

Noise data and power consumption HRC-400-EcoMax and MaxComfort enclosure noise dB ref. 10⁻¹²W

Capacity Qv - m ³ /h	Print Δ P st- Pa	Absorbed power W el	SFP Wh/ m ³	125 Hz	250hz	500Hz	1000Hz	2000Hz	4000Hz	8000Hz
400	150	117	0,29	29	52	49	48	49	42	29
400	100	103	0,26	27	53	49	47	49	41	28
350	150	94	0,27	27	50	46	46	47	38	24
350	100	82	0,23	27	45	48	45	46	38	23
350	50	68	0,19	26	48	45	44	46	37	22
300	100	62	0,21	25	44	44	43	43	33	17
300	150	72	0,24	27	47	44	44	44	34	20
280	50	47	0,17	26	42	40	39	40	30	19
250	100	47	0,19	23	42	41	40	39	29	13
250	50	37	0,15	23	42	40	38	37	26	17
245	50	37	0,15	26	42	40	38	37	26	18
250	25	34	0,14	23	40	39	38	37	26	18
210	50	30	0,14	23	39	37	35	33	21	15
200	50	28	0,14	25	39	36	35	32	19	16
150	25	17	0,12	21	36	32	29	24	18	15
100	25	12	0,12	15	32	32	24	17	17	15

* Cabinet radiations measured according to ISO 3741:2010

* SFP in Wh/m³ calculated with measured data according to 13141-7:2018

* Used connection diameters 180mm

Sound data HRC-400-EcoMax and MaxComfort Supply noise dB ref. 10⁻¹²W

Capacity Qv - m ³ /h	Print Δ P st- Pa	125 Hz	250hz	500Hz	1000Hz	2000Hz	4000Hz	8000Hz
400	150	51	67	61	57	58	52	43
400	100	51	73	60	57	57	52	42
350	150	50	64	57	55	55	48	38
350	100	48	61	57	54	54	48	37
350	50	41	61	57	53	53	47	36
300	150	47	60	56	53	52	44	34
300	100	46	58	54	51	51	43	31
280	50	39	51	52	49	48	40	27
250	100	44	61	52	49	47	38	26
250	50	42	56	52	48	46	37	23
200	50	44	51	47	43	40	29	20
200	25	46	45	45	42	38	26	15
150	25	44	41	41	38	32	19	15
100	25	36	38	37	32	23	11	15

* Supply noise measured in accordance with ISO 5135:197 (measured values include end reflection correction)

* Used connection diameters 180

-> [Click here and see the Orcon HRC 400 EcoMax online with all specifications and documentation](#)

Sound data HRC-400-EcoMax and MaxComfort Return noise dB ref. 10⁻¹²W

Capacity Qv - m ³ /h	Print Δ P st- Pa	125 Hz	250hz	500Hz	1000Hz	2000Hz	4000Hz	8000Hz
400	150	45	46	40	36	34	27	14
400	100	42	48	39	35	34	26	13
350	150	45	46	36	34	32	23	12
350	100	40	47	36	33	31	23	10
350	50	39	41	36	33	30	22	11
300	150	44	43	34	31	29	20	10
300	100	38	38	33	30	28	19	10
280	50	35	44	32	29	25	16	11
250	100	37	37	32	28	24	15	10
250	50	33	42	31	27	23	13	12
200	50	32	42	28	23	18	17	14
150	25	43	29	22	18	14	14	14
100	25	25	36	19	14	14	13	13

* Return noise measured according to ISO 5135:199 (measured values are including end reflection correction)

* Used connection diameters 180mm

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