

# ComfoAir Compact WM (wandmodel)

Compacte unit met Smart Technology.



## Belangrijke kenmerken

- Zeer compacte balansventilatie-unit
- Max. capaciteit: 296 m<sup>3</sup>/h – 100 Pa
- 2-in-1 unit: L/R versie instelbaar via software
- Met geïntegreerde bediening
- Smart Technology: Ingebouwde vochtsensor en intelligente timer voor automatische werking
- Met wizard voor snelle en zorgenvrije indienststelling
- EPB-conform
- Incl. condensafvoerkit

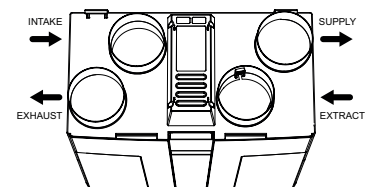
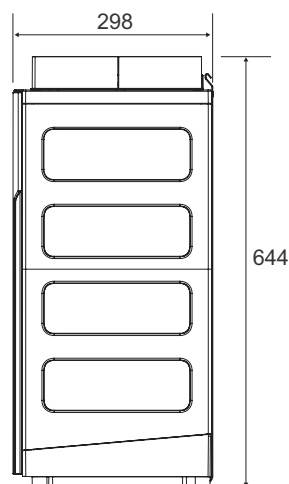
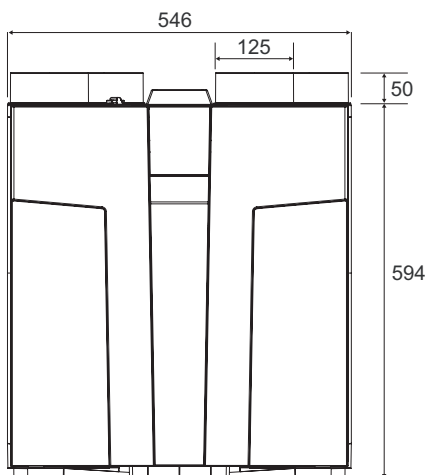
## Maatschets

Vooraanzicht

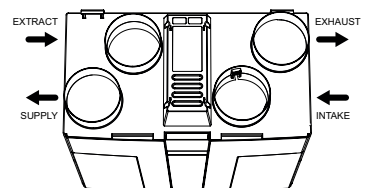
Zijaanzicht

## Luchtaansluitingen

Rechts



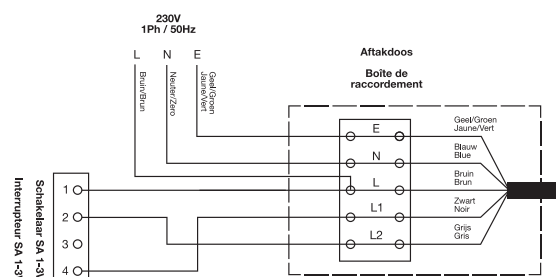
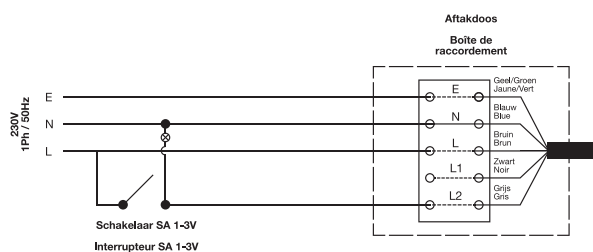
Links



## Aansluitschema

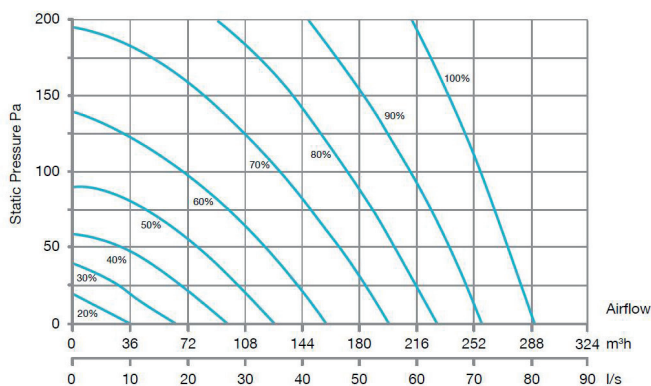
Twee snelheden (lichtschakelaar)

Drie snelheden (SA 1-3V)



## Technische specificaties

### Luchtgrafiek



## Energiepaspoort

EPB - data → [www.epbd.be](http://www.epbd.be)

Product	Zehnder ComfoAir Compact WM
Type motor	DC
Max. vermogen / fan	87 Watt
Rendement	78% → 263 m³/h
Zomerbypass	Volledig

### Energie label

Energieklasse	<b>A</b>
Geluidsniveau *	51 dB(A)
Maximumdebiet **	296 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)	Aanvoer dB(A)	Kast dB(A)	
20	36	1	34.1	35.6	31.2	20
30	55	5	38.9	44.4	37.7	-
40	85	11	40.5	49.5	43.1	-
50	110	18	44.0	54.6	47.6	-
60	140	28	49.0	58.7	51.6	-
70	173	42	51.3	62.6	55.3	-
80	199	55	53.4	65.5	58.1	-
90	225	71	55.7	67.7	60.4	-
100	254	100	57.7	69.2	62.6	-

### Kastuitstraling - geluidsvermogen - dB ref. 10<sup>-12</sup> W

Percentage	125Hz	250Hz	500Hz	1000Hz	2000Hz	4000Hz	8000Hz
20	34.0	30.9	29.6	24.3	18.4	17.8	24.1
30	44.6	38.1	36.4	31.9	24.7	18.7	24.1
40	40.8	42.6	41.5	39.2	31.7	23.4	24.3
50	45.9	46.0	45.5	43.8	37.9	30.2	25.7
60	50.0	49.8	49.4	47.5	42.7	35.8	29.3
70	52.8	54.1	52.5	50.9	47.6	40.8	34.9
80	55.3	56.4	55.3	53.2	51.0	44.3	39.1
90	55.5	59.0	57.5	55.4	53.3	47.3	42.3
100	57.3	61.2	59.9	57.1	55.8	50.1	45.2

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 <sup>-12</sup> W							
Percentage	125Hz	250Hz	500Hz	1000Hz	2000Hz	4000Hz	8000Hz
20	45.5	36.3	32.4	27.7	18.4	18.1	24.3
30	55.1	41.7	41.4	38.8	30.1	21.7	24.4
40	52.2	46.6	45.7	46.7	38.6	31.2	25.2
50	56.7	50.5	49.9	51.9	45.0	39.1	32.7
60	62.3	55.2	52.9	55.6	50.1	44.7	40.2
70	64.1	59.3	56.5	59.2	55.1	49.7	46.5
80	66.1	61.8	59.4	61.2	59.2	53.3	50.6
90	68.2	64.6	61.6	62.8	61.7	56.3	53.7
100	69.0	66.1	63.3	63.9	63.5	58.4	55.9

Aansluiting afvoer - geluidsvermogen - dB ref. 10 <sup>-12</sup> W							
Percentage	125Hz	250Hz	500Hz	1000Hz	2000Hz	4000Hz	8000Hz
20	44.7	34.4	26.1	18.8	15.1	18.3	25.0
30	52.5	38.9	32.7	27.7	18.6	18.2	24.8
40	47.3	41.7	37.2	35.6	24.7	19.8	24.8
50	51.4	45.6	39.9	39.5	30.7	23.9	25.1
60	60.8	50.5	43.1	42.6	35.5	28.4	26.3
70	59.8	53.8	46.4	45.7	40.4	33.6	29.4
80	60.0	56.4	48.9	47.6	43.8	36.9	32.5
90	62.5	58.8	51.0	49.1	46.6	39.8	35.4
100	62.9	61.3	53.1	50.7	48.9	42.4	38.1

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