

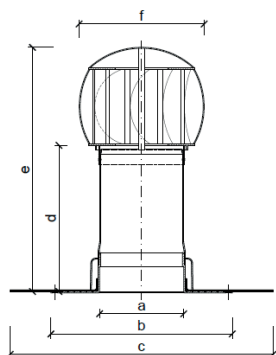
Turbine roof ventilator TWO TUR



BASIC INFORMATION

purpose	ventilation of air (even with very high humidity), cellars, garages, radon subsoil, bathroom footrests, toilets, roof parts, sewerage, etc.
material	turbine - plastic parts - ASA POLYMER , coloured with UV stabilization, turbine axis - duralumin, bearings - S608Z stainless steel, NSK (Japan), base - polyamide PA6 + PVC
integrated connection sleeve	BIT – modified bitumen strip SBS, PVC – mPVC based foil, TPO – thermoplastic (flexible) polyolefin, EPDM – synthetic rubber foil, PE – polyethylene foil, STE – a sleeve for connecting of waterproofing screed
colour	black
manufacturer	TOPWET s.r.o., náměstí Viléma Mrštíka 62, 664 81 Ostrovačice, Czech Republic
location	Place the system in an air rinse around the entire perimeter, always above the attic so that sufficient movement of the head by the wind is ensured. Important! Never place it against the wall of a building, the reflected wind affects the operation of the turbine. Never use air intake stoves or pneumatic machines to ventilate an area where the turbine could turn the turbine and cause air to be sucked into the building.

TECHNICAL PARAMETERS



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Type	Dimensions [mm]						Extraction rate	
	a	b	c	d*	e	f	v [km/h]**	V [m³/h]***
TWO TUR 160	160	345x345	500x500	241	463	236	3	51
							6	142
							8	182
							10	248

* option of extension up to 500 above insulation on request

** wind speed, *** amount of extracted air

ASSEMBLY PROCEDURE:



1. The package includes a rotating head, a square base with vent and an integrated sleeve, self-tapping screws and anchor pads.



2. Anchoring the base is done through the anchor holes using appropriate anchoring techniques depending on the type of supporting structure. In the case of anchoring through thermal insulation, we will use the supplied anchor pads.



3. Subsequently, we will install the ventilation head on the vent and test its trouble-free operation. The head must be mounted in a vertical position, otherwise there is a risk of uneven wear of the bearing and the turbine may not perform its function properly.



4. Securing the head against blowing away is done by means of three self-tapping screws, which are inserted into pre-prepared holes.