WINEQUIP

WTG-Quantor brands

QUANTOR

KREYER

Centrifugal Humidifier

HUMIFIX

THE SIMPLE SOLUTION FOR YOUR BARRIQUE CELLAR!

HUMIFIX

Humidity control in wine cellars plays a major role during the production, maturation and storage processes of wine and other beverages in wooden barrels.

Humidification Increases Income!
Alcoholic beverages stored for aging in wooden barrels which are not humidified may evaporate through the small cavities in the wood panels. This loss can be expressed in several liters per barrel per aging period – and into a significant loss of income to the producer. Humidification of the barrel room can ensure that the wood is saturated enough so that the cavities fill out, and no wine or whiskey alcohol will evaporate through it, which translates to real extra income from product not lost to the surrounding air, but kept in the barrel and sold for more income.

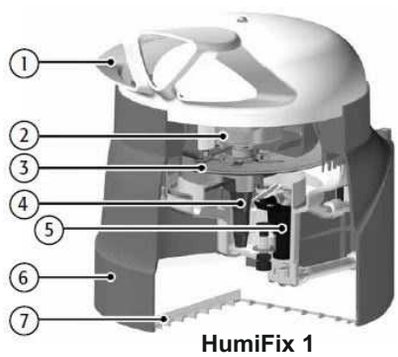
The centrifugal humidifier **HumiFix** is equipped with a spinning disk that vaporizes water into very fine droplets that can be easily absorbed by the surrounding air, humidifying and cooling a room at the same time. The **HumiFix** can work on both, mains or de-mineralized water. The units can work at low temperatures (down to +1°C), which is ideal for installation in cold rooms and storage halls. **HumiFix** is available in two sizes: **HumiFix 1** for 1 l/h and **HumiFix 6** for up to 6,5 l/h. Both models are differently equipped and have different control options.

For example the **HumiFix 6** can be equipped with an electronic control panel allowing the user to adjust the operation capacity as well as the cleaning and emptying cycle. It is also possible to upgrade the unit with an antifreeze heater that is activated at temperatures around 0°C, allowing operation down to -2°C.

SUITABLE FOR INDUSTRIES

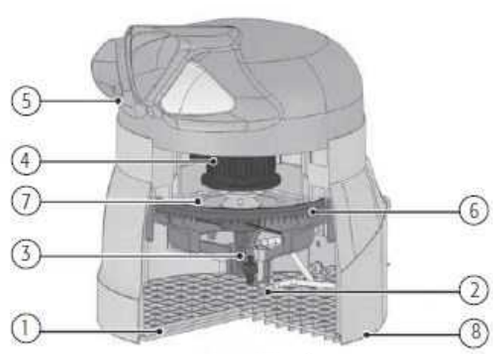
CHARACTERISTICS

- Stand alone unit
- Easy installation and handling
- Compact construction
- For wall- or suspended mounting
- Option **HumiFix 6**: if operated with optional control panel the capacity can be adjusted from 1,1 up to 6,5 l/h; Wash cycle whenever the humidifier starts, draining of water tank at the end of each operation
- Further options like mechanical humidistat, temperature and humidity sensor, control panel and antifreeze heater available for **HumiFix 6**



HumiFix 1

1 Diffuser
2 Motor
3 Atomising disk
4 Cone with fan
5 Drain siphon
6 Main body
7 Air filter



HumiFix 6

1 Air filter
2 Drain siphon
3 Cone with fan
4 Motor
5 Diffuser
6 Toothed ring
7 Atomising disk
8 Main body

TECHNICAL DATA

	HumiFix 1 (QUH 1)	**HumiFix 6** (QUH 6)
Water output	1,0 l/h	6,5 l/h
Air flow	80 m³/h	280 m³/h
Power	31 W	230 W
Power connection	230V/1Ph/50Hz	230V/1Ph/50Hz
Dimensions L W H	390 mm 302 mm 390 mm	610 mm 505 mm 565 mm
Empty weight	4,3 kg	17,6 kg

Subject to technical modifications.