

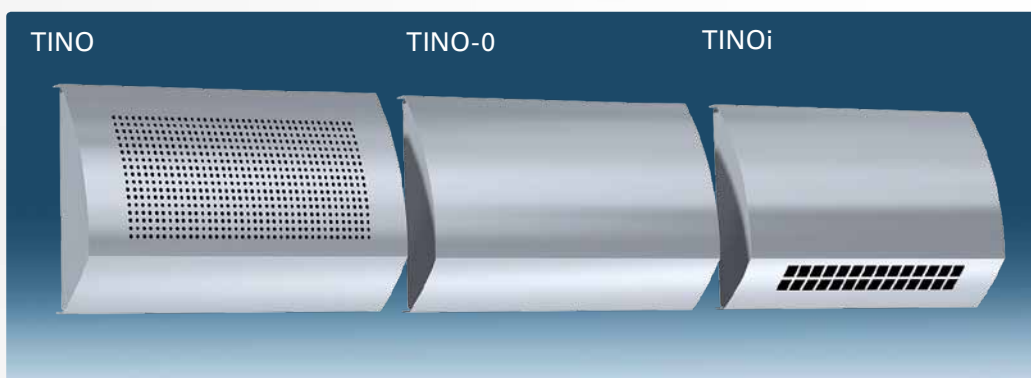
TINO

Its versatile installation options make the TINO series ideal for many types of ventilation solutions. It becomes part of the interior in the same way as a wall lamp or audio centre, so you can view it as an interior design element. TINO is an inconspicuous part of your home ventilation.

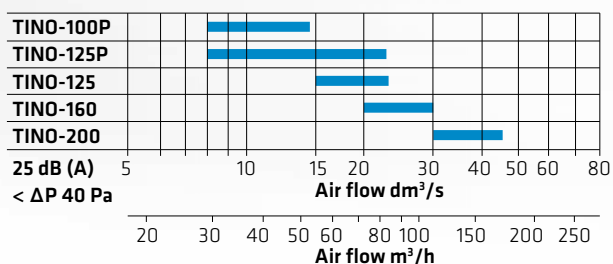
The TINO series includes a wide range of supply air diffusers, all with an excellent mixing ratio up to channel size Ø200 mm. TINO diffusers can even be installed further away from the surface of the ceiling without causing a feeling of draught.

TINO

The **TINO** series includes the similarly designed exhaust air vent **TINOi** and a blind design element **TINO-0**. TINO is a perfect choice if you want to have the same design in rooms of different sizes and for varying air volumes. The construction height of the series is very low, and it features reliable measurement combined with quick and precise adjustment.

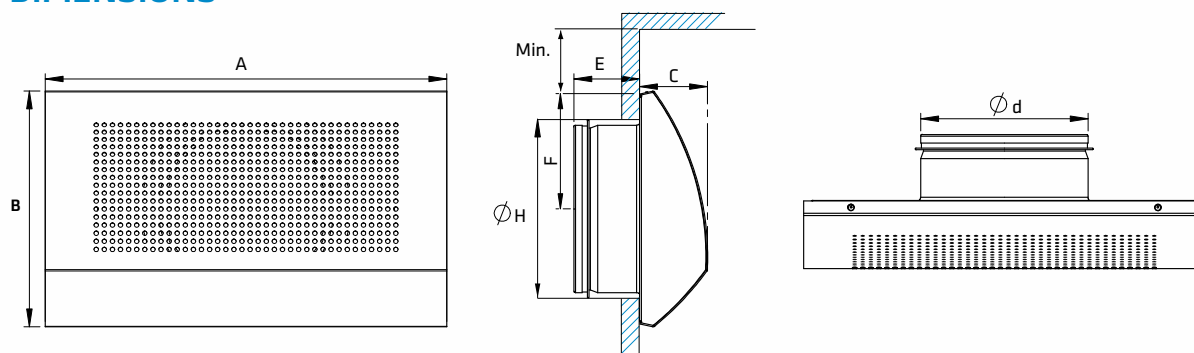


QUICK GUIDE



Also available with an attractive square perforation design (model **TINOq**)

DIMENSIONS



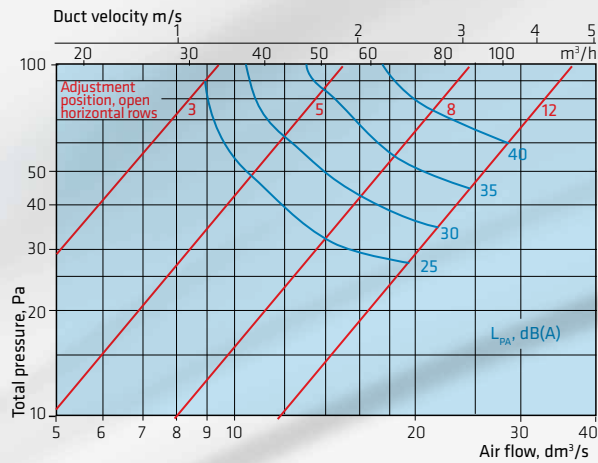
Supply air diffusers

Model	Ød	ØH	AxB	C	E	F	Min	Weight, kg
TINO-100P	100	125	255x150	42	45	68	50	0,7
TINO-125P	125	150	297,5x175	50	45	80,5	50	0,9
TINO-125	125	140	297,5x175	50	45	80,5	50	0,9
TINO-160	160	175	357x210	62	45	98	50	1,3
TINO-200	200	215	425x250	76,5	45	118	50	1,7
TINO-100q	100	115	255x150	42	45	68	50	0,7
TINO-125q	125	140	297,5x175	50	45	80,5	50	0,9
TINO-160q	160	175	357x210	62	45	98	50	1,3



TINO-D is designed for use with flexible plastic ducts. Connections 2xØ75. Other dimensions same as TINO-100.

TINO-100P



Sound power level L_{pk}

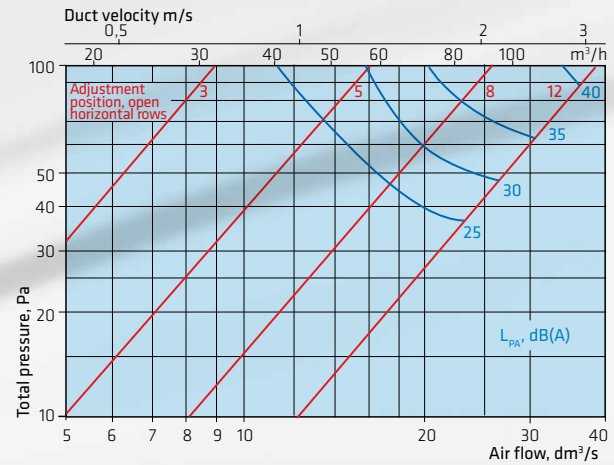
Size	f, Hz	63	125	250	500	1k	2k	4k	8k
TINO-100P	K, dB	-7	-5	-3	-1	2	-6	-15	-19

Sound attenuation

Size	f, Hz	63	125	250	500	1k	2k	4k	8k
TINO-100P	ΔL, dB	22	16	11	5	-1	4	2	3

L_{wokt} = L_{pA} + K

TINO-125P



Sound power level L_{pk}

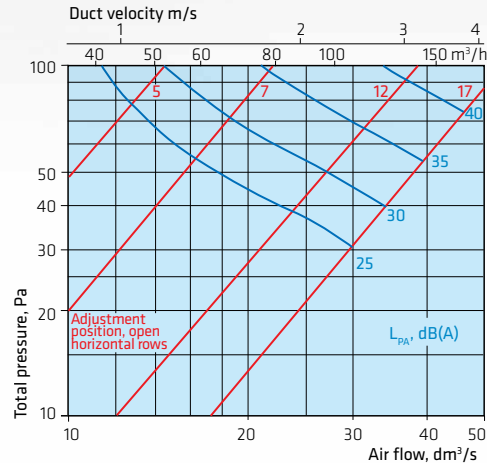
Size	f, Hz	63	125	250	500	1k	2k	4k	8k
TINO-125P	K, dB	-14	-4	-4	-1	1	-6	-9	-12

Sound attenuation

Size	f, Hz	63	125	250	500	1k	2k	4k	8k
TINO-125P	ΔL, dB	19	14	9	1	3	4	3	4

L_{wokt} = L_{pA} + K

TINO-125



Sound power level L_{pk}

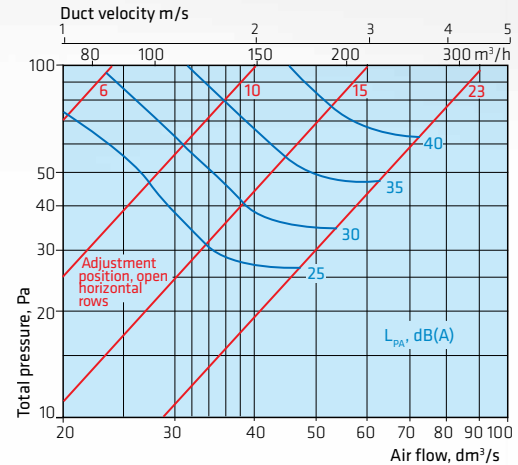
Size	f, Hz	63	125	250	500	1k	2k	4k	8k
TINO-125	K, dB	-11	-4	-4	-1	2	-6	-12	-16

Sound attenuation

Size	f, Hz	63	125	250	500	1k	2k	4k	8k
TINO-125	ΔL, dB	20	14	9	1	1	2	2	2

L_{wokt} = L_{pA} + K

TINO-160



Sound power level L_{pk}

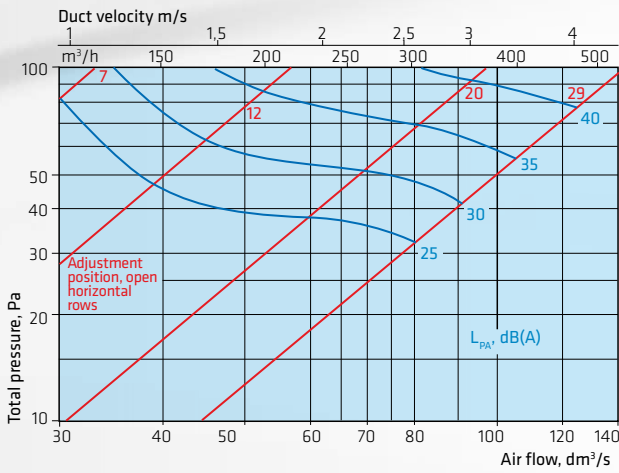
Size	f, Hz	63	125	250	500	1k	2k	4k	8k
TINO-160	K, dB	-6	-3	-1	2	0	-5	-14	-16

Sound attenuation

Size	f, Hz	63	125	250	500	1k	2k	4k	8k
TINO-160	ΔL, dB	18	12	6	2	3	2	2	2

L_{wokt} = L_{pA} + K

TINO-200



Sound power level L_{okt}

Size	f, Hz	63	125	250	500	1k	2k	4k	8k
TINO-200	K, dB	-2	-4	0	3	2	-4	-9	-10

Sound attenuation

Size	f, Hz	63	125	250	500	1k	2k	4k	8k
TINO-200	ΔL , dB	15	10	4	0	2	2	2	2

$L_{wkt} = L_{pA} + K$

Airborne sound insulation D, n, e, w, dB

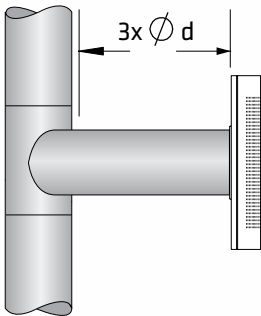
Supply air

Size	TINO	TINO+VAL	TINO+VAM
100	41	60	60
125	41	65	60
160	41	62	56
200	41	59	62

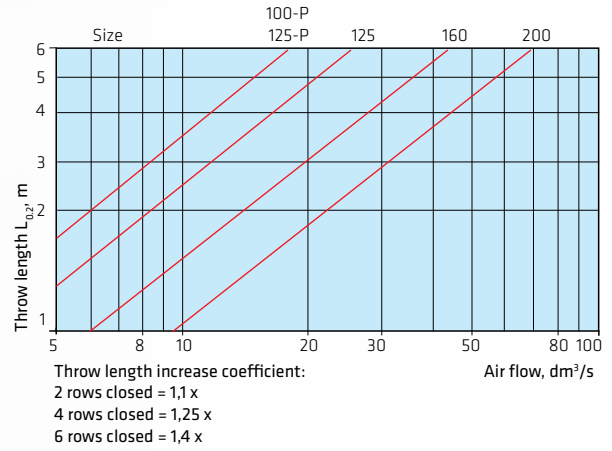
Sound attenuation

Sound level will increase if cover distance is below $3 \times \varnothing d$:

- after bend +4 dB (A)
- after T joint +8 dB (A)



Throw length



Throw pattern

