

# Instant Water Chillers

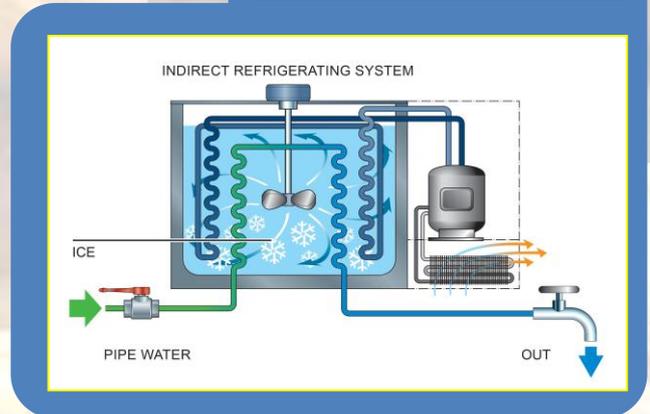
## Mod. MONSOON



*MONSOON, wind from southeast India with very heavy rainfall...*

**MONSOON:** instant water chillers exploit a system with solid storage that eliminates any possibility of contaminating the cooled water with Freon and oil leaking from a damaged refrigerating circuit. The use of the standard water supply pressure avoids the expensive installation and maintenance of the autoclave. The cooled water inside the stainless steel pipeline never comes in contact with open air, thus eliminating the problem of bacteria proliferation. A thermometer allows a constant control of the working temperature. A further safety system prevents water from freezing inside the pipeline. The tank contains water to store cold and thermal exchange.

- External coating : Stainless steel AISI 304 18/10
- Inflowing water min and max pressure = 1 ÷ 5 bar
- Outflowing water max pressure (varies according to mains water pressure) = 2 bar
- Built-in motor-condensing unit ( up to kg. 500 )
- Hourly production refers to an incoming water temperature of +18°C and outflow of + 3°C
- The flow capacity refers to a mains water pressure between 2.5 and 3.5 bar



Code	Model	Production Lt./h	Dimensions cm.	Weight FULL Kg.	Electric Hp - kW
18 MSN 60	MONSOON 60	60 (+3°C)	75x53x62h	130	230/50/1ph - 0,5Hp ; 0,8Kw
18 MSN 100	MONSOON 100	100 (+3°C)	75x53x62h	135	230/50/1ph - 1Hp ; 1,2kW
18 MSN 160	MONSOON 160	160 (+3°C)	80x55x65h	150	400/50/3ph - 1,5Hp ; 1,8kW
18 MSN 240	MONSOON 240	240 (+3°C)	85x60x112h	220	400/50/3ph - 2,2Hp ; 2,6kW
18 MSN 300	MONSOON 300	300 (+3°C)	85x60x112h	230	400/50/3ph - 3Hp ; 3,3kW
18 MSN 500	MONSOON 500	500 (+3°C)	85x60x112h	280	400/50/3ph - 5Hp ; 5,5kW

# Water Doser Mixers Mod. RIO



RIO S  
RIO M



RIO MA

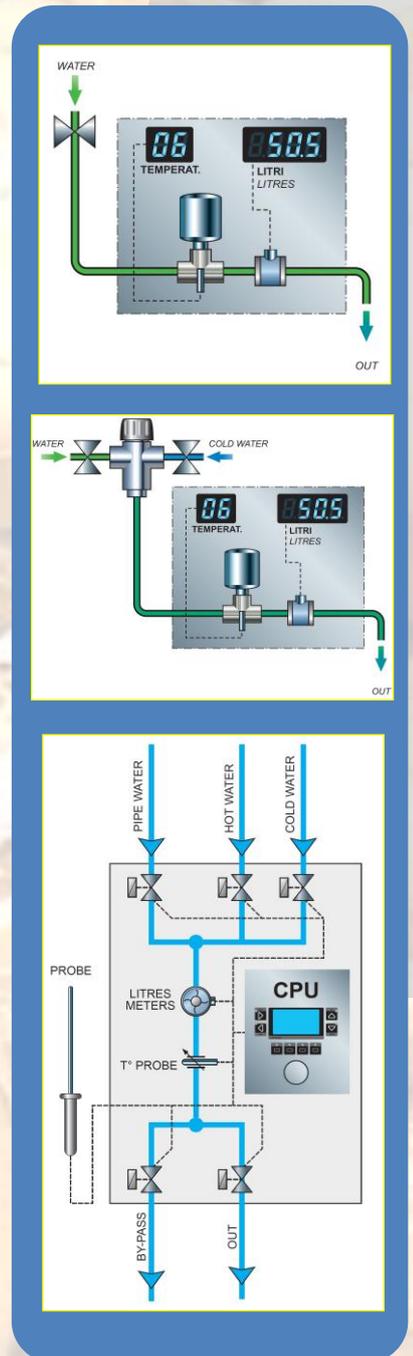
**RIO S** : Simple Water dosing station. It allows the collection of water by setting the desired quantity in an extremely simple way. A standard feature of this device is the visual display of the water discharge temperature.

**RIO M** : Water dosing and mixing station the RIO M derives from Water dosing station RIO S with the addition of an external thermostatic mixing for the semiautomatic mixing of water.

**RIO MA** : Dosing and mixing station capable to dose water and carry out the automatic mixing of the inflowing water. There are no motorized mixing valves, the mixing is controlled by means of an impulse system and the special hydrostatic dampers. The station is equipped with a needle probe to allow the visualization on the display of the temperature of the flour or mixture. The By-pass for the pre-discharge of the water that is not at the set temperature works automatically and can be excluded through the keyboard. The water system for the summer/winter switch is embedded in the station.

Standard features for all models :

- 3,8 metres of rubber tube and faucet for the supply of cold water (stainless steel AISI 304) + Plugs for wall fixing.
- External coating : Stainless steel AISI 304 18/10
- Inflowing water min and max pressure = 1 ÷ 5 bar
- Inflowing water maximum temperature = 65°C



Code	Model	Production Lt./min.*	Dimensions cm.	Weight Kg.	Electric kW	Connections Inc.
18 RIO S	RIO S	20÷25	36x17x20h	4	230/50/1ph - 0,3kW	G ½"
18 RIO M	RIO M	20÷25	36x17x20h	6	230/50/1ph - 0,3kW	G ½"
18 RIO MA	RIO MA	20÷25	22x16x27h	8	230/50/1ph - 0,75kW	G ½"

\* The flow capacity refers to a mains water pressure between 2,5 and 3,5 bar