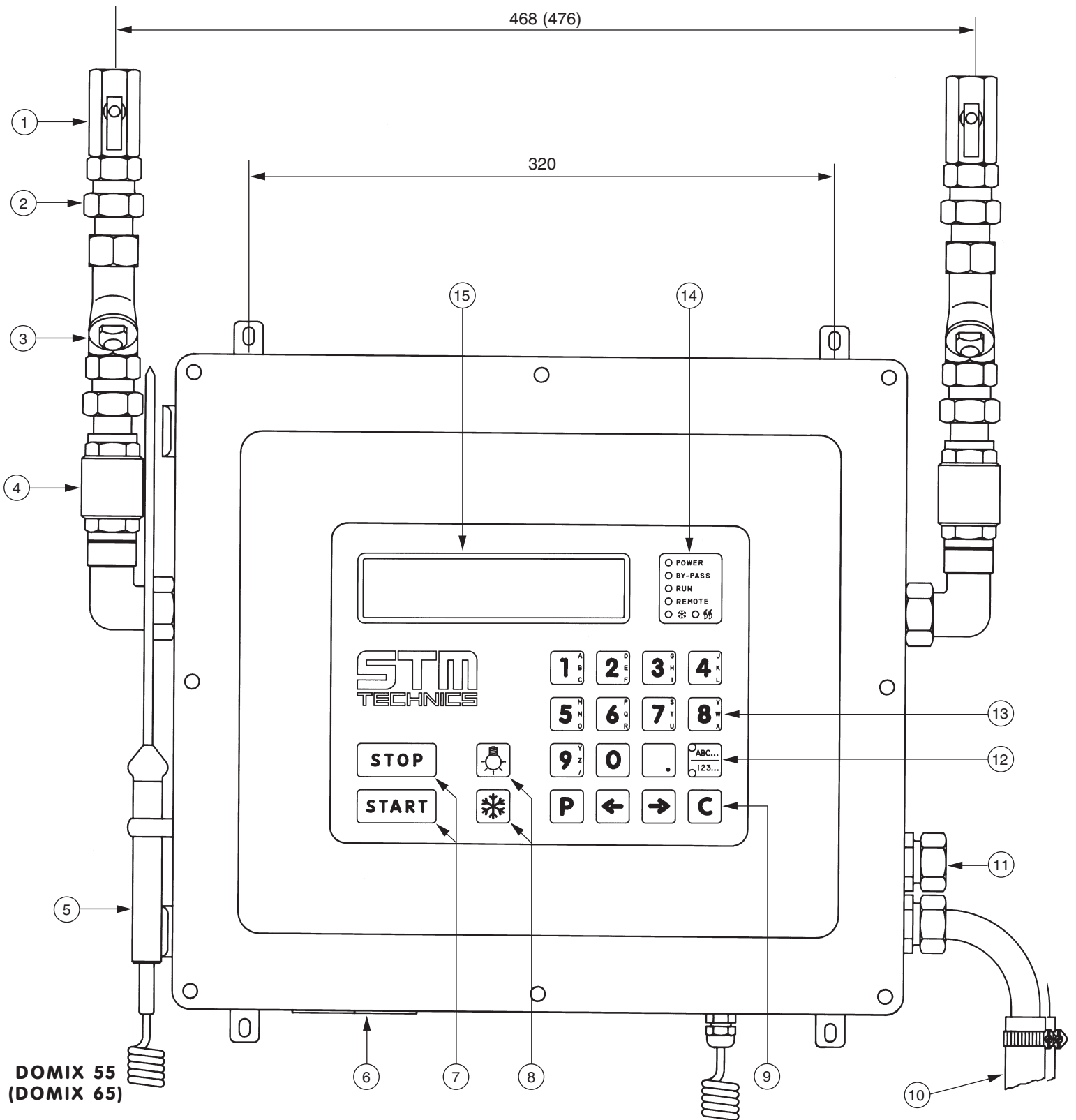
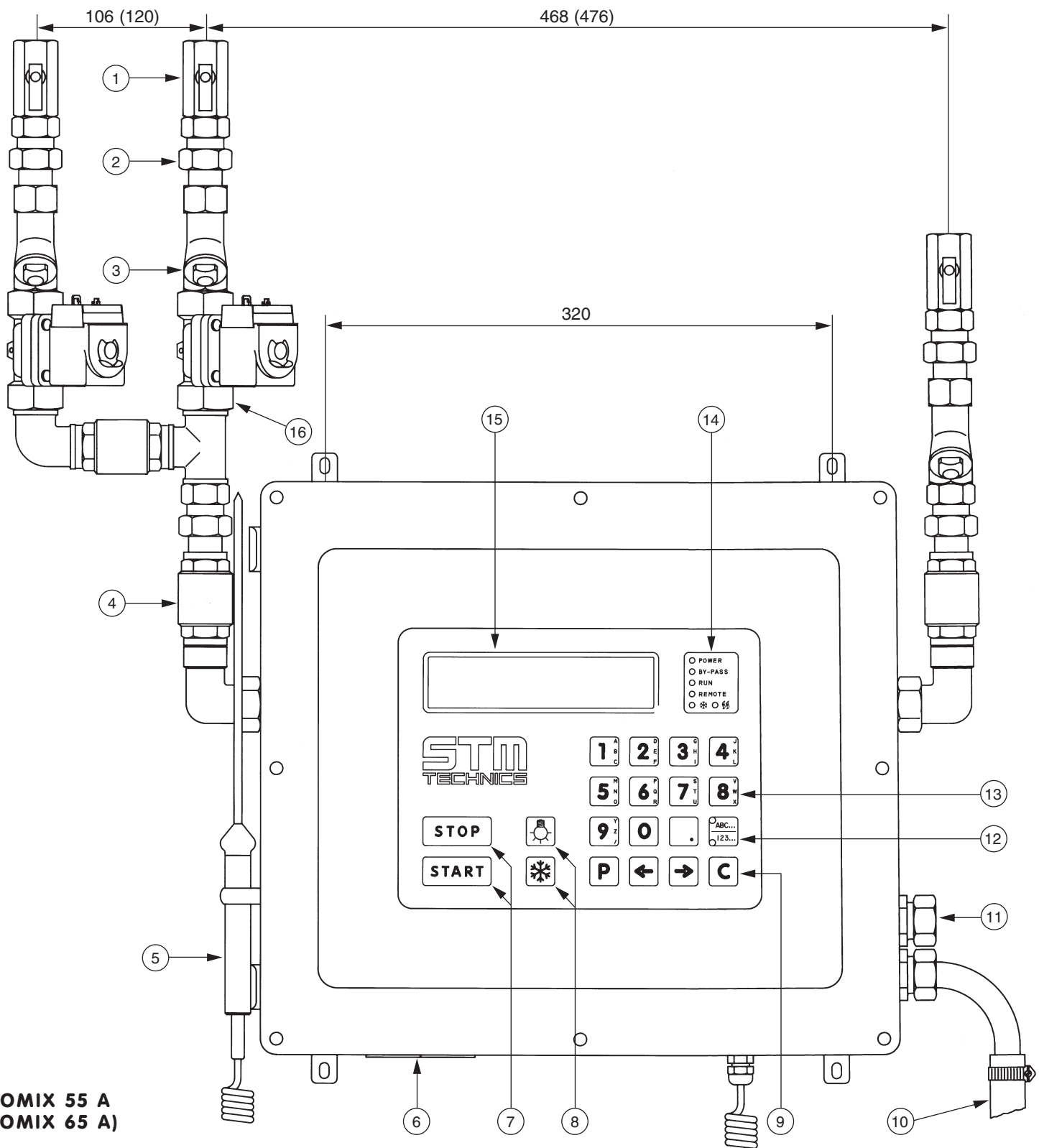


The most advanced solution to the d



dosing and mixing problems thanks to



**DOMIX 55 A
(DOMIX 65 A)**

cod 8708001 - 04.04

to the **STM** microprocessor technology

DOMIX 55

DESCRIPTION

It is an electronic, fully automatic Doser-Mixer, controlled by a microprocessor, equipped with a digital membrane-type keyboard, with tactile sensation, for setting the water quantity and temperature, with 49 different single recipes and 49 different double recipes. It doses and mixes: warm and pipe water; warm and refrigerated water; refrigerated and pipe water; warm, refrigerated and pipe water (according to the type of installation), to obtain the desired water quantity at the desired temperature.

LCD-Display is foreseen for an easier management of the machine.

Mixing and by-pass are automatic with electronic control.

STANDARD FEATURES

- Structure in 1,5 mm thick stainless steel.
- Microprocessor logic with permanent memory for 49 single batch recipes and 49 double batch recipes.
- Digital alpha-numeric keyboard (13) for setting or recalling of memories or manual delivery.
- Keys (7) START for starting or restarting water delivery, and STOP for manual stopping.
- Keys (8) ❄️ for starting only refrigerated water delivery and ⏻ for switching on the display light.
- Keys (9) P, ←, → and C for an easier and intuitive data introduction and correction.
- Key (12) ABC/123 for introduction of alphabetic or numeric characters.
- High contrast and back lighted LCD-Display (15) with 2 lines of 20 characters each 12,5 mm high.
- Series of function control lights (14).
- External temperature probe (5), with a 5 m extensible cable.
- Supply plug, with fuse and spare, and remote pump control plug, with fuse and spare (6).
- Ball-taps (1) with OR gasket.
- OR gasket-type unions (2) for an easier installation.
- Double stainless steel net filters (3) for water impurities.
- No-return valves (4).
- 2,5 m delivery hose (10) with stainless steel terminals.
- By-pass fitting (11), to be connected to a waste pipe (or a 2nd hose).
- Internal fittings only of bronze, brass and stainless steel.

MICRODOMIX 55

It is a special Doser-Mixer, to obtain an high dosing precision, also with very small batches (below 5 l). It is like the DOMIX 55, except for:

- dosing resolution 0,01 l instead of 0,1 l.
- maximum batch 99,99 l instead of 999,9 l.

DOMIX 65

It is like the Domix 55, except for:

- 3/4" fittings, to arrive at 65 l/1' delivery.

DOMIX 55 A - DOMIX 65 A

They are like the Domix 55 and the Domix 65 respectively, except for:

- Fully automatic three pipe feeding (Electrovalves (16) are switched by microprocessor commands).

OPTIONS

- Kit of fittings of brass and stainless steel for a manual three pipe feeding (warm, cold and refrigerated water); only for standard versions (not "A").
- Remote START and STOP controls through clean contacts.
- Remote control by RS 422 or RS 485 serial interface.
- Remote control panel, also for the delivery to up to 6 mixers.
- Second hose, for the by-pass.



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DATI TECNICI – TECHNICAL FEATURES – TECHNISCHE DATEN – DATOS TÉCNICOS – DONNÉES TECHNIQUES

TIPO - MODEL - TYP - TYPE - MODELO	DOMIX 55	DOMIX 55 A	MICRODOMIX 55	DOMIX 65	DOMIX 65 A
Attacchi acqua Water connections Wasseranschlüsse Raccords pour l'eau Cañerian del agua	"		1/2	3/4	
Scarico acqua di by-pass By-pass water fitting By-pass Anschluss Raccord eau de by-pass Juntura agua del by-pass	mm		16	20	
Temperatura max acqua in entrata Max water entry temperature Höchsttemperatur des Leitungswassers Température maxi eau à l'entrée Temperatura máx agua a la entrada	°C		65		
Campo di regolazione Setting range Einstellbereich Plage de régulation Campo de regulación	°C		1÷60		
Precisione sulla temperatura Temperature precision Temperatur-Genauigkeit Précision dans la température Precisión en la temperatura	± °C		0,5		
Durata tipica del by-pass Typical by-pass time Typische by-pass Dauer Temps typique de by-pass Tiempo típico de by-pass	s		3		
Pressione max acqua in entrata Max water entry pressure Max. Leitungswasserdruck Pression maxi eau à l'entrée Presión máx agua a la entrada	bar		5		
Pressione min acqua in entrata Min water entry pressure Min. Leitungswasserdruck Pression mini eau à l'entrée Presión mín agua a la entrada	bar		1		
Rapporto max tra le pressioni in entrata Max ratio between the two entry pressures Max. Eintrittwasserdruckverhältnis Rapport maxi entre les pressions à l'entrée Proporción máx entre las presiones a la entrada			1:5		
Dosaggio massimo Maximum dosing Max. Wasserdosierung Dosage maximal Dosificación máxima	l		999,9	99,99	999,9
Precisione sul dosaggio Dosing precision Wassermenge-Genauigkeit Précision dans le dosage Precisión en la dosificación	± %		1		
Portata acqua a 1 bar e 20 °C Water delivery at 1 bar and 20 °C Durchfluss bei 1 bar und 20 °C Débit d'eau à 1 bar et 20 °C Volumen agua a 1 bar y 20 °C	l/min		22	15	25
Portata acqua a 5 bar e 20 °C Water delivery at 5 bar and 20 °C Durchfluss bei 5 bar und 20 °C Débit d'eau à 5 bar et 20 °C Volumen agua a 5 bar y 20 °C	l/min		55	40	65
Tensione / Frequenza Voltage / Frequency Spannung / Frequenz Tension / Fréquence Tensión / Frecuencia	V / Hz		220 - 240 - 110 / 50 - 60		
Potenza assorbita Power Leistungsaufnahme Puissance absorbée Potencia absorbida	VA		120		



DOSERS-MIXERS DOMIX® 55/65 SERIES





DOMIX[®] 55A/65A

