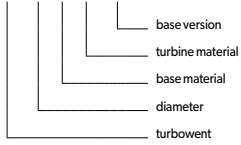


TU x a b - c

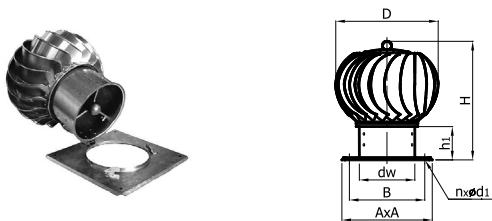


Destination	W	W	W	W	W - ventilation ducts
Base material	CH	-	CH	-	CH - chrome-nickel sheet 1.4301
	-	OC	-	-	OC - galvanised steel sheet
Turbine material	-	-	-	ML	ML - galvanised steel sheet powder coated
	CH	-	-	-	CH - chrome-nickel sheet 1.4301
	-	AL	AL	-	AL - aluminium
	-	-	-	ML	ML - aluminium powder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

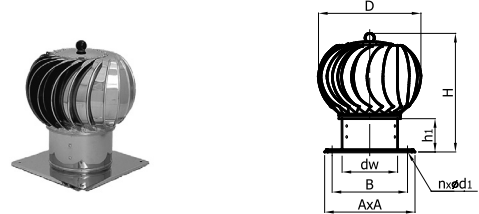
Diameter [mm]	ø150	ø200	ø250	ø300	ø350
Efficiency [m³/h] (at wind speed 4 m/s)	200	325	550	750	850
Underpressure [Pa] (at wind speed 4 m/s)	7.0	6.3	7.0	6.1	6.0
Max. working temperature [°C]	150				
Rotating unit	ball bearings system				

Versions of bases

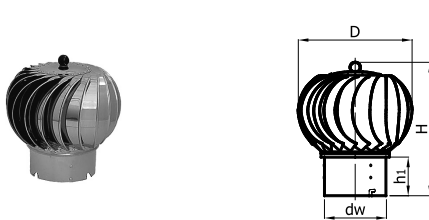
1. Square base openable ø150, ø200, ø250 -PK



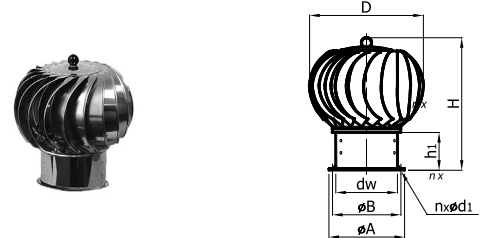
2. Square base not openable ø300, ø350 -PK



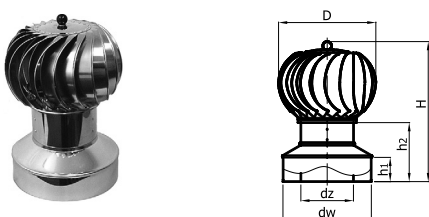
3. Dismountable base -R



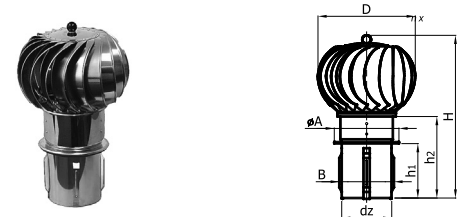
4. Base with collar -BIII



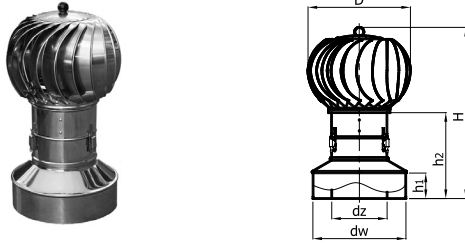
5. Base with insulation closing -B-K



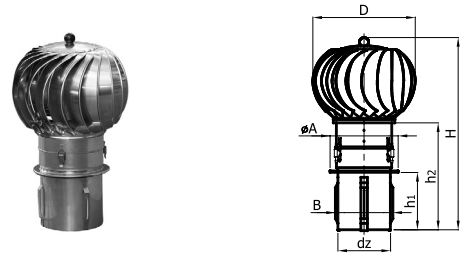
6. Force-in mounting base -PT



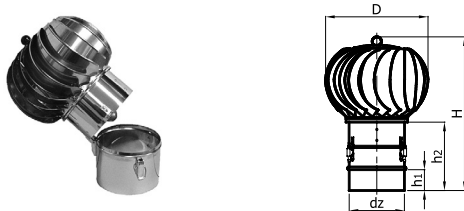
7. Base with insulation closing - openable -B-K-U



8. Force-in mounting base - openable -PT-U



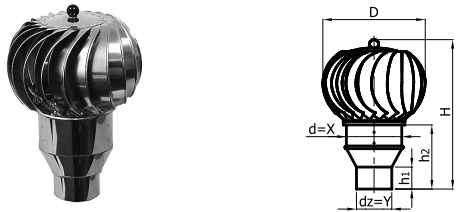
9. Inlet pipe openable ø150, ø200, ø250, ø300 -B



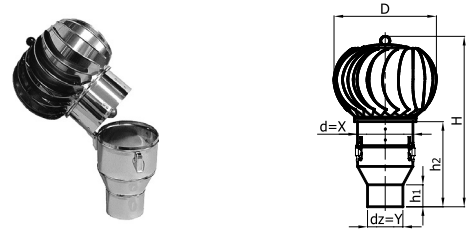
10. Inlet pipe - not openable -B-S



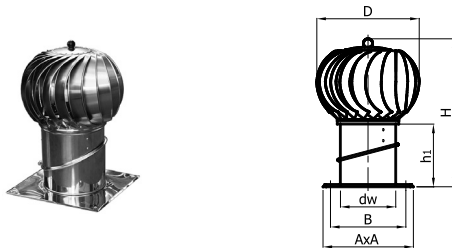
11. Inlet pipe reduced -X/Y-...-B-S



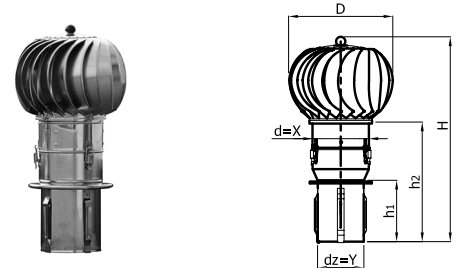
12. Inlet pipe reduced openable ø150, ø200, ø250, ø300 -X/Y-...-B



13. Adjustable base -N



14. Force in-mounting base, reduced -X/Y-...PTU



Adjustment ranges for various inlet diameters:
 · ø150+ø250 - angle 0°+45°
 · ø300+ø350 - angle 0°+45° or 0°+30°

Measurements table for various inlet diameters

Base version	Dimensions [mm]										Weight [kg]			
	D	dw	dz	H	h1	h2	A	B	d1	Amount n	OCAL	CHAL	ML	CHCH
-PK	~260	150.4	-	305	100	-	250	208	6.2	4	1.50	1.60	1.60	1.80
-R	~260	150.4	-	320	105	-	-	-	-	-	1.40	1.45	1.45	1.65
-BIII	~260	150.1	-	292	90	-	212	182	9.5	6	1.80	1.85	1.85	2.05
-B-K	~260	253.3	151.7	399	70	194	-	-	-	-	2.00	2.20	2.20	2.40
-PT	~260	-	144.0	450	157	244	202	158	-	-	1.75	1.85	1.85	2.05
-B-K-U	~260	253.3	151.7	449	70	244	-	-	-	-	2.20	2.40	2.40	2.60
-PT-U	~260	-	144.0	500	157	294	202	158	-	-	1.95	2.05	2.05	2.25
-X/Y-...PTU	~260	-	Y	560	157	354	-	-	-	-	2.10	2.25	2.25	2.45
-B	~260	-	152.0	402	60	197	-	-	-	-	1.50	1.60	1.60	1.80
-B-S	~260	-	152.0	349	60	144	-	-	-	-	1.35	1.40	1.40	1.60
-X/Y-...B-S	~260	-	Y	399	60	194	-	-	-	-	1.50	1.55	1.55	1.75
-X/Y-...B	~260	-	Y	492	60	287	-	-	-	-	1.80	1.90	1.90	2.10
-N	~260	150.4	-	425	220	-	250	-	-	-	1.80	1.90	1.90	2.10

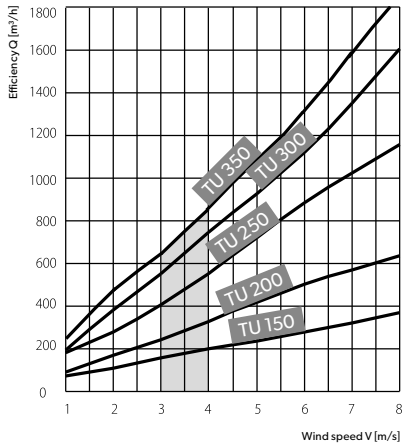
Ø 200	Dimensions [mm]										Weight [kg]			
	Base version	D	dw	dz	H	h1	h2	A	B	d1	Amount n	OCAL	CHAL	ML
-PK	~320	200.0	-	340	100	-	330	284.0	6.2	4	1.90	2.00	2.00	2.30
-R	~320	199.7	-	355	105	-	-	-	-	-	1.45	1.50	1.50	1.80
-BIII	~320	199.4	-	362	90	-	263	233	9.5	6	2.00	2.00	2.00	2.30
-B-K	~320	303.1	201.0	434	70	194	-	-	-	-	2.35	2.50	2.40	2.80
-PT	~320	-	194.0	494	157	254	252	208	-	-	2.05	2.20	2.10	2.50
-B-K-U	~320	303.1	201.0	484	70	244	-	-	-	-	2.65	2.80	2.70	3.10
-PT-U	~320	-	194.0	544	157	304	252	208	-	-	2.35	2.50	2.40	2.80
-X/Y...-PTU	~320	-	Y	604	157	364	-	-	-	-	2.50	2.70	2.65	2.95
-B	~320	-	201.0	471	60	197	-	-	-	-	1.80	1.90	1.90	2.20
-B-S	~320	-	201.0	384	60	144	-	-	-	-	1.55	1.60	1.60	1.90
-X/Y...-B-S	~320	-	Y	434	60	194	-	-	-	-	1.75	1.80	1.80	2.10
-X/Y...-B	~320	-	Y	527	60	287	-	-	-	-	2.16	2.26	2.26	2.56
-N	~320	199.7	-	460	220	194	330	-	-	4	2.30	2.40	2.40	2.70

Ø 250	Dimensions [mm]										Weight [kg]			
	Base version	D	dw	dz	H	h1	h2	A	B	d1	Amount n	OCAL	CHAL	ML
-PK	~380	250.7	-	410	105	-	380	330	6.2	4	2.50	2.60	2.60	3.10
-R	~380	250.7	-	400	105	-	-	-	-	-	1.95	2.00	2.00	2.50
-BIII	~380	250.7	-	432	100	-	313	283	9.5	8	3.35	3.45	3.45	3.95
-B-K	~380	352.4	252.3	480	70	194	-	-	-	-	2.95	3.20	3.05	3.70
-PT	~380	-	244.0	550	157	264	302	259	-	-	2.75	2.80	2.85	3.40
-B-K-U	~380	352.4	252.3	530	70	244	-	-	-	-	3.40	3.65	3.50	4.15
-PT-U	~380	-	244.0	600	157	314	302	259	-	-	3.20	3.25	3.80	3.85
-B	~380	-	252.3	541	60	197	-	-	-	-	2.40	2.50	2.50	3.00
-B-S	~380	-	252.3	430	60	144	-	-	-	-	2.10	2.20	2.20	2.70
-X/Y...-B-S	~380	-	Y	480	60	190	-	-	-	-	2.30	2.40	2.40	2.90
-X/Y...-B	~380	-	Y	593	60	303	-	-	-	-	2.85	2.95	2.95	3.45
-N	~380	250.4	-	525	220	-	380	-	-	-	2.95	3.05	3.05	3.55

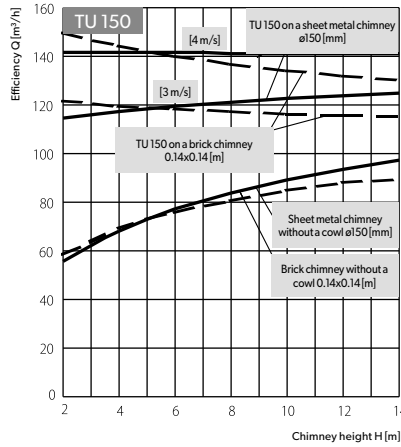
Ø 300	Dimensions [mm]										Weight [kg]			
	Base version	D	dw	dz	H	h1	h2	A	B	d1	Amount n	OCAL	CHAL	ML
-PK	~460	298.0	-	445	90	-	430	380	6.2	4	3.00	3.25	3.25	4.00
-R	~460	300.0	-	445	105	-	-	-	-	-	2.00	2.10	2.10	2.85
-BIII	~460	300.0	-	440	100	-	363	337	9.5	8	2.95	3.05	3.05	3.80
-B-K	~460	403.7	301.6	534	70	194	-	-	-	-	3.25	3.50	3.50	4.30
-PT	~460	-	294.0	600	157	244	352	308	-	-	3.00	3.20	3.20	4.00
-B-K-U	~460	403.7	301.6	550	70	244	-	-	-	-	3.90	4.15	4.15	4.95
-PT-U	~460	-	294.0	650	157	294	352	308	-	-	3.65	3.85	3.85	4.65
-B	~460	-	301.6	535	60	197	-	-	-	-	2.60	2.70	2.70	3.45
-B-S	~460	-	301.6	485	60	144	-	-	-	-	2.20	2.30	2.30	3.05
-X/Y...-B-S	~460	-	Y	561	60	174	-	-	-	-	2.50	2.60	2.60	3.35
-X/Y...-B	~460	-	Y	612	60	287	-	-	-	-	3.10	3.20	3.20	3.95
-N	~460	300	-	635	300	-	430	-	-	-	4.50	4.75	4.75	5.50

Ø 350	Dimensions [mm]										Weight [kg]			
	Base version	D	dw	dz	H	h1	h2	A	B	d1	Amount n	OCAL	CHAL	ML
-PK	~490	347.3	-	450	90	-	500	460	6.2	4	3.60	3.85	3.85	4.60
-R	~490	349.3	-	445	105	-	-	-	-	-	2.10	2.20	2.20	2.95
-BIII	~490	349.3	-	440	100	-	411	387	9.5	8	3.15	3.25	3.25	4.00
-B-K	~490	349.3	350.9	534	70	194	-	-	-	-	3.65	3.80	3.80	4.60
-PT	~490	-	344	616	157	244	402	358	-	-	3.60	3.80	3.80	4.60
-B-S	~490	-	350.9	485	60	144	-	-	-	-	2.35	2.45	2.45	3.20
-X/Y...-B-S	~490	-	Y	560	60	174	-	-	-	-	2.70	2.80	2.80	3.55
-N	~490	349.3	-	635	300	-	500	-	-	-	5.35	5.60	5.60	6.35

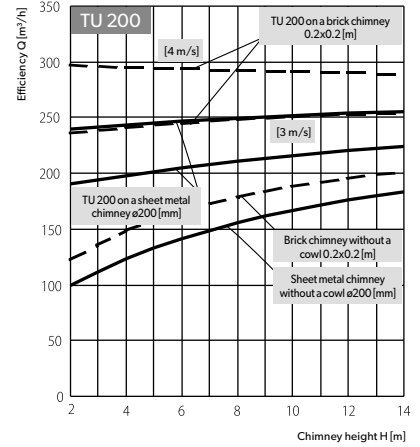
Airflow charts



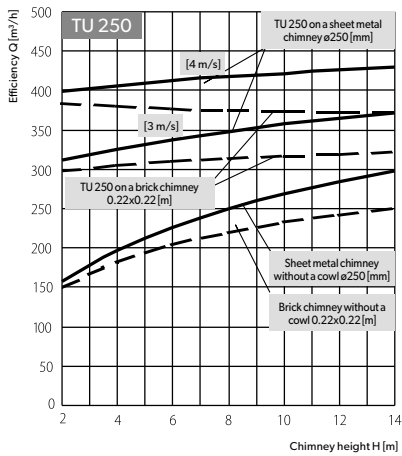
Efficiency chart for Turbowents (various diameters) in a function of wind speed, not including the influence of chimney height. (1[m/s]=3.6[km/h])



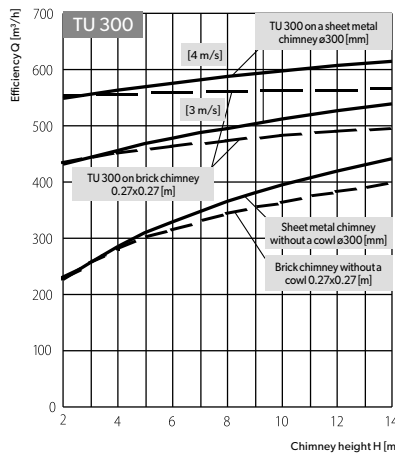
Efficiency chart for Turbowents ø150 in a function of chimney height on a brick or sheet metal chimney (for two wind speeds: 3 and 4 [m/s]).



Efficiency chart for Turbowents ø200 in a function of chimney height on a brick or sheet metal chimney (for two wind speeds: 3 and 4 [m/s]).



Efficiency chart for Turbowents ø250 in a function of chimney height on a brick or sheet metal chimney (for two wind speeds: 3 and 4 [m/s]).



Efficiency chart for Turbowents ø300 in a function of chimney height on a brick or sheet metal chimney (for two wind speeds: 3 and 4 [m/s]).