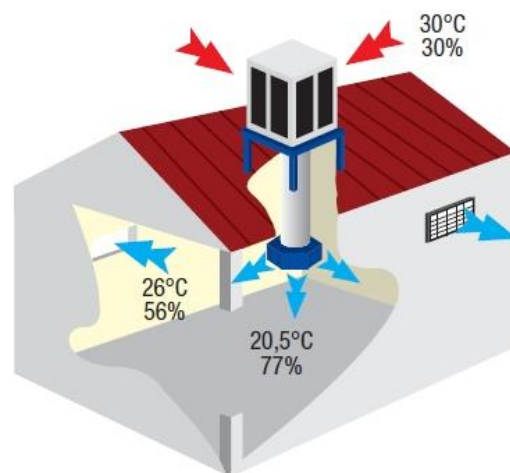


ECONOCLIM®

NATURAL AND ECONOMIC AIR CONDITIONING

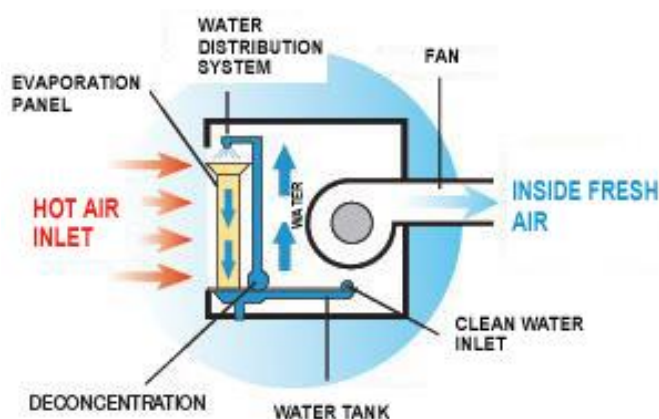
To improve working conditions, limit production stops, create a protected working environment, comply with regulations, to save energy.

ECONOCLIM® is a natural and economic air conditioning system designed to lower the temperature in production workshop.



OPERATION PRINCIPLE

- Based on adiabatic cooling, the evaporation of a small quantity of water requires removing the vaporization heat from the ambient atmosphere. As a result, the air is cooled
- The air is captured outside and then passes through a wet media. This wet media produces evaporation which lowers the air temperature send into the rooms. The result: a drop of approx. 10°C of the blowing air, creating a pleasant humidity level in the rooms.



ADVANTAGES

Improve working conditions and air quality:

- + clean and refreshed air to 100 %,
- + keep the hygrometric at a satisfied level in the workshop
- + Improve operator comfort at his workplace.

Optimise the production

- + maintain the products at a proper temperature,
- + help to pressurize your workshop,
- + avoid power surges and network cuts,
- + reduce equipment maintenance.

Savings compared to a traditional solution:

- + 70 % on operation,
- + 50 % on maintenance,
- + 30 % on installation.

WITH CONTROL BOX OR CABINET FOR

- + Ambient humidity
- + Ambient temperature
- + Weekly programming
- + Ventilation mode (simple or refreshed)
- + Rotation speed of the fan and thus air flow rate

RANGE

ECONOCLIM® C



Available in 3 installation configurations

Installed on a wall Lateral blowing
 Installed on ground Blowing on top
 Installed on roof Bottom blowing

Model	Airflow rate (m ³ /h)	Dimensions (in mm)			Weight (in kg) *	Voltage
		Length	Width	Height		
12/24	12 000 to 24 000	1 500	1 500	1 850	515	Triphase 400 V/ 50 Hz
20/40	20 000 to 40 000	1 500	1 500	2 250	590	Triphase 400 V/ 50 Hz

* : in operation

ECONOCLIM® B



Bottom blowing.

Equipped with an intelligent water management

Wired wall-mounted remote control as a standard or intuitive touch-screen option. In this case, it is possible to connect up to 65 devices with a single touch screen

Airflow rate (m ³ /h)	Dimensions (in mm)			Weight (in kg) *	Voltage
	Length	Width	Height		
Up to 10 000	1 150	1 150	835	91	230 V single phase 50 Hz

* : in operation

ECONOCLIM® M



Mobile and independent.

Dimension of the blowing side: 485 x 395 mm

Airflow rate (m ³ /h)	Dimensions (in mm)			Weight (in kg) *	Voltage
	Length	Width	Height		
8 200	1 185	1 015	1 350	210	230 V single phase 50 Hz

* : in operation