



Integrated ducting and diffusion systems

BUSINESS PARTNER OF

TROX[®] **TECHNIK**

V D W

PRODUCT DATA SHEET

SWIRL DIFFUSER



- Ideal for rooms with ceiling heights of approximately 2.6 to 4.0m
- Pattern changing
- Round and Square face available
- Available in sizes 300, 400, 500, 600, 625 & 825 Face Size

contact **Head Office**

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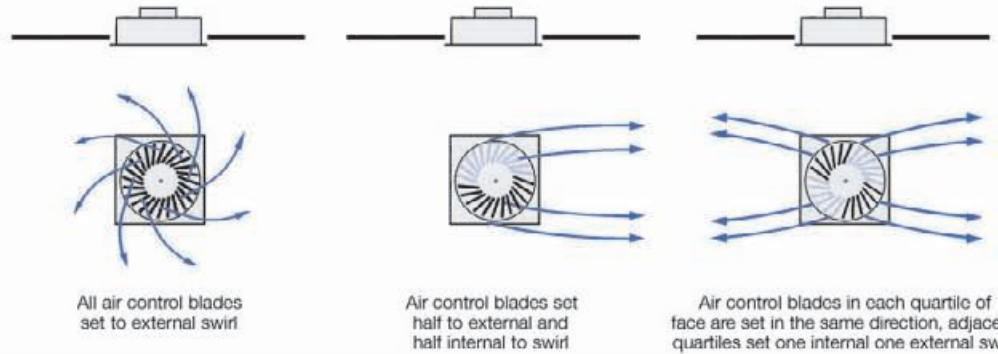
V D W
SPECIFICATIONS
SWIRL DIFFUSER

Preliminary Selection (supply air)

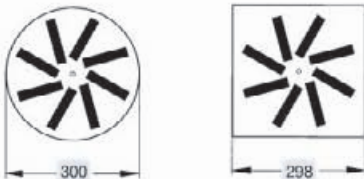
Size	\dot{V}_{max}		\dot{V}_{min}		$L_{WA\ max}$ dB(A)	$L_{W\ NC\ max}$ NC	$L_{WA\ min}$ dB(A)	$L_{W\ NC\ min.}$ NC	A_{eff} m ²
	l/s	m ³ /h	l/s	m ³ /h					
* 300 x 8	70	252	15	54	40	34	< 20	< 20	0.0070
* 400 x 16	110	396	30	108	40	34	< 20	< 20	0.0140
500 x 24	130	468	40	144	40	34	< 20	< 20	0.0210
* 600 x 24	190	684	60	216	40	34	< 20	< 20	0.0295
* 600 x 48	230	828	100	360	40	34	< 20	< 20	0.0390
625 x 24	190	684	60	216	40	34	< 20	< 20	0.0295
625 x 54	235	846	120	432	40	34	< 20	< 20	0.0470
825 x 72	350	1260	155	558	40	34	< 20	< 20	0.0730

* STOCKED SIZES

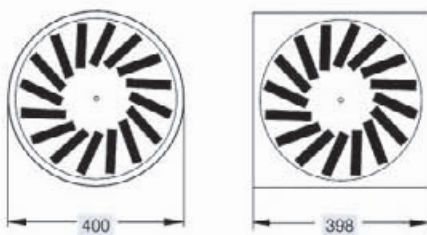
Discharge Characteristics for sizes 300x8, 400x16, 500x24, 600x24 and 625x24



Size 300 x 8



Size 400 x 16



Size 600 x 24



Size 600 x 48



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