

## Schallwerte ComfoAir 550

Zusammenstellung der Messresultate  
Messung vom 20.05.2008

Zuluft	Pst. [Pa]	Qv [m <sup>3</sup> /h]	63 [Hz]	125 [Hz]	250 [Hz]	500 [Hz]	1 [kHz]	2 [kHz]	4 [kHz]	8 [kHz]	dB(A)
100%	240	560	78.1	78.2	78.1	78.7	69.2	70.4	66.0	53.5	<b>78.7</b>
90%	213	508	76.4	77.9	77.5	77.1	68.6	69.3	64.9	52.3	<b>77.5</b>
80%	174	447	76.3	75.3	74.6	73.3	66.1	65.9	60.8	48.1	<b>74.1</b>
70%	152	370	71.9	72.9	71.9	69.6	62.6	62.2	56.3	43.5	<b>70.6</b>
60%	128	300	66.5	69.5	69.6	66.2	57.9	57.9	50.9	38.4	<b>67.1</b>
50%	95	230	66.9	66.5	67.8	60.9	52.5	52.7	44.2	32.2	<b>63.0</b>
40%	70	155	60.8	63.2	64.6	54.6	45.1	44.4	35.1	24.0	<b>58.2</b>
30%	46	104	59.4	56.3	55.1	47.0	37.4	37.3	25.4	13.5	<b>49.7</b>
20%	10	70	54.2	50.0	44.9	36.4	29.6	26.2	14.6	10.8	<b>40.4</b>
15%	5	50	54.2	45.1	39.3	29.2	25.7	21.4	8.8	12.1	<b>35.5</b>

Abluft	Pst. [Pa]	Qv [m <sup>3</sup> /h]	63 [Hz]	125 [Hz]	250 [Hz]	500 [Hz]	1 [kHz]	2 [kHz]	4 [kHz]	8 [kHz]	dB(A)
100%	240	560	67.0	66.5	65.5	63.1	51.5	48.6	42.0	32.5	<b>62.7</b>
90%	213	508	74.1	65.6	64.7	64.5	50.1	47.3	40.5	30.6	<b>63.2</b>
80%	174	447	69.8	62.7	61.9	60.0	47.6	44.6	36.8	26.9	<b>59.4</b>
70%	152	370	63.3	60.2	60.1	53.8	44.5	40.7	32.5	23.2	<b>55.2</b>
60%	128	300	62.4	56.9	57.2	49.6	41.2	36.6	27.7	20.0	<b>51.8</b>
50%	95	230	56.2	51.6	54.9	45.5	35.7	31.9	21.2	17.9	<b>48.5</b>
40%	70	155	54.7	46.4	51.4	38.2	29.1	25.0	13.9	12.5	<b>44.0</b>
30%	46	104	57.1	44.9	44.3	32.7	26.8	18.2	8.3	11.2	<b>38.6</b>
20%	10	70	54.8	39.3	35.7	25.6	21.3	9.7	4.0	12.8	<b>32.5</b>
15%	5	50	50.7	39.9	29.3	22.4	20.1	3.1	5.9	13.0	<b>29.3</b>

Geräte- abstrahl.	Pst. [Pa]	Qv [m <sup>3</sup> /h]	63 [Hz]	125 [Hz]	250 [Hz]	500 [Hz]	1 [kHz]	2 [kHz]	4 [kHz]	8 [kHz]	dB(A)
100%	240	560	56.8	56.9	55.5	53.3	46.3	44.4	38.3	24.2	<b>54.0</b>
90%	213	508	56.7	56.2	54.8	52.0	44.8	43.0	36.7	22.6	<b>52.8</b>
80%	174	447	51.3	53.4	51.9	50.0	41.8	40.0	33.0	19.0	<b>50.2</b>
70%	152	370	47.6	50.4	49.3	47.6	38.5	36.4	28.3	15.1	<b>47.5</b>
60%	128	300	45.9	46.9	46.9	45.5	34.4	32.0	23.0	11.9	<b>44.8</b>
50%	95	230	42.0	43.8	45.3	39.4	29.6	26.9	16.7	10.4	<b>40.5</b>
40%	70	155	35.9	38.4	41.2	32.2	24.2	20.7	11.3	9.7	<b>35.1</b>
30%	46	104	37.2	36.5	35.6	26.8	19.8	14.5	9.5	9.7	<b>30.0</b>
20%	10	70	35.6	32.4	29.7	25.6	20.7	18.6	9.5	9.7	<b>27.7</b>
15%	5	50	29.7	26.3	28.7	19.7	18.6	17.1	9.2	9.7	<b>25.0</b>

Version 1  
Wädenswil, 01.01.2009 / fbo03