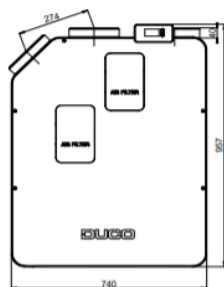
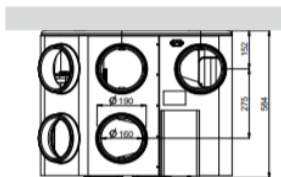
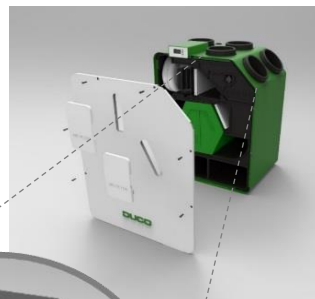


# DucoBox Energy 325 UK 1-Zone



## Product specifications

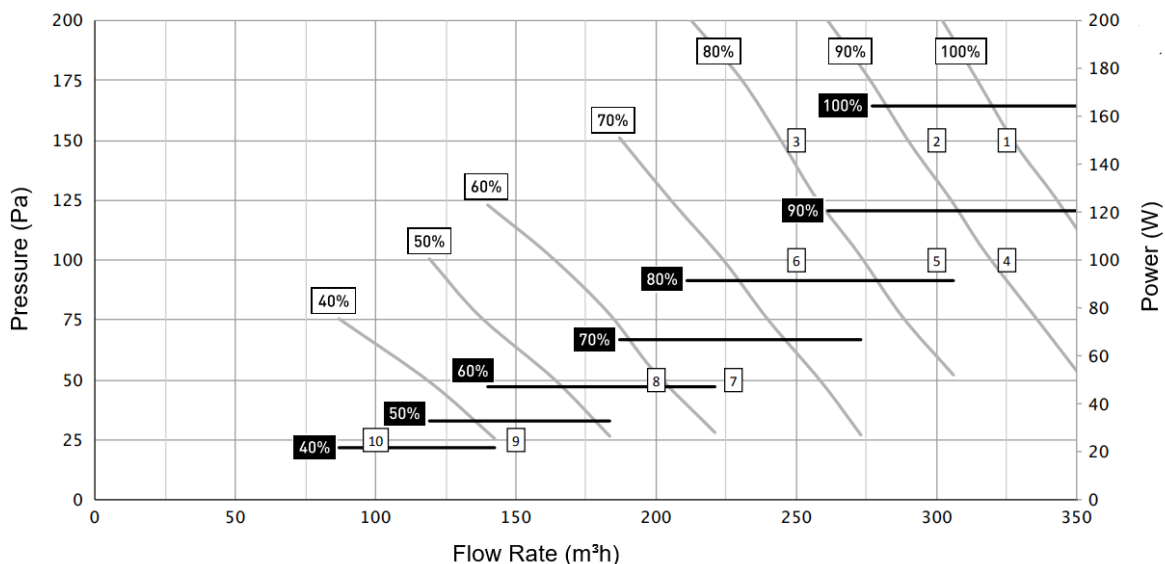
- Most Silent MVHR System in Europe!
- Optional 2-zone control in pulsion (day/night)!
- Demand control - room or box sensors (RH / CO2)
- Ultra Low Watt EC motor
- Easy to instal --> Semi-automatic calibration!
- EU production = High Quality!



## Technical data

Max. airflow m <sup>3</sup> /h (150Pa)	325 m <sup>3</sup> /h
Max. airflow l/s (150Pa)	90 l/s
Max. airflow m <sup>3</sup> /h (100Pa)	350 m <sup>3</sup> /h
Max. airflow l/s (100Pa)	97 l/s

Kitchen +	1 wet room	2 wet rooms	3 wet rooms	4 wet rooms	5 wet rooms	6 wet rooms	7 wet rooms
Efficiency (2012) %	91%	91%	90%	89%	89%	88%	87%
W/l/s	0,59	0,58	0,63	0,75	0,87	1,03	1,26



## Acoustic level

Flow m <sup>3</sup> /h	Pressure Pa	Power W	SFP Wh/m <sup>3</sup>	Noise pressure		
				Unit	Pulsion	Extraction
325	150	118	0,36	52	54,5	51
300	150	100	0,33	51	55	50
250	150	80	0,32	46,5	48,5	48
325	100	104	0,32	51	56,5	50,5
300	100	93	0,31	48	52,5	50,5
250	100	67	0,27	45	46,5	46
227	50	47	0,21	41	45,5	41,5
200	50	37	0,19	39	44,5	40
150	25	26	0,17	31	36	39,5
100	25	16	0,16	28,5	35,5	39

## Demand Control

### User Control / Roomsensor:



3 ventilation positions

Options:

- integrated CO<sub>2</sub> sensor
- integrated RH sensor

### Boxsensor:



Plug & Play sensor

RH measurement

Integrated in DucoBox Energy

### Lightswitch Control:



Presence detection

Voltage-free contact

