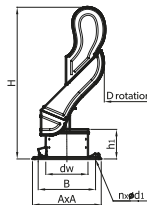


Warning!
Cowl may not be mounted on ducts exhausting fumes from coal burning stoves.

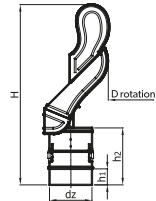
Destination	S	S - gas and oil exhaust ducts		
	D	D - smoke ducts		
Base material	CH	CH - chrome-nickel sheet 1.4301		
Cap material	CH	CH - chrome-nickel sheet 1.4301		
Diameter [mm]	ø150	ø180	ø200	
Efficiency [m³/h] at wind speed 4 m/s	152	220	270	
Underpressure [Pa] at wind speed 4 m/s	6.35			
Max. working temperature [°C]	400			
Rotating unit	slide bearings			

Versions of base

1. Square base openable -PK



2. Inlet pipe openable -B



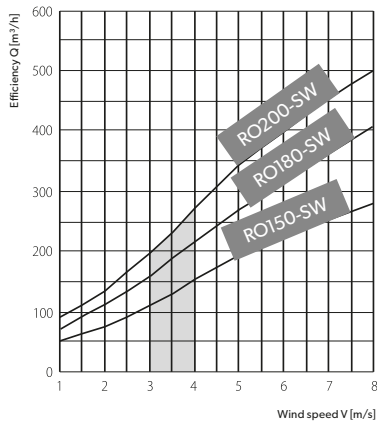
Measurements table for various inlet diameters

Ø 150											
Dimensions [mm]											Weight [kg]
Base version	D	dw	dz	H	h1	h2	A	B	d1	Amount n	CH
-PK	310	148.0	-	525	85	-	250	208	6.2	4	3.30
-B	310	-	151.8	645	60	205	-	-	-	-	3.10

Ø 180											
Dimensions [mm]											Weight [kg]
Base version	D	dw	dz	H	h1	h2	A	B	d1	Amount n	CH
-PK	340	178.0	-	590	85	-	300	250	6.2	4	3.70
-B	340	-	182	710	60	205	-	-	-	-	3.35

Ø 200											
Dimensions [mm]											Weight [kg]
Base version	D	dw	dz	H	h1	h2	A	B	d1	Amount n	CH
-PK	380	198.0	-	620	85	-	330	284	6.2	4	4.00
-B	380	-	201.1	740	60	205	-	-	-	-	3.50

Airflow charts



Efficiency chart for ROTOWENT DRAGON (various diameters) in a function of wind speed, not including the influence of chimney height. (1[m/s]=3.6[km/h]).