

- Without heat recovery
- Outside wall
- Standard or timer
- IP44
- 150-600m³/h



## Outside wall fans type RS

Outside extraction wall fan

### Application

- Air exhaust of slot-machine hall, cafe, restaurant and lavatory
- For external wall mounting

### Composition

- Dampproof body with special covering that is stable to weather impact
- Backward impeller balanced on the motor shaft
- Supply: 230Vac 1ph
- Motor protection IP44 - insulation class B

### Accessories

- Transformer speed controller 230V mono, type **TSC-1**
- Speed controller, type **ESC**
- Backdraught shutter, type **OKA**

### Order example

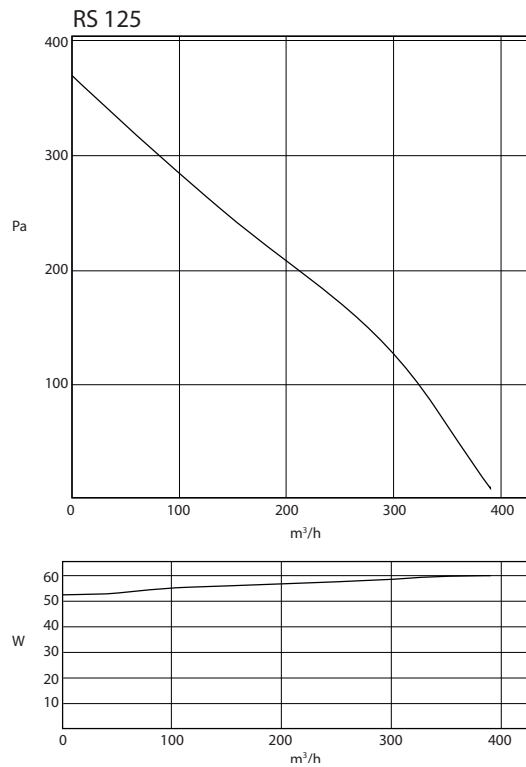
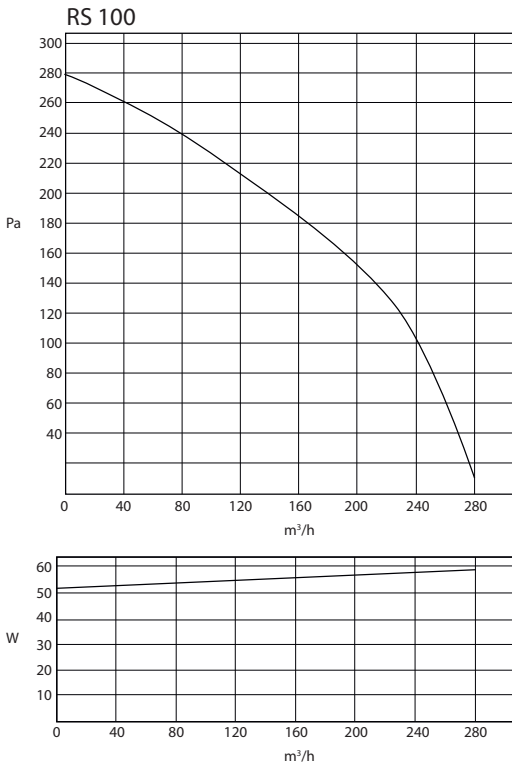
- **RS 160**

**RS:** type of fan

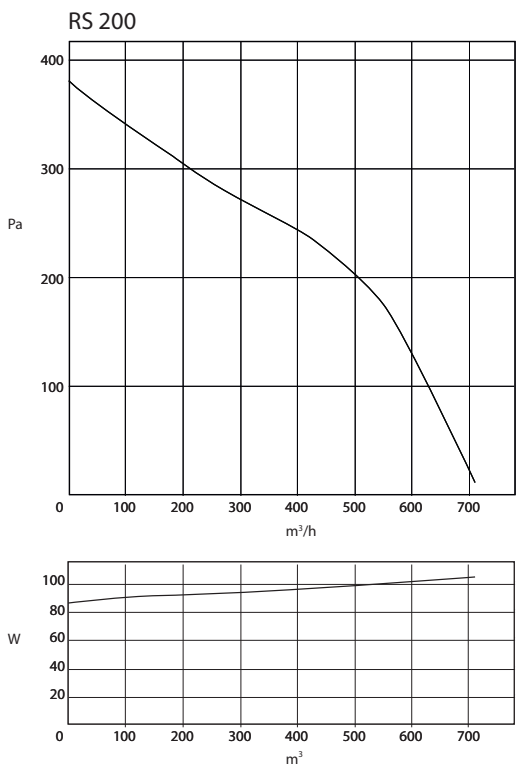
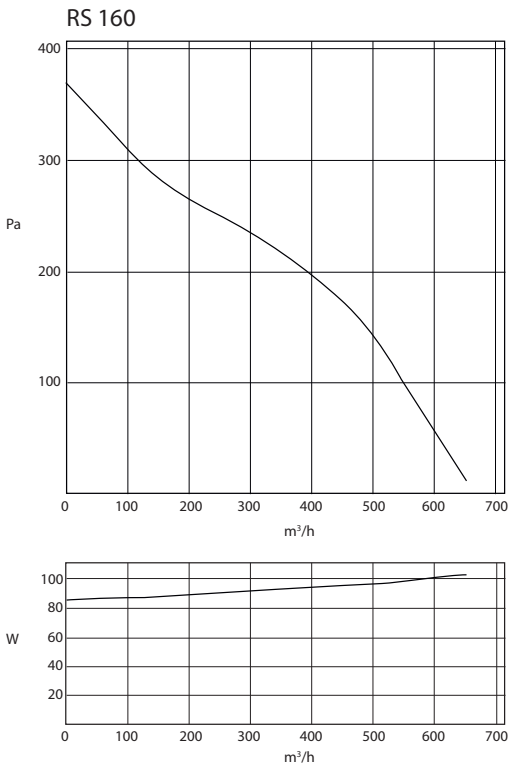
**160:** size

Air performance data						
	Q [m³/h]					
	0 Pa	50 Pa	100 Pa	150 Pa	200 Pa	250 Pa
RS 100	280	260	240	200	130	-
RS 125	485	450	426	380	340	300
RS 160	650	610	567	495	421	335
RS 200	-	645	580	515	440	360

Selection curves

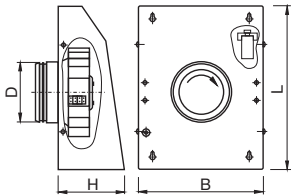


Selection curves



Technical data										
	U [V]	P [W]	I [A]	SC <sub>T</sub>	SC <sub>e</sub> **	T <sub>m</sub> [°C]	T <sub>u</sub> [°C]	n [rpm]	L <sub>pa</sub> @ 3m [dB(A)]	
RS 100	1 x 230	78	0.31	TSC-1-15	ESC-15	55	55	2530	54	
RS 125	1 x 230	75	0.33	TSC-1-15	ESC-15	55	55	2475	54	
RS 160	1 x 230	95	0.41	TSC-1-15	ESC-15	55	55	2440	60	
RS 200	1 x 230	104	0.45	TSC-1-15	ESC-15	55	55	2600	59	

- SC<sub>T</sub> = Transformer speed controller
- SC<sub>E</sub> = Electronic speed controller
  - **\*\* Caution: an electronic controller can produce a magnetic noise**
- T<sub>m</sub> = Maximum air temperature
- T<sub>u</sub> = Maximum ambient temperature
- LpA = Sound pressure level



Dimensions					
	ØD [mm]	L [mm]	B [mm]	H [mm]	[kg]
RS 100	100	355	260	138	3.82
RS 125	125	355	260	138	3.82
RS 160	160	400	300	138.2	4.53
RS 200	200	400	300	138.2	4.62