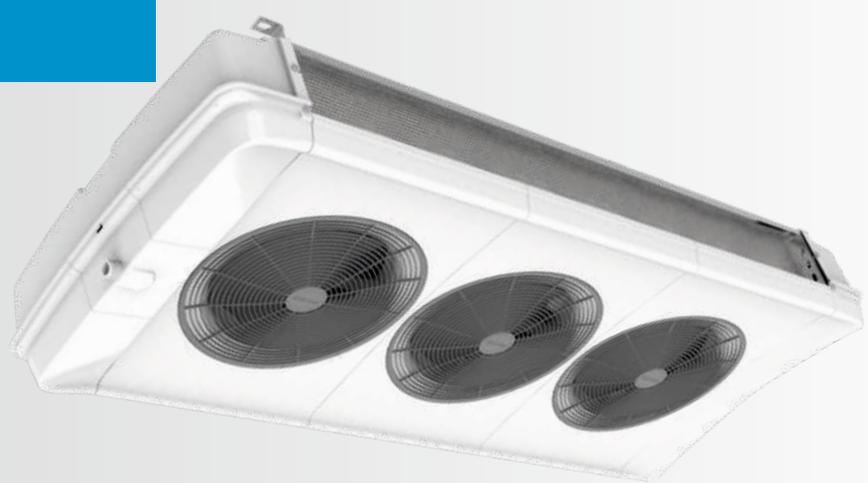
WTG–QUANTOR GMBH

WTG-Quantor brands

QUANTOR KREYER

Thermo Fan

TA



DESCRIPTION

The **TA** thermo-fans with the double-sided air-blow are suited to the cooling or heating of large rooms and halls. For the acclimatisation process, the **TA** are run with cold or warm water provided by a cooling unit. The cooling unit can be the one used for fermentation control. The **TA** thermo-fans can be easily integrated into the existing water system.

The **TA** thermo-fans series are equipped with low-noise high-efficiency ventilators. The number of ventilators in each **TA** model is determined by its size and capacity. The casing is made of recyclable ABS plastic, specially suited to the installation in damp environments with high water concentration in the air. The **TA** are fitted mostly with rust-proof components, rendering them suited for installation in wine-cellars, cold-rooms and storage halls.

CHARACTERISTICS

- Double sided air blow - large blow range (13m to each side)
- Exceptionally low noise level
- Robust construction: high resistance to thermal shocks (high and low temperatures)
- Improved hygiene through rounded angles (no small corners where bacteria may set-in)
- Sturdy and corrosion-resistant unit, coils totally anti-corrosion treated, ABS casing and stainless steel screws
- Simple installation with easy access to the inside of the unit
- Hinged casing with removable grill for easy maintenance.

TECHNICAL DATA

Model		TA-W-1L-1	TA-W-4L-2	TA-W-6L-3	TA-W-7L-4
Capacity (kW) *		3,44 *	7,77 *	11,68 *	16,02 *
Room sizes up to (m³) **		300 **	750 **	1.500 **	2.200 **
Air volume (m³/h)		1.500	3.010	4.520	6.020
Water inlet / outlet		1"	1"	1"	1"
Ventilator		230V/1Ph/50-60Hz 1.250 rpm			
Blow range (two sides) (m)		2 x 13	2 x 13	2 x 13	2 x 13
Number of fans (Ø 350mm)		1	2	3	4
W max A max		1 x 100 1 x 0,5	2 x 105 2 x 0,5	3 x 107 3 x 0,5	4 x 105 4 x 0,5
Dimensions (mm):	L W H	872 819 276	1.372 819 276	1.872 819 276	2.372 819 276
Weight (kg)		20	33	47	60

* Cooling capacity dependent on the ambient conditions
** Room size dependent on the room-isolation and location

Specifications subject to change.