

TECHNICAL DATA SHEET

Duco Outdoor Temperature Sensor

+ Duco Power Supply 230 VAC - 24 VDC / 20 W + casing

The Duco Outdoor Temperature Sensor is an essential part of ventilation systems with NightBoost, which are not equipped with outdoor temperature measurement as standard. Thanks to this sensor, the system automatically detects the climate situation and controls night cooling not according to a preset time pattern, but rather based on the actual outside temperature. In this way, the NightBoost principles are applied even smarter.

The sensor communicates wired to all DUCO ventilation units that support Duco Wired communication.



Scope of delivery	Article number
Duco Outdoor Temperature Sensor + Duco Power Supply 230 VAC - 24 VDC / 20 W + casing	0000-4715

Operating conditions

Temperature	-40 °C to +85 °C
Measuring accuracy	± 0.5 °C from 0 to 65 °C, otherwise ± 1 °C

Physical properties

Length x Width x Height (mm):	132 x 99 x 36
Weight:	120 g
Material:	Plastic casing + stainless steel probe
Colour:	Grey
Applicable to:	DucoBox Silent Connect DucoBox Focus DucoBox Hygro Plus* (Only available in France)
Mounting	Pre-assembled wall bracket

Electrical properties

Power supply	24 VDC (Duco Power Supply 230 VAC - 24 VDC / 20 W + casing included in packaging)
Working voltage	21.6 to 26.4 VDC
Communication	Duco Wired, to be connected to DucoBox (cabling not included)
Peak power	< 1 W
IP class	IP65

Sectional drawings Duco Outdoor temperature sensor

