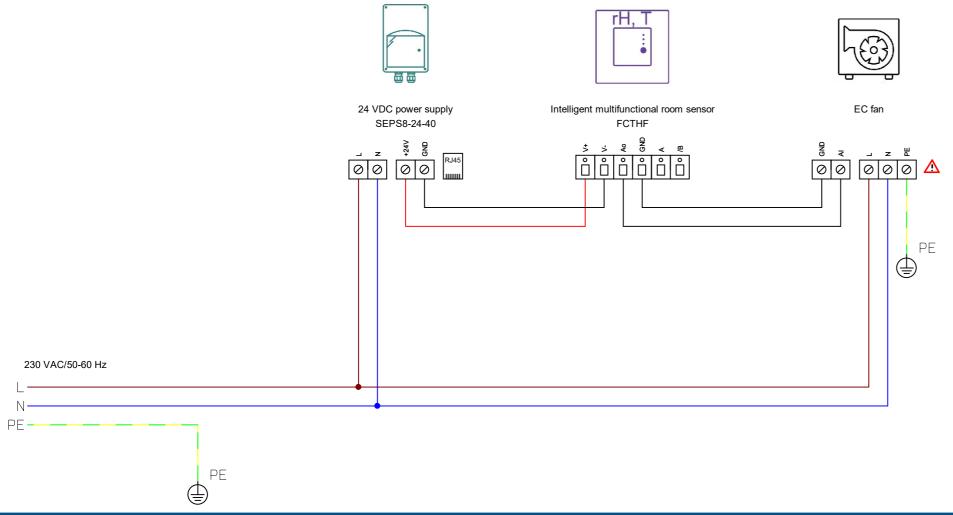
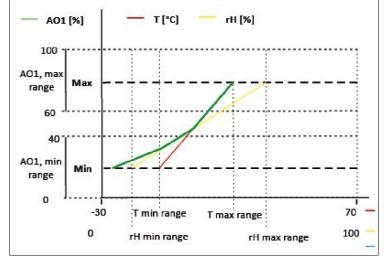
T and rH control, EC motor: 230 VAC Solution ID: FC6SE0---001



Operational diagram sensor



Note: The output changes automatically depending on the highest T or rH values, i.e. the highest of the three output values controls the output. See the green line in the operational diagram above.

Solution details

The EC fan is controlled in function of the selected temperature and relative humidity ranges. The fan speed will follow the green line in the operational diagram. The ranges and all other parameters can be adjusted via Modbus RTU.

Suited for motor type: Motor control:

230 VAC EC motor with 0-10 VDC control input. Demand controlled (based on T and rH algorithm)

Article code	Description
SEPS8-24-40 FCTHF	24 VDC power supply Intelligent multifunctional room sensor
External products	

EC fan with 0-10 VDC control

Consult the fan manufacturer for the correct wiring