



**QATAR STEEL**  
INDUSTRIES FACTORY (W.L.L.)  
مصنع قطر للصناعات الحديدية

# QATAR VTR ROOFING AIR EXHAUST VENTILATORS

We are one of the GCC's acclaimed manufacturers and suppliers of Roofing Air Exhaust Ventilators. The offered roofing air exhaust ventilators are driven by the natural wind. Our supplied air exhaust ventilators operate by utilising the wind energy to induce the airflow in the buildings. The manufactured air exhaust ventilators employ centrifugal force to get the air drawn through the turbine.

Ventilation is the flow of air through a system of intake and exhaust. Ventilation is important because it extends the life of your roof, reduces energy costs, and reduces indoor temperature extremes. Roof ventilation systems are different to each building.

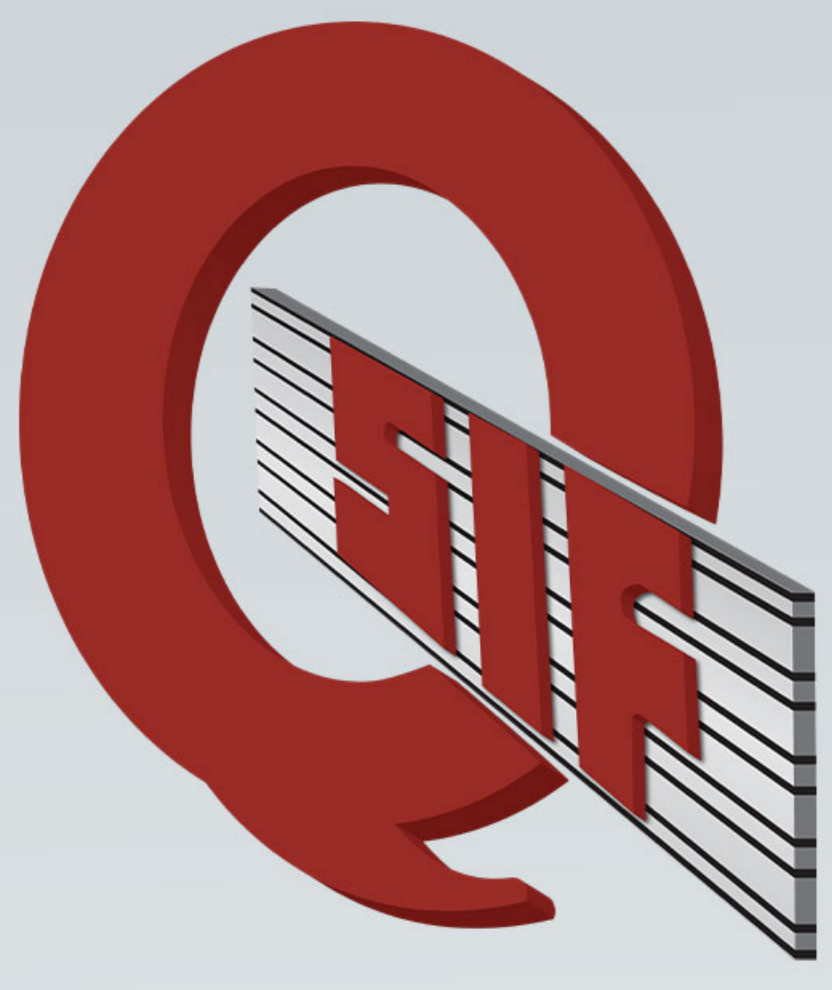
Our roofing air exhaust ventilators are specially designed for Qatar to beat the heat and produce natural air by bumping wind with the ventilation system.

**Features of our VTR roofing air exhaust ventilators are as follows:**

- Industrial workshop gravity (hot pressure) rooftop exhaust
- Inlet and outlet of duct system
- Natural ventilation of heating producing appliance
- Outlet for pressurised industrial building
- Inlet for negative pressurised industrial building

Your roofing contractor can provide the exact number of roof vents needed for your roof, but the rule of thumb is one vent for every 300 square feet (ca. 28 m<sup>2</sup>) if there is a vapour barrier in the attic. If there is not a vapour barrier, it is recommended to have one for every 150 square feet (ca. 14 m<sup>2</sup>).

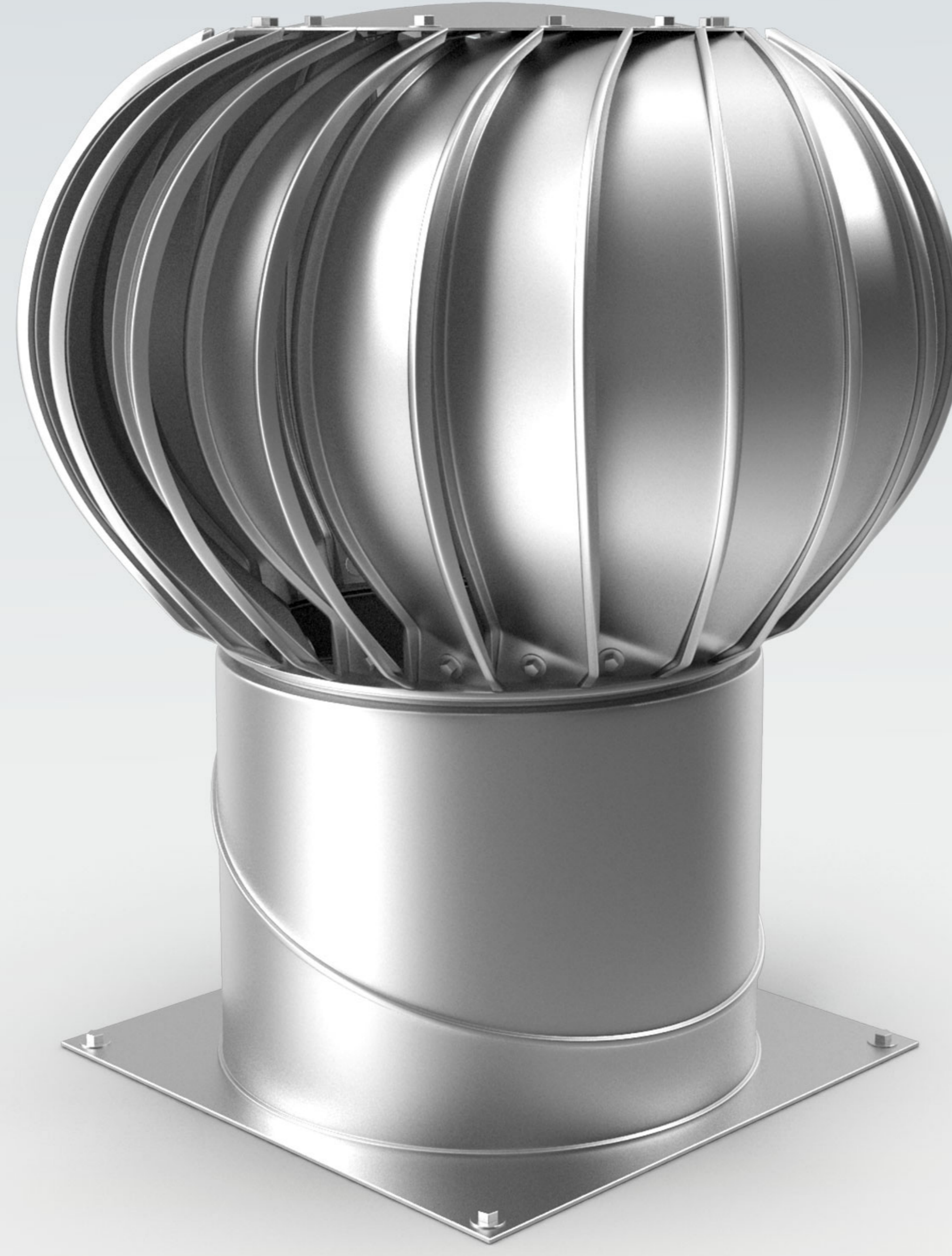




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## TECHNICAL DATA SHEET

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### PERFORMANCE

MODEL	VOLUME	OUT VEL	BHP	NOISE	WEIGHT	INSULATED
	CMH	M/S	KW	dB(A)	KG	dB(A)
VTR-600	3600	3.4	N/A	40	5	N/A

### USAGE CONDITION

TEMPERATURE (CENTIGRADE)	ALTITUDE (m)	DENSITY (kg/m <sup>3</sup> /h)
20 DEGREE	0	1.2

