

TA6028W Air curtain Tatra

Article number: 247353



Description

Powerful air curtain for large industrial doors

Tatra is a robust air curtain intended for vertical or horizontal installation in large doorways such as logistic centres, loading bays and warehouses. Tatra is made to operate in the most challenging industrial environments. Its powerful fans and high performance combined with our intelligent control system FC is the solution to energy saving demands in modern industrial facilities. The air curtain is equipped with energy-efficient EC motors which enable stepless control of the airflow.

Its recommended installation height is 6 m. The recommended installation width of Tatra is 8 m with air curtains on...

Find more details in our online catalogue

Technical parameters

Installation		
Type of installation	Horizontal & Vertical	
Maximum installation height	6,000	mm
Nominal data		
Color casing	Traffic white	
Color casing, RAL	RAL 9016	
Color, outlet grilles	Telegrey 2	
Color outlet grilles, RAL	RAL 7046	
Enclosure class	IP44	
Ambient working temperature (dry conditions)	5 to 40	°C
Storing temperature	0 to 40	°C
Dimensions and weights		
Length	2,750	mm
Height	510	mm
Depth	625	mm
Weight	103	kg
Air flow		
Air flow	17000; 17000; 6100; 6100	m³/h
Sound data		
Sound level	70; 45	dB(A)
Sound power level LWA	86	dB(A)
Motor/control supply		
Control/motor supply	230	V
Phases, motor	1~	
Control/motor current, 50 Hz	6.9	A
Input power (P1), motor 50Hz	1,540	W
Frequency	50; 60	Hz
Control/motor current, 60 Hz	6.9	A
Input power (P1), motor 60Hz	1,540	W

Water data		
Water heating full output 80/60 °C, air +18 °C	97	kW
Water heating full output 60/40 °C, air +18 °C	54	kW
Water heating full output 40/30 °C, air +18 °C	28	kW
Pressure drop water 80/60 °C, air +18 °C	16	kPa
Pressure drop water 60/40 °C, air +18 °C	5.2	kPa
Pressure drop water 40/30 °C, air +18 °C	5.7	kPa
Water temperature	-20 to 90	°C
Maximum working pressure	16	bar
Water volume inside coil	5.5	L
Dimension water connections	DN25 (G 1") Outside thread	

Accessories

FCBA Control for air curtain (74687)	FCDA Control for air curtain (74684)
FCPA Control for air curtain (74686)	FCSA Control for air curtain (74685)
FCWTA Water temp sensor (74702)	FH1025 Flexible hose kit DN25 (330955)
TA6AB Appliance brackets (397713)	TA6ABE Xtra appliance brackets (382973)
TA6CK Ceiling kit (382976)	TA6CKE Extra ceiling kit (382977)
TA6EF External filter (264883)	TA6FF Floor frame (280021)
TA6TB Top bracket (382758)	TA6WK Wall kit (397712)
TA6WKE Extra wall kit (382975)	VPFC15LF Valve system DN15LF (238293)
VPFC15NF Valve system DN15NF (238294)	VPFC20 Valve system DN20 (238295)
VPFC25 Valve system DN25 (238296)	VPFC32 Valve system DN32 (238297)

Documents

Catalogue pages Tatra
Manual Tatra
Declaration of Conformity TATRA