



EM/45



Electronic water mixer and dispenser

The water mixer-dispenser is an electronically controlled device used to have water available with the highest level of precision at temperatures and output of water selected for dough recipes.

Standard features

- Device able to dose and mix thermostatically: network water, hot water, cooled water with fittings and combinations according to needs.
- Stainless steel structural frame.
- 3 different visual displays: water amount, water temperature and temperature measured by external gauge.
- Electronic control through microprocessor and storage of up to 80 recipes.
- Digital keyboard to set amount of water to be taken out. Temperature control knob selector.
- External temperature measurement gauge with up to 5-meter-extendible cable.
- Water cooler pump remote control.

- Bronze, brass and stainless steel internal fittings.
- Drainage of not-in temperature water through manual by-pass.

- Installation and commissioning included
- Plant connections excluded

Options

- 3-WAY KIT - Chromed brass and stainless steel fittings for a 3-pipe water supply (hot water, water from network and cooled water)

MODELS

EM/45

Electronic water mixer - dispenser . Max. amount of water: 999,9 liters. Power supply: 230 -110 V/50-60 Hz

OPTION

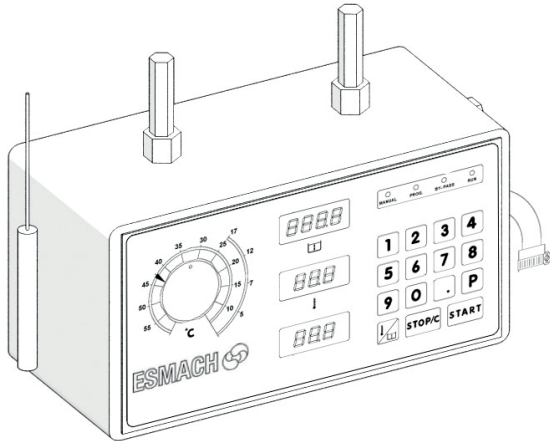
Kit 3 vie / 3-way kit

Brass chromed and stainless steel fittings for 3-pipe water supply (hot water, water from network and cooled water)

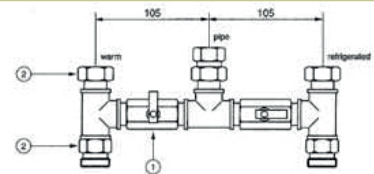
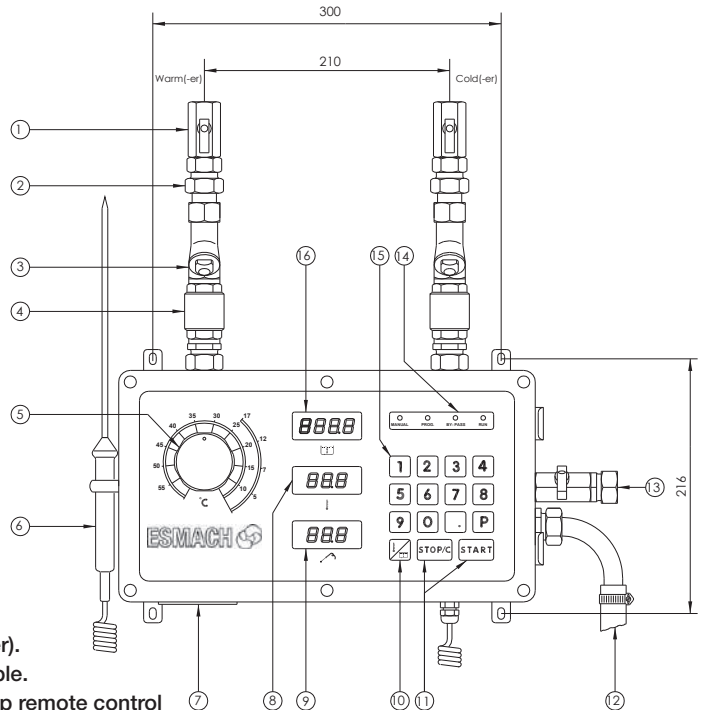


DOSATORE - MISCELATORE ELETTRONICO PER L'ACQUA EM/45

EM/45 ELECTRONIC WATER MIXER - DISPENSER



1. Rapid spherical gate valves with OR.
2. Unions with OR to facilitate installation.
3. Filters with double stainless steel mesh to protect against impurities.
4. Non-return valves.
5. Temperature control knob with two scales of reference (hot water and network water; network water and cooled water).
6. External temperature gauge with up to 5 meter extensible cable.
7. Power supply plug with fuse and spare part and plug for pump remote control with fuse and spare part.
8. Digital display for set and effective temperature during outflow, at a tenth of degree.
9. Digital display for temperature detected by external temperature gauge, at a tenth of degree.
10. Button to move from water inlet to water temperature and viceversa.
11. START button to start or resume water amount and STOP/C button to stop manually or cancel data displayed.
12. Water pipe composed of stainless steel and plastic suitable for food contact.
13. Fitting of by-pass for water connection to drainage system.
14. Set of warning lights.
15. Digital keyboard to select and recall data storage or water amount by hand.
16. Digital display for the selected liters, not yet taken out (during outflow) or already taken out (after pushing STOP/C)



3-WAY-KIT (option) - to connect cooler / network/hot water and select optimum combination by hand

Dati tecnici / Technical data

Attacchi acqua/Water connectors	"	1/2
Temperatura max in entrata/Max. inlet temperature	°C	65
Campo di regolazione/Temperature adjustment range	°C	1÷60
Precisione sulla temperatura/Temperature precision	°C	+/- 1
Pressione max acqua in entrata/Max. inlet water pressure	bar	5
Pressione min acqua in entrata/Min. inlet water pressure	bar	1
Rapporto max pressioni in entrata/Max. inlet water pressure ratio	bar	1:5
Dosaggio massimo/Max. amount of water	L	999,9
Precisione sul dosaggio/Precision of water in %	%	+/- 1
Portata acqua a 1 bar e 20°C/Water amount at 1 bar and 20°C	L/min	18
Portata acqua a 5 bar e 20°C/Water amount at 5 bars and 20°C	L/min	40
Tensione/frequenza - Power supply/frequency	1 Ph+N+Gr	V/Hz
Potenza assorbita/Absorbed power	VA	25