

Humidifiers



XUM

Humidifiers from
3 up to 60 kg/H of
steam

p. B 3

Dehumidifiers



XUD

Dehumidifiers from
12 up to 18 liter/day

p. B 4



MP3

advanced air diffusion

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humidification

humidification

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Version 09/00

MP3



Overview

The XUM Series humidifiers are equipped with a patented hydraulic system within an electronic control that guarantees a proportional steam production with a high relative stability of humidity achieved without fluctuations of the system output.

Technical data

- Humidifiers with soaked electrodes in rustproof stainless steel
- Proportional production obtained with changeable water level
- Quality of water: not sea water neither acid nor corrosive
- Pressure of water feed: 2-6 bar
- Fedded water connection: 3/4"
- Dumping waste: 40 mm without syfon
- Cleaning of the electrodes from limestome for mechanical effect
- Periodical elimination of calcareous blocks through a patented system
- Linkage with any kind of humidstat or regulator available
- Possibility of using a simple humidstatic sound without regulators
- Absence of systematic maintenance
- No regular substitution of components
- 2 years guarantee of the boiler
- Absolut certainty of functioning
- All kind of humidifiers models have the necessary stainless steel distributors canals

Dimensions

Model	Dimensions [mm]	Weight [kg]
XUM-KT03M	610x370x210	15
XUM-KT05T	610x370x210	15
XUM-KT10T	610x370x210	15
XUM-KT20T	610x370x210	15
XUM-KT30T	610x370x210	15
XUM-KT40T	610x610x210	25
XUM-KT60T	610x610x210	25

Quick selection

Model	Steam production		Electrical Connections					
	Steam outcome [kg/h]	Ø steam outcome [mm]	Power [kW]	Phases	Tensione [V]	Imax per phase [A]	Cable section [nr x mm²]	Fuses
XUM-KT03M	3	40	2,5	P + N	220	12	2 x 4	2 x 20
XUM-KT05T	5	40	4,0	2P	380	12	2 x 4	2 x 20
XUM-KT10T	10	40	7,5	3P	380	12	3 x 4	3 x 20
XUM-KT20T	20	40	15,0	3P	380	24	3 x 10	3 x 30
XUM-KT30T	30	40	22,5	3P	380	36	3 x 16	3 x 40
XUM-KT40T	40	2 x 40	30,0	3P	380	48	3 x 16	3 x 60
XUM-KT60T	60	2 x 40	45,0	3P	380	72	3 x 24	3 x 90

How to order

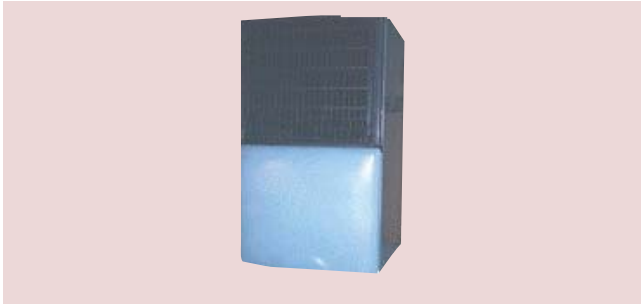
Diagram illustrating the order code structure: XUM (Humidifiers) - KT (Model) - ?? (Steam in kg/h) - M/T (Mono/Triphase).

Accessories

XUM-TV Steam tube

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Overview

The dehumidifiers at cold cycle of XUD Series take care of dehumidification thanks to a system that obliges the ambient air to pass into a low temperature wavy line, so in this way the water is condensed and it is gathered into an under-situated tray. Before to be re-inserted into the ambient, the air is taken back to the initial temperature.

Technical data

- Range of temperature functioning: 18-35°C
- Optional cyclical timer of defrosting to function until +8°C
- Range of relative humidity functioning(%): 45-100
- Capacity of the drainage tray(liters): 8
- Adjustable humidstat already installed
- Include pilot light of level

Dimensions

Model	Dimensions [mm]	Weight [kg]
XUD-DRY12	360x540x330	24
XUD-DRY18	360x540x330	24

Quick selection

Model	Thermotechnical Characteristics		Electrical Characteristics	
	Capacity of dehumidification at 27 °C with 65% oaf relative humidity (liters/24 hours)	Maximum ambient volume dehumidificable (m³)	Absorbed electrical power [W]	Feed [V/Hz]
XUD-DRY12	12,2	450	340	220-240 / 50
XUD-DRY18	17,6	560	450	220-240 / 50

How to order

