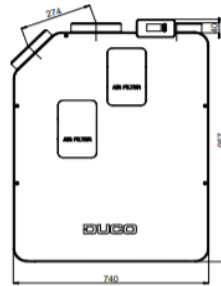
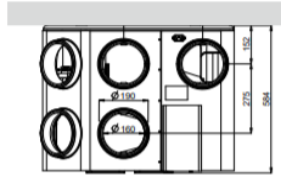
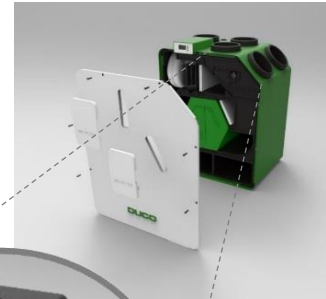


DucoBox Energy 400 UK 1-Zone



Product specifications

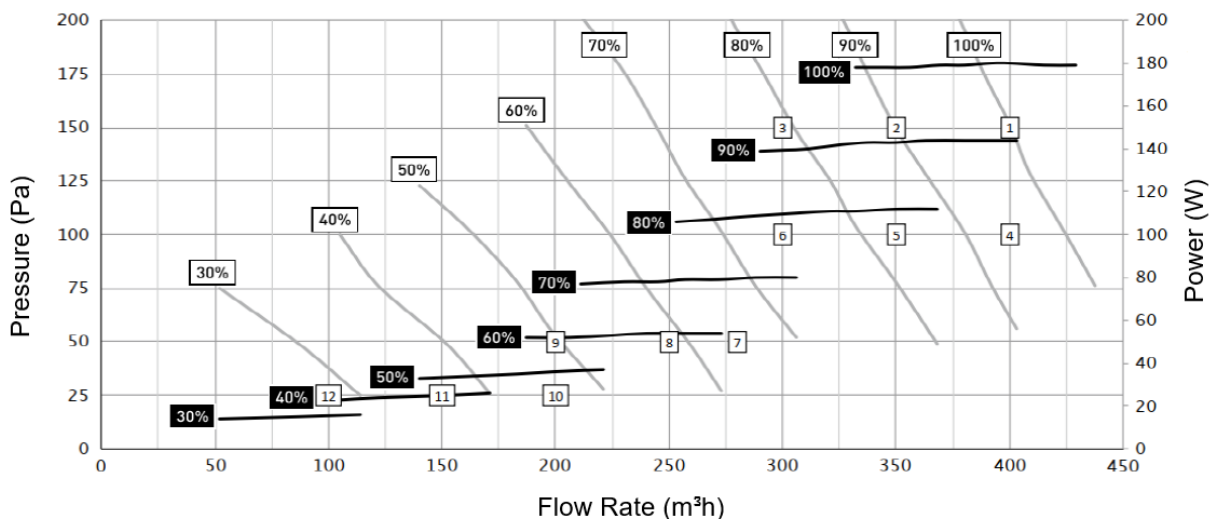
- Most Silent MVHR System in Europe!
- Optional 2-zone control in pulsion (day/night)!
- Demand control - room or box sensors (RH / CO2)
- Ultra Low Watt EC motor
- Easy to instal --> Semi-automatic calibration!
- EU production = High Quality!



Technical data

Max. airflow m ³ /h (150Pa)	400 m ³ /h
Max. airflow l/s (150Pa)	111 l/s
Max. airflow m ³ /h (100Pa)	425 m ³ /h
Max. airflow l/s (100Pa)	118 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 ³ /h	Pressure Pa	Power W	SFP Wh/m ³	Noise pressure		
				Unit	Pulsion	Extraction
400	150	180	0,45	52,5	57	55
350	150	135	0,39	51	56	53,5
300	150	100	0,33	51	55	50
400	100	159	0,4	52	56,5	54,5
350	100	120	0,34	51,5	55,5	51,5
300	100	93	0,31	48	52,5	50,5
280	50	68	0,24	46	47	46
250	50	55	0,22	44	46	43
200	50	37	0,19	39	44,5	40
200	25	35	0,18	36	40,5	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 CO2 sensor
- integrated RH sensor

Boxsensor:



Plug & Play sensor

RH measurement

Integrated in DucoBox Energy

Lightswitch Control:



Presence detection

Voltage-free contact

