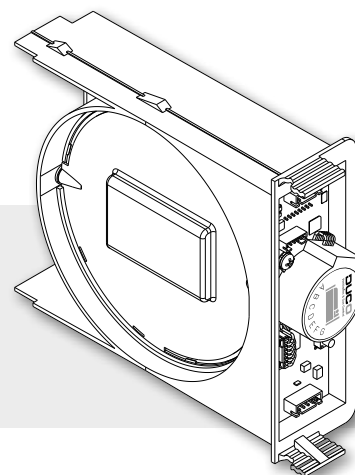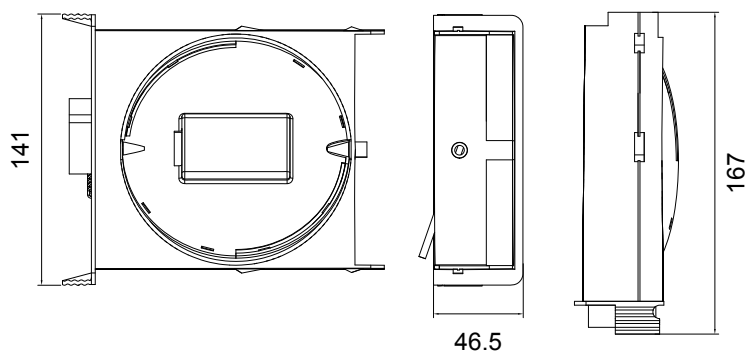# TECHNICAL DATA SHEET
Control valve DucoBox Focus

Optional component within Duco's demand-controlled ventilation systems. The control valves, whether or not operationally fitted with a sensor for measuring CO_2 and/or humidity, can be integrated into the DucoBox Focus.

Physical characteristics

Item number + colour	4163: CO_2 Control valve (75m³/h) 4164: CO_2 Control valve (30m³/h) 4208: CO_2 Control valve (25m³/h) 4162: Humidity Control valve (50 m³/h) 4644: Humidity/CO_2 Control valve (50m³/h) 4165: Sensorless Control valve (25 m³/h)
Width x Height x Depth (mm)	141 x 167 x 46,5
Weight	220 g
Material	PP
Colour	White
Push buttons	1
LEDs	1
Sensors	Temperature (CO_2, Humidity and Humidity/CO_2 Control valve only) CO_2 (CO_2 and Humidity/CO_2 Control valve only) Relative humidity (Humidity and Humidity/CO_2 Control valve only)
Suitable for use with	DucoBox Focus

Electrical characteristics

Communication	Wired
Power supply	12 VDC (powered via the DucoBox)
Peak power	2,0 W
RH range	0 - 100 % RH
RH accuracy	20-80%: +/-3% 0-20% / 80-100%: +/-5%
CO_2 range	300 – 2000 ppm
CO_2 accuracy	40 ppm +/- 5%

Reference:	0000-4163	0000-4164	0000-4208	0000-4162	0000-4644	0000-4165
Label:						
Flow rate*:	75m³/h	30m³/h	25m³/h	50m³/h	50m³/h	25m³/h
Sensor:	CO²	CO²	CO²	Humidity	Humidity + CO²	-
Application:	Kitchen	Bedroom	Toilet	Bathroom Laundry room Other wet room	Bathroom + toilet	Various applications

* Flow rate can be adjusted via the display on the DucoBox Focus.

DUCO