

	Flow Rate	160m ³ /h	Compressor Off							
	Hz	63	125	250	500	1k	2k	4k	8k	WEIGHTED
Breakout (dB)										
Modul-AIR	-	48.1	44.7	48.3	46.7	42.8	39.6	35.1	32.9	48.5
GreenComfort	-	48.2	60.8	49.6	39.2	34.8	32	26.1	29	47
Induct										
Modul-AIR	Extract	59.2	69.4	63.7	52.3	38.6	34.3	30.6	27.7	57
GreenComfort	Supply	57.1	62.3	71.4	48.8	43	35.8	29.3	15	63
GreenComfort	Intake	57	65.8	62.5	46.2	34	32.4	28.5	19.4	54.5
Modul-AIR	Exhaust	68.6	68.3	67.6	61.7	55.5	51.6	49.5	47.9	63.5

	Flow Rate	200m ³ /h	Compressor Off							
	Hz	63	125	250	500	1k	2k	4k	8k	WEIGHTED
Breakout (dB)										
Modul-AIR	-	52	45.4	50.1	47.2	42.9	40.1	36.2	35.1	49
GreenComfort	-	49.6	54.5	53.2	39.3	35.3	31.3	24.4	25	46.5
Induct										
Modul-AIR	Extract	59.9	69.9	64	54	41.4	36.5	33.9	32.3	57.5
GreenComfort	Supply	57.8	62.1	70.2	49.8	44.2	37.7	31.6	17.6	62
GreenComfort	Intake	58.8	61.9	61.6	46	35.3	33.6	29.9	20.4	53.5
Modul-AIR	Exhaust	68.9	68.8	72.2	64.3	57.8	53.7	52	50.5	67

	Flow Rate	120m ³ /h	Compressor On							
	Hz		63	125	250	500	1k	2k	4k	8k
Breakout (dB)										
Modul-AIR	-	63.4	50.8	49.7	46.9	45.8	43.4	37.7	33.5	50.5
GreenComfort	-	46.5	57.2	45.4	38.6	34.2	31.4	25.7	29.2	44
In-duct										
Modul-AIR	Extract	71.6	67.7	65.4	52.3	38.2	34.2	30.2	32.7	57
GreenComfort	Supply	57.8	63	57.6	48.2	41.4	33.7	26.6	12.6	56.5
GreenComfort	Intake	60.6	64	62.1	44.8	32.4	30.6	26.5	17.7	53.5
Modul-AIR	Exhaust	70	69.3	67.3	60.8	53.8	49.2	45.6	43.4	62.5

Sound Data

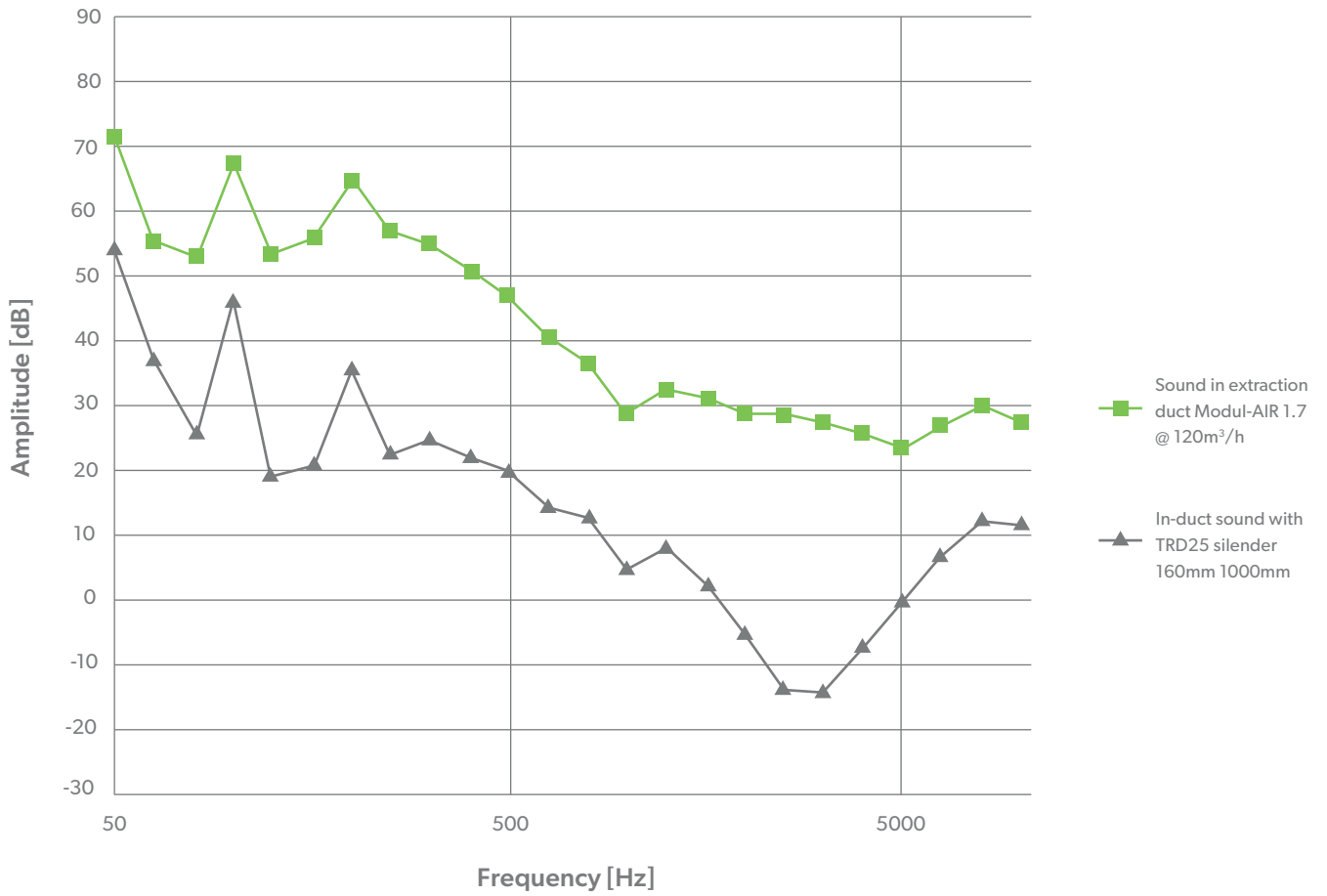
Above figures are excluding any attenuator accessory. The use of attenuators is recommended to reduce noise transmitted inside ventilation ductwork.

With the ModulAIR, depending on the frequency the in-duct sound power level can reduce by up to 25% (as seen in graph).

In-room sound levels can reduce in excess of 50%.

Based on a ducting arrangement with 130Pa's, @ 120m³/h c/w TRD25 Ø160mm 1m silencer.

Extraction duct sound @ 120m³/h



In-duct sound power level

