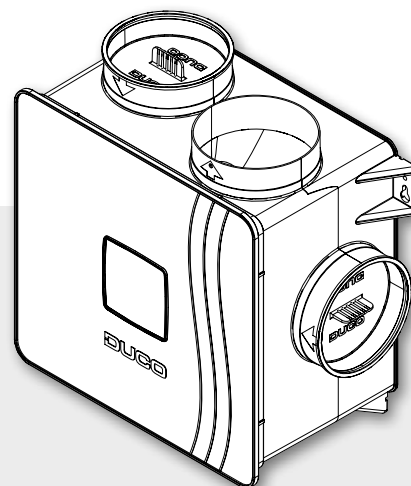


TECHNICAL DATA SHEET

DucoBox Reno UK



The DucoBox Reno UK is a compact, durable and extremely energy efficient extractor unit, developed for use in DUCO's Demand-driven Natural Ventilation Systems (DDNVS) which extracts moist and stale air as required and at the correct rate.

The simple construction and efficient DC motor ensure a long service life.

Physical characteristics

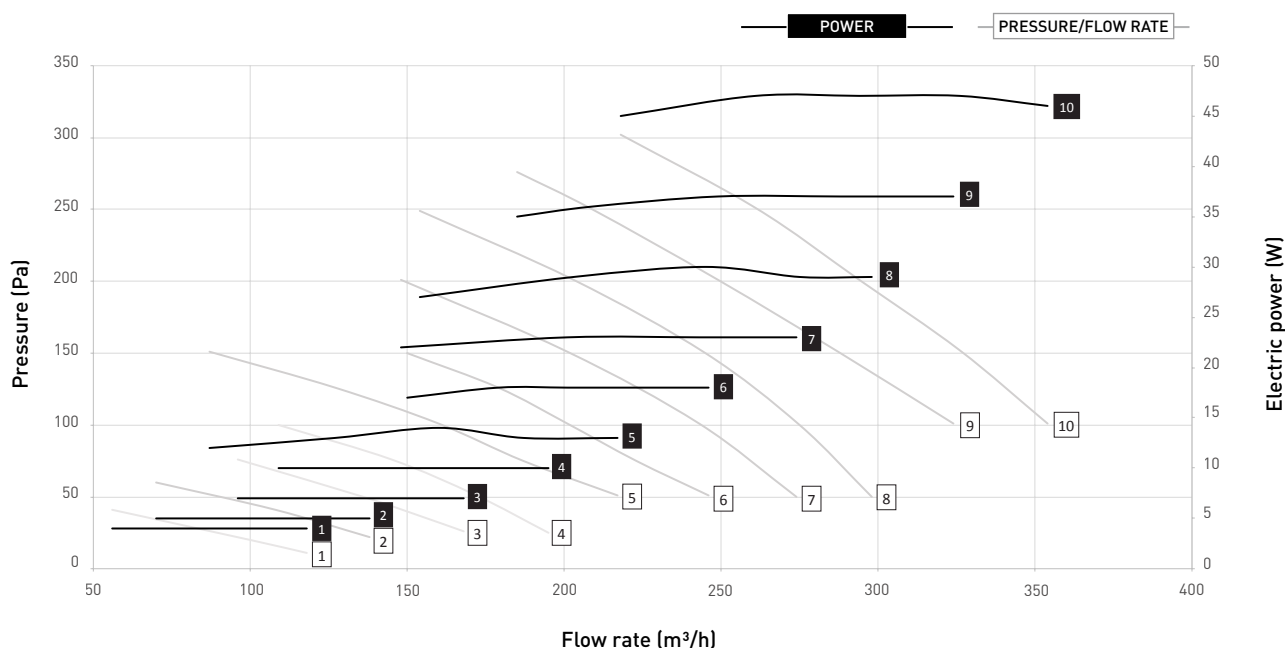
Item number	0000-4948 (plug type G / UK)
Extraction capacity at 150 Pa	325 m ³ /h (90 l/s)
Width x Height x Depth (mm)	381 x 366 x 204 mm
Weight	3.1 kg
Colours	Green with white lid
Communication	Duco RF Box sensor CO ₂
Power cable length	1.5 m

Electrical characteristics

Unom	230 VAC – 50 Hz
Inom	0.37 A
Pmax	47 W
Cos (φ)	0.55
IP class	IP40

SAP 2012 results

Application	SFP (W/l/s) (2012)
Kitchen + 1 wet room	0.16
Kitchen + 2 wet rooms	0.19
Kitchen + 3 wet rooms	0.20
Kitchen + 4 wet rooms	0.22
Kitchen + 5 wet rooms	0.24
Kitchen + 6 wet rooms	0.27



Sound data

Standards: ISO 5135:2020

Fan Speed	Test mode	Induct Sound Power Levels, dB re. 1pW									
		Octave bands, Hz								LwA	SPL @ 3m
		63	125	250	500	1k	2k	4k	8k		
100%	Casing	57.1	48.6	50.6	49.0	47.3	41.5	63.3	27.6	51.0	33.5
	Extract	76.1	71.8	70.7	64.8	55.3	51.9	45.2	35.2	66.5	49.0
80%	Casing	48.4	46.3	47.2	43.2	43.7	37.6	30.1	21.4	47.0	29.5
	Extract	68.0	69.7	67.8	55.8	50.4	46.7	37.9	26.5	62.0	44.5
60%	Casing	42.2	41.0	42.4	40.0	37.8	33.1	25.2	18.0	42.0	24.5
	Extract	63.3	64.2	63.1	52.2	45.5	40.3	29.2	19.1	57.0	39.5
40%	Casing	40.5	38.7	38.6	36.9	32.7	29.7	20.8	13.2	38.0	20.5
	Extract	59.5	59.8	55.5	48.0	43.5	35.1	21.7	9.2	51.0	33.5
20%	Casing	38.3	35.7	33.9	31.8	27.2	23.5	11.5	8.4	32.5	15.0
	Extract	55.5	54.0	46.4	41.5	37.1	28.4	13.7	4.4	44.0	26.5

