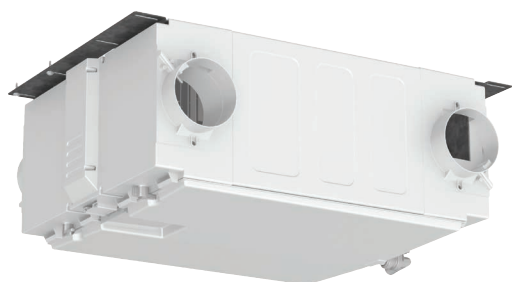


ComfoAir Compact CM (plafondmodel)

Compacte unit met Smart Technology.

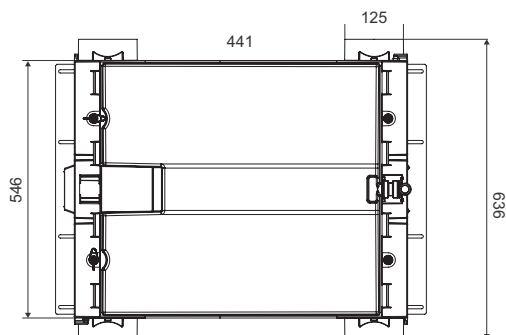


Belangrijke kenmerken

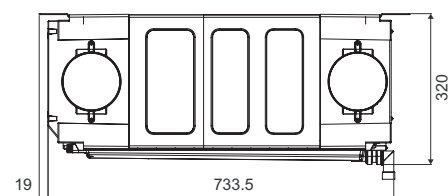
- Zeer compacte balansventilatie-unit
- Max. capaciteit: 245 m³/h – 100 Pa
- 2-in-1 unit: L/R-versie via software instelbaar
- Met ingebouwde bediening
- Smart Technology: ingebouwde vochtsensor en intelligente timer voor automatische sturing
- Opstartwizard voor snelle en zorgenvrije indienststelling
- EPB-conform
- Incl. condensafvoerkit

Maatschets

Vooraanzicht

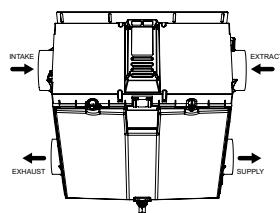


Zijaanzicht



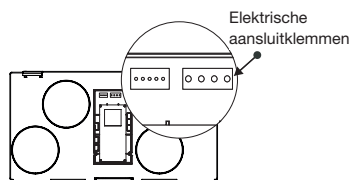
Luchtaansluitingen

Rechts

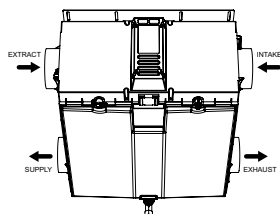


Aansluitschema

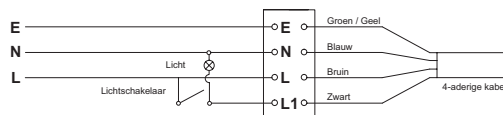
Klemmenstrook



Links

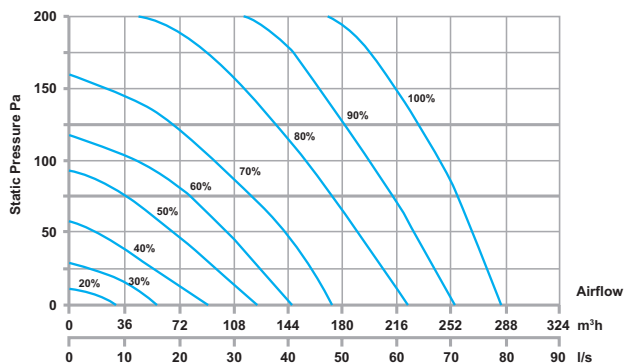


Elektrisch aansluitschema



Technische specificaties

Luchtgrafiek



Energiepaspoort

EPB - data www.epbd.be

Product	Zehnder ComfoAir Compact CM
Type motor	DC
Max. vermogen / fan	81 Watt
Rendement	75% 261 m³/h
Zomerbypass	Volledig

Energie label

Energieklasse	A
Geluidsniveau *	48 dB(A)
Maximumdebiet **	245 m³/h

* Kastuitstraling bij 70% Qvmax/50 Pa

** Qvmax/ 100 Pa

Percentage	Capaciteit Qv - m³/h	Druk Δ P st - Pa	Geluidsniveau Lw			Gewicht kg
			Afvoer dB(A)	Toevoer dB(A)	Kast dB(A)	
20	33	2	32.4	36.4	29.1	20
30	55	6	36.2	43.3	33.7	-
40	85	12	38.1	50.0	38.7	-
50	110	20	42.7	55.0	42.9	-
60	136	31	46.1	59.0	47.0	-
70	166	46	50.1	63.3	51.0	-
80	195	61	53.1	66.2	53.6	-
90	225	77	55.3	68.6	56.0	-
100	254	99	58.2	71.2	58.6	-

Kastuitstraling - geluidsvermogen - dB ref. 10⁻¹² W

Percentage	125Hz	250Hz	500Hz	1000Hz	2000Hz	4000Hz	8000Hz
20	31.6	31.1	25.9	20.2	14.7	17.8	23.9
30	40.2	36.7	31.6	26.0	18.2	17.9	23.9
40	42.5	40.0	37.8	32.9	25.6	19.2	23.9
50	47.8	43.9	40.7	37.8	32.7	23.9	24.2
60	51.4	47.8	44.5	41.2	39.1	29.9	25.5
70	54.3	51.7	48.6	44.7	43.5	35.9	29.5
80	56.6	54.6	51.2	47.1	46.0	39.7	33.4
90	58.8	57.6	53.8	49.5	47.5	42.5	37.1
100	61.4	60.1	56.6	51.8	49.8	45.8	40.8

Sound measurements according BS EN 13141-7

- supply and extract noise measured according EN ISO 5135 (values include end duct correction)
- casing radiation measured according ISO 3741:2010

Aansluiting toevoer - geluidsvermogen - dB ref. 10 ⁻¹² W							
Percentage	125Hz	250Hz	500Hz	1000Hz	2000Hz	4000Hz	8000Hz
20	46.4	40.0	32.3	25.8	18.0	18.2	24.3
30	52.7	46.4	40.5	34.9	29.8	21.0	24.4
40	58.8	52.6	45.9	44.0	38.7	30.8	26.0
50	62.9	56.9	50.5	49.4	44.8	38.6	31.7
60	66.6	61.0	54.6	52.8	49.8	44.4	39.6
70	70.9	65.4	59.0	56.2	54.8	49.7	46.7
80	73.3	67.8	62.2	58.3	58.5	53.1	51.2
90	74.8	70.5	64.8	60.4	60.9	56.1	54.5
100	76.6	73.6	67.2	62.6	63.5	59.0	57.8

Aansluiting afvoer - geluidsvermogen - dB ref. 10 ⁻¹² W							
Percentage	125Hz	250Hz	500Hz	1000Hz	2000Hz	4000Hz	8000Hz
20	42.2	32.9	22.4	15.8	13.2	18.0	24.2
30	49.0	37.2	28.1	20.8	15.4	18.2	24.2
40	48.7	41.7	33.1	27.9	21.2	19.0	24.2
50	53.9	46.1	37.5	32.9	27.3	21.8	24.3
60	56.8	49.7	41.4	36.0	32.3	25.7	24.8
70	61.3	53.8	45.1	39.2	37.1	30.5	26.7
80	64.1	57.0	47.8	41.4	40.5	34.1	29.3
90	64.8	60.5	50.0	43.5	43.0	36.9	32.0
100	67.3	63.8	52.6	45.9	45.6	39.9	35.1

Sound measurements according BS EN 13141-7)

- supply and extract noise measured according EN ISO 5135 (values include end duct correction)
- casing radiation measured according ISO 3741:2010