

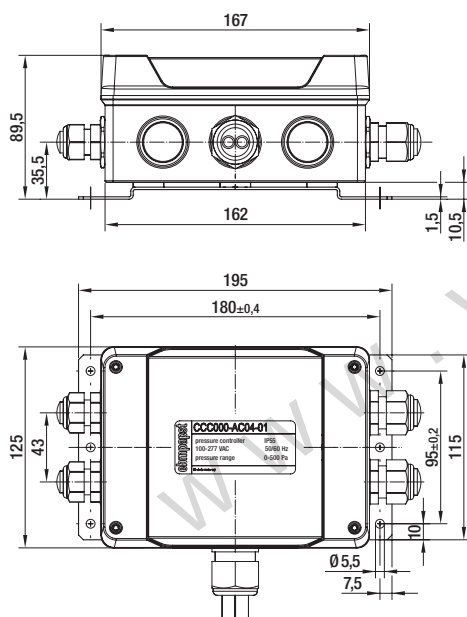
Pressure control with integrated pressure sensor

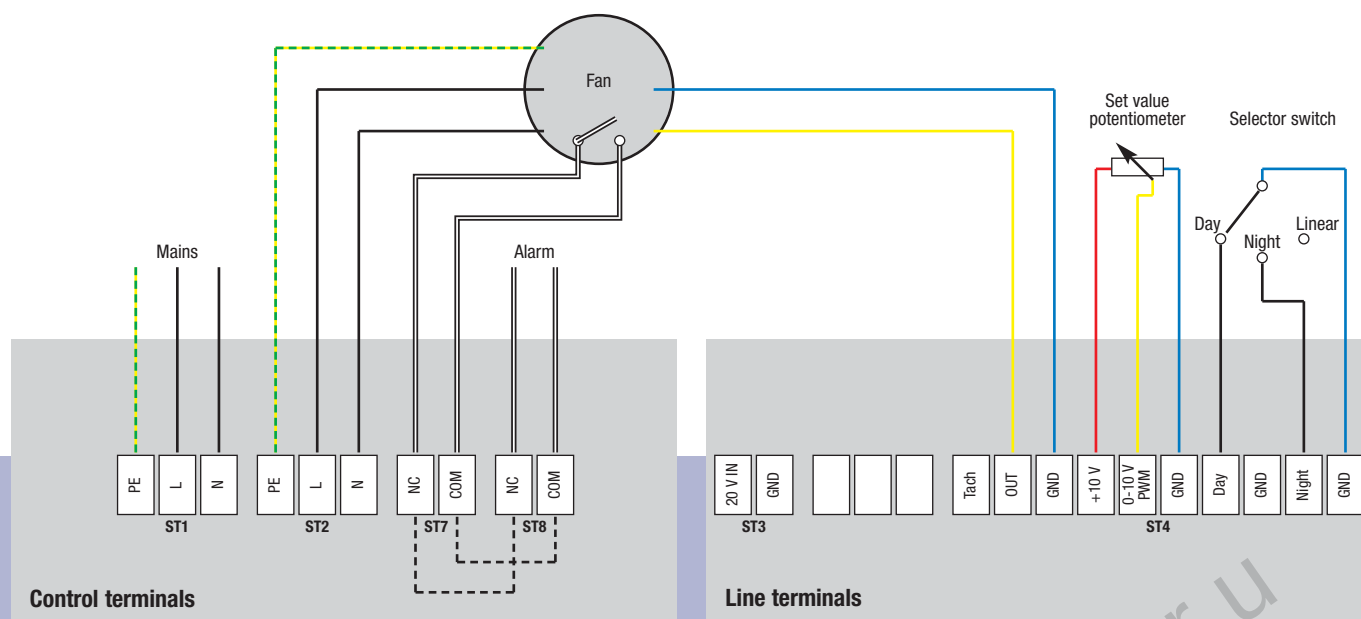


- **Functions:** Integrated PID controller, day/night/linear set point preset, integrated set point potentiometer for day and night, external set point preset via potentiometer
- **Pressure sensor:** 0-500 Pa, bursting strength 200 mbar, for non-aggressive gaseous media
- **Type of protection:** IP 55
- **Inlet nozzles:** Suitable inlet nozzles to determine airflow, see page 551

Nominal data	Nominal voltage range	Frequency	Nominal voltage, alternative	Pressure control range	Perm. amb. temp.
Type	VAC	Hz	VDC	Pa	°C
CCC 000-AC04 -01	1~ 100-277	50/60	20 @ 50 mA	50-500	-25 to +60

subject to alterations





Connector	Connection	Assignment / function
ST1	PE	Protective earth
	L	Mains 50/60 Hz, phase
	N	Mains 50/60 Hz, neutral
ST2	PE	Protective earth
	L	Mains 50/60 Hz, phase
	N	Mains 50/60 Hz, neutral
ST7	NC	Relay contact for alarm, break for failure
	COM	Relay contact for alarm
ST8	NC	Relay contact for alarm, break for failure
	COM	Relay contact for alarm

Connector	Connection	Assignment / function
ST3	20 V IN	DC voltage supply (optional), with reverse polarity protection
	GND	GND
ST4	Tach	Tach output from fan
	OUT	Control voltage for fan, 0-10 V
	GND	GND
	+10 V	Set value potentiometer, supply 10 V (-10 %), 10 mA
	0-10 V PWM	Set value potentiometer
	GND	Set value potentiometer
	Day	Selector switch terminal
	GND	Selector switch terminal
	Night	Selector switch terminal
	GND	Selector switch terminal