

Animeo® IP Outside Sensor Box

PART NUMBER: 39-0086-00



SENSORS

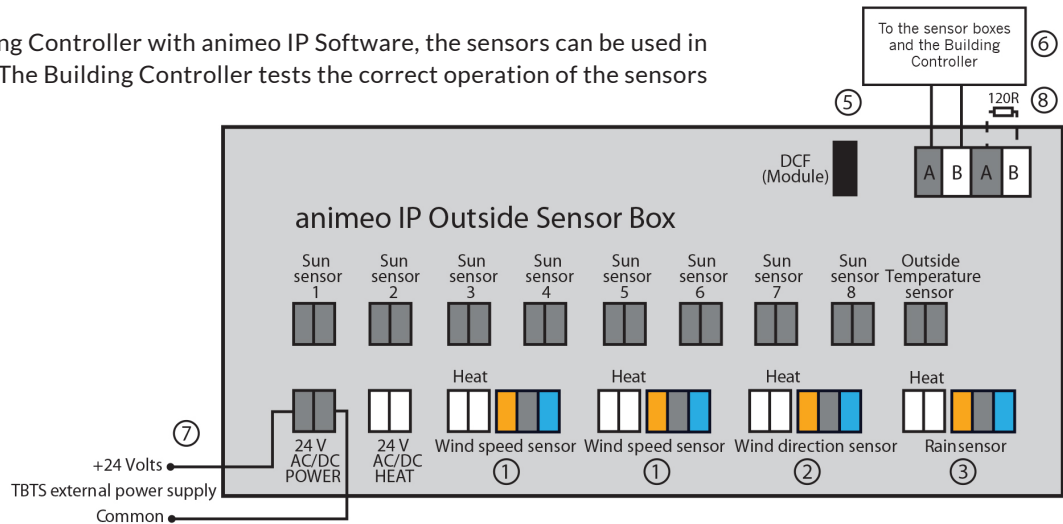
With the Outside Sensor Box, it is possible to measure the sun intensity. Thanks to color coding, clear symbols, and sufficient space in the Outside Sensor Box, connecting the sensors is quick and easy.

OUTSIDE EXTENSION SENSOR BOX

To increase the functionality of the system, an extension is possible. The Outside Extension Sensor Box enables you to take wind speed and sun intensity measurements in specific locations of the building.

COMMUNICATION WITH THE BUILDING CONTROLLER

By configuring the Building Controller with animeo IP Software, the sensors can be used in any zone of the building. The Building Controller tests the correct operation of the sensors permanently.



CONNECTION	MAXIMUM DISTANCE	TYPE OF CABLE (FOR DEFAULT SENSORS)	
		SECTION/AWG	TWISTED PAIRS
1	100 m	Min.: 3 x 0.6 mm ² / 19 AWG Max.: 3 x 2.5 mm ² / 13 AWG	Recommended
2		Min.: 2 x 0.6 mm ² / 19 AWG Max.: 2 x 2.5 mm ² / 13 AWG	
3		Min.: 3 x 0.6 mm ² / 19 AWG Max.: 3 x 2.5 mm ² / 13 AWG	
4		Min.: 2 x 0.6 mm ² / 19 AWG Max.: 2 x 2.5 mm ² / 13 AWG	
5		Pluggable Module	
6	500 m	Min.: 2 x 0.6 mm ² / 19 AWG Max.: 2 x 0.8 mm ² / 18 AWG	Obligatory
7	100 m (for 2A)	Min.: 2 x 1.5 mm ² / 16 AWG Max.: 2 x 2.5 mm ² / 13 AWG	
8	Resistance 120 Ohms: Only required at the beginning and at the end of the RS485 2 wires network		

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WIRING DIAGRAM

