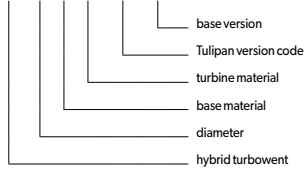


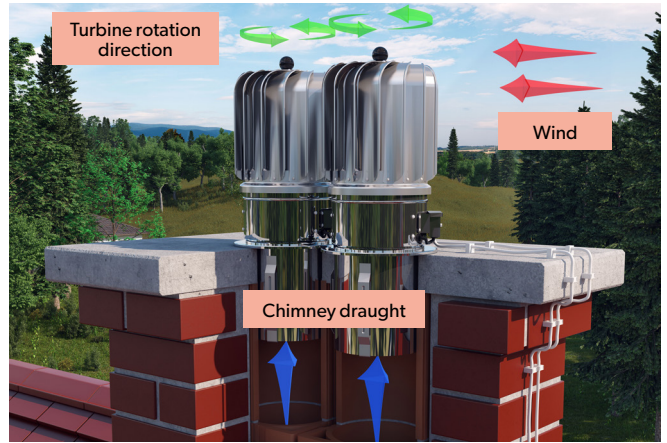


TH x a b - T - d



Diameter [mm]	ø150
Max. efficiency [m³/h]	197
Max. underpressure [Pa]	7
Rotating speed adjustment range [rev/min]	90 - 500
Voltage [V DC]	24
Nominal power* [W]	3.9
Max. current [mA]	360
Ambient temperature [°C]	-20 - +60
Rotating unit	ball bearings system

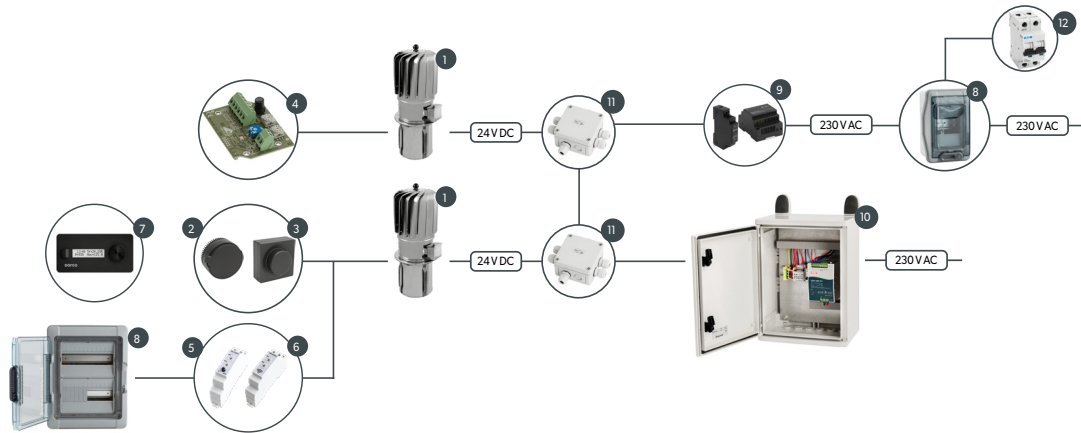
*at maximum efficiency



Destination	W	W	W	W - ventilation ducts
Base material	CH	CH	-	CH - chrome-nickel sheet 1.4301
	-	-	ML	ML - chrome-nickel sheet powder coated
Turbine material	-	CH	-	CH - chrome-nickel sheet 1.4301
	-	-	ML	ML - aluminium powder coated
	AL	-	-	AL - aluminium

Diameter	Sound pressure level A at a distance of 4 m from cowl (for rotation speed n)		Sound power level L (for min. rotation speed acc. to PN-EN ISO 3741:2003)	
	N _{Amin} for n=90	N _{Amax} for n=270	L _{WA} for n=90	L _{WA} for n=270
ø150	8 dB	15 dB	26 dB	33 dB

Connecting diagram

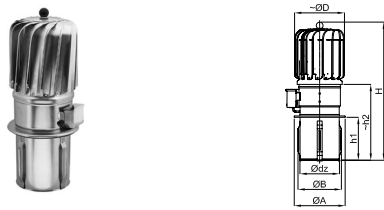


No	Symbol	Name
CONTROLLERS		
1	TH...T	Turbowent Tulipan version
2	ERO-32MN-2	ERO Electronic motor speed controller
3	ERO-32MN-1	ERO Electronic motor speed controller
4	ERO-31MW-0	ERO type electronic motor speed controller mounted on the cowl
5	ERO-32MS-0	ERO Electronic motor speed controller - on rail version TS-35
6	ERO-32WS-0	ERO Electronic motor speed controller - WiFi version (wBox application is required)
7	ERO-32AP-0	ERO Electronic motor speed controller - surface version
8	ESR-03W-0	Electronic control cabinet ESR - max amount of controllers: 3
	ESR-04W-0	Electronic control cabinet ESR - max amount of controllers: 4
	ESR-06W-0	Electronic control cabinet ESR - max amount of controllers: 6
	ESR-08W-0	Electronic control cabinet ESR - max amount of controllers: 8
	ESR-12W-0	Electronic control cabinet ESR - max amount of controllers: 12
	ESR-24W-0	Electronic control cabinet ESR - max amount of controllers: 24
	ESR-36W-0	Electronic control cabinet ESR - max amount of controllers: 36
	ESR-54W-0	Electronic control cabinet ESR - max amount of controllers: 54
ESR-72W-0	Electronic control cabinet ESR - max amount of controllers: 72	

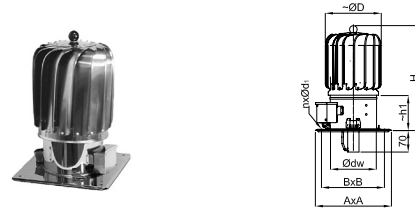
No	Symbol	Name
POWER FEEDERS		
9	EZN-010M-0	Electronic power supply EZN, nominal power 10 W
	EZN-030M-0	Electronic power supply EZN, nominal power 30 W
10	EZN-060M-0	Electronic power supply EZN, nominal power 60 W
	ESZ-060W-0	Electronic power supply cabinet ESZ, connected power 60 W
	ESZ-120W-0	Electronic power supply cabinet ESZ, connected power 120 W
	ESZ-240W-0	Electronic power supply cabinet ESZ, connected power 240 W
11	ESZ-480W-0	Electronic power supply cabinet ESZ, connected power 480 W
	ERZ-06D-0	Electronic power divider ERZ
12	CLS6-B4/1N	Circuit breaker

Versions of bases

1. Force-in mounting base -PT



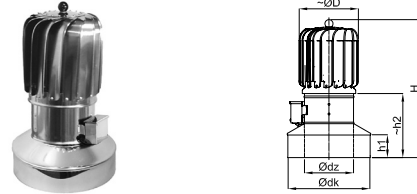
2. Square base -PK



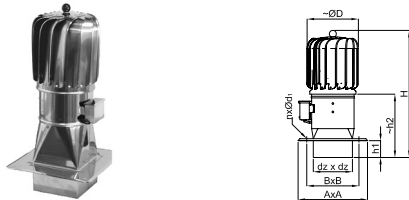
3. Dismountable base -R



4. Base with insulation closing -B-K



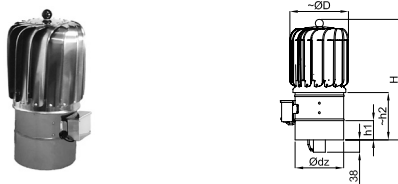
5. Inlet pipe reduced -PKR



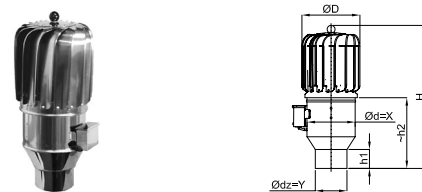
6. Inlet pipe openable -B



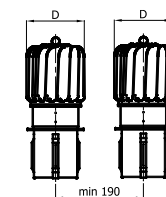
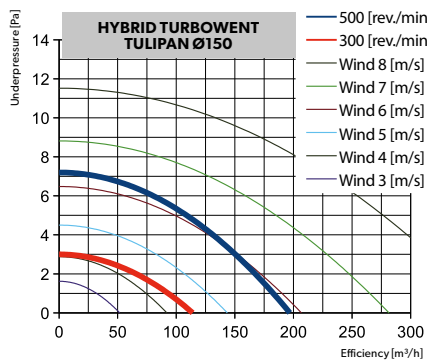
7. Inlet pipe not openable -B-S



8. Inlet pipe reduced -X/Y...-B-S



Airflow charts



Measurements table for various inlet diameters

Base version	Dimensions [mm]										Weight [kg]	
	D	dw	dz	H	h1	h2	A	B	d1	Amount n		
Ø 150												
-PT	-180	-	144.0	477	157	244	187	158	6.2	-	2.40	
-PK	-180	149.0	-	333	100	-	250	208	6.2	4	2.15	
-R	-180	150.4	-	337	107	-	-	-	-	-	2.00	
-B-K	-180	253.3	151.7	427	70	197	-	-	-	-	2.70	
-PKR	-180	-	140.0	429	60	200	250	187	6.2	4	3.30	
-B	-180	-	152.0	422	60	196	-	-	-	-	2.40	
-B-S	-180	-	152.0	376	60	147	-	-	-	-	2.20	
-X/Y...-B-S	-180	-	Y	427	60	194	-	-	-	-	2.35	