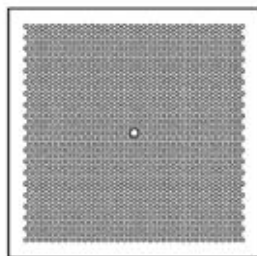
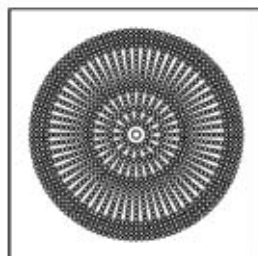




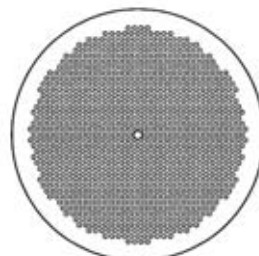
DIMENSIONS



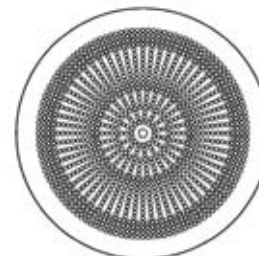
PIL-Q



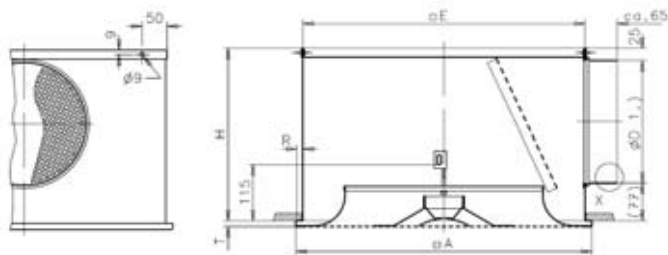
PIL-Q-S



PIL-R



PIL-R-S



SIZE	$\square A$	$\square E$	H	ϕD	R	T
310	308	290	260	158	8	7
400	398	370	260	158	12	12
500	498	470	300	198	12	12
600	598	570	350	248	12	12
625	623	570	350	248	24	12

SELECTION TABLE

SIZE	Flow (m ³ /h)	Sound power Lwa [dB(A)]	Pressure loss ΔP_t (Pa)	Av. vel. (m/s)	Throw x (m)	Critical radius X_{kr} (m)	Vertical drop y (m)	Temp. Coeff. $\Delta t_x / \Delta t_o$	Δt_o	Induction ratio
310	165	42	47	0,080	2,50	1,20	1,23	0,032	10	29,16
	125	35	28	0,059	2,00	1,20	1,04	0,037	10	25,28
	90	25	15	0,053	1,50	1,20	0,84	0,044	10	21,39
400	300	42	46	0,038	2,50	1,20	1,83	0,034	10	28,18
	240	35	30	0,037	2,00	1,20	1,47	0,039	10	24,44
	170	25	15	0,032	1,50	1,20	1,06	0,046	10	20,68
500	470	42	40	0,075	2,50	1,20	1,74	0,040	10	22,92
	380	35	26	0,061	2,00	1,20	1,51	0,047	10	19,87
	285	25	15	0,040	1,50	1,20	1,30	0,055	10	16,82
600	620	42	39	0,040	2,50	1,20	1,91	0,048	10	20,59
	510	35	26	0,039	2,00	1,20	1,60	0,056	10	17,85
	390	25	15	-	1,50	1,20	1,10	0,066	10	15,11

PROJECT SPECIFICATION

Model PIL-_-Z_ / SAK / LD / MM RAL t.b.d.

SCHAKO high induction micro-perforated tangential diffuser model PIL-Q-Z_/ASK/LD/MM RAL t.b.d. made of steel plate lacquered in RAL colour to be defined by project management, with interior deflectors in RAL 9005 lacquered steel plate. SAK model plenum in galvanised steel plate with perforated equalising plate, suspension lugs and connection inlet with flow regulation damper accessible from exterior. It can be integrated with any type of ceiling modules. Available in AUTOCAD library.

