

STM
PRODUCTS

DOMIX

water doser-mixers

DOMIX 55 - 65



These are electronic **fully automatic** Doser-Mixers, governed by microprocessor

- Automatic mixing of warm and pipe water or warm and refrigerated water or refrigerated and pipe water, to obtain the desired water quantity at the desired temperature
- LCD-Display
- Digital membrane-type keyboard
- Memory for 50 different single recipes and 50 different double recipes
- External temperature probe
- Automatic By-pass outlet for the water not within the selected temperature range
- Chiller's pump remote command
- High precision in quantity and temperature
- 55 with ½" pipes and 65 with ¾" pipes
- Microdosing function

DOMIX 55A – 65A



These are electronic **fully automatic** Doser-Mixers, governed by microprocessor

- Automatic mixing of warm, pipe and refrigerated water to obtain the desired water quantity at the desired temperature
- LCD-Display
- Digital membrane-type keyboard
- Memory for 50 different single recipes and 50 different double recipes
- External temperature probe
- Automatic by-pass outlet for the water not within the selected temperature range
- Chiller's pump remote command
- High precision in quantity and temperature
- 55A with ½" pipes and 65A with ¾" pipes
- Microdosing function

DOMIX 45A



This is an electronic Doser-Mixer, governed by microprocessor

- Thermostatic mixing of warm and pipe water or warm and refrigerated water or refrigerated and pipe water or warm, pipe and refrigerated water, to obtain the desired water quantity at the desired temperature
- 3 displays for the water quantity, the water temperature and the external probe
- Digital membrane-type keyboard
- Memory for **80** different recipes
- External temperature probe
- Automatic by-pass outlet for the water not within the selected temperature range
- Chiller's pump remote command
- High precision in quantity and temperature
- ½" pipes
- Microdosing function

DOMIX 45



This is an electronic Doser-Mixer, governed by microprocessor

- Thermostatic mixing of warm and pipe water or warm and refrigerated water or refrigerated and pipe water or warm, pipe and refrigerated water, to obtain the desired water quantity at the desired temperature
- 3 displays for the water quantity, the water temperature and the external probe
- Digital membrane-type keyboard
- Memory for **80** different recipes
- External temperature probe
- Manual by-pass outlet for the water not within the desired temperature range
- Chiller's pump remote command
- High precision in quantity and temperature
- ½" pipes

DOMIX 35



This is an electronic Doser-Mixer, governed by microprocessor

- Thermostatic mixing of warm and pipe water or warm and refrigerated water or refrigerated and pipe water or warm, pipe and refrigerated water, to obtain the desired water quantity at the desired temperature
- 2 displays for the water quantity and the water temperature
- Digital membrane-type keyboard
- Memory for the last selection
- Chiller's pump remote command
- High precision in quantity and temperature
- ½" pipes

DOX 25G / DOX 25M



These are electronic Doser-Mixers, governed by microprocessor

- Thermostatic mixing of warm and pipe water or warm and refrigerated water or refrigerated and pipe water or warm, pipe and refrigerated water, to obtain the desired water quantity at the desired temperature
- 2 displays for the water quantity and the water temperature
- Digital membrane-type keyboard
- Memory for the last selection
- On request chiller's pump remote command, installation kit, delivery hose and chrome-plated pipes
- High precision in quantity and temperature
- 1/2" pipes
- **DOX 25G** has the same thermostatic mixer than the series 45 and 35 with higher flow and precision than DOX 25M

The dosers: DOX 45 – 35 - 25

These are electronic Dosers governed by microprocessor

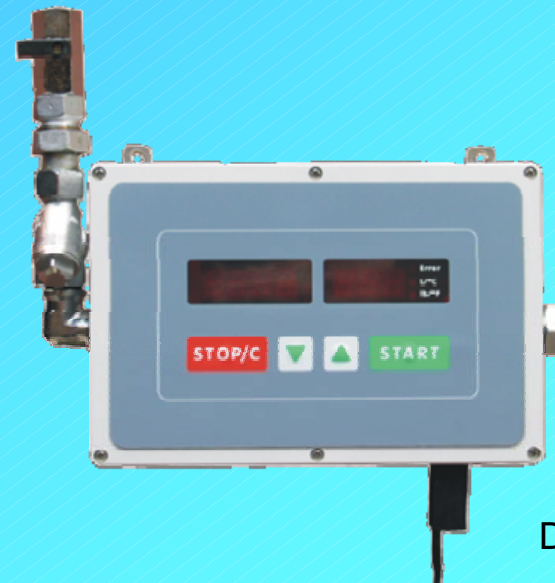
- One water inlet
- One display for the water quantity and one to show the water temperature
- Chiller's pump remote command (optional for 25)
- High precision in quantity
- ½" pipes
- Dox 45 has memory for 80 water quantities, Dox 35 and 25 have memory for the last selection



DOX 45



DOX 25



DOX 35

A special model: DOX 125



Is a electronic Doser governed by microprocessor with high delivery flow

- One water inlet
- One display for the water quantity and one to show the water temperature
- High quantity precision
- 1¼" pipes
- Memory for the last selection

The oil doser OiDOX



This is an electronic Doser governed by microprocessor

- One display for the oil quantity and one to show the oil temperature
- AISI 304 stainless steel structure
- Peristaltic pump for aspiring and delivering
- Liter-counter and serial interface
- Controls the oil quantity in the tank
- High quantity precision

Optional accessories

FOR DOMIX 55 - 55A – 65 - 65A

- Remote START and STOP controls, through clean contacts
- Remote control by RS 422 or RS 485 serial interface (Modbus)
- Remote cover
- Manual 3-way kit for 55 and 65
- Second hose for the by-pass

FOR DOMIX 45A – 45

- Remote START and STOP controls, through clean contacts
- Manual 3-way kit
- Second hose for the by-pass

FOR DOMIX 35

- Manual 3-way kit

FOR DOX 25G - 25M

- Remote START and STOP controls, through clean contacts
- Manual 3-way kit



3-way kits

Comparative table

123456 rev 0 - apr 2007

	Domix 65A	Domix 65	Domix 55A	Domix 55	Domix 45A	Domix 45	Dox 45	Domix 35	Dox 35	Dox 25G	Dox 25M	Dox 25	Dox 125M	Dox 125
dose and mix (DM) or dose (D)	DM	DM	DM	DM	DM	DM	D	DM	D	DM	DM	D	DM	D
max water delivery (L/min)	65	65	55	55	40	40	55	40	55	40	30	55	120	145
water connections (")	3/4	3/4	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3/4	1/2	1/2	1	1
mixing	automatic	automatic	automatic	automatic	thermo static	thermo static	-	thermo static	-	thermo static	thermo static	-	thermo static	-
stainless steel box	YES	YES	YES	YES	YES	YES	Opt.	YES	-	-	-	-	-	-
3-way kit	Automatic	Opt.	Automatic	Opt.	Opt.	Opt.	-	Opt.	-	Opt.	Opt.	-	-	-
programs in memory	99	99	99	99	80	80	80	1	1	1	1	1	1	1
display	LCD	LCD	LCD	LCD	digit	digit	digit	digit	digit	digit	digit	digit	digit	digit
external probe	YES	YES	YES	YES	YES	YES	-	-	-	-	-	-	-	-
by pass	Automatic	Automatic	Automatic	Automatic	Automatic	Manual	-	-	-	-	-	-	-	-
remote pump control	YES	YES	YES	YES	YES	YES	YES	YES	YES	Opt.	Opt.	Opt.	Opt.	Opt.
remote Start/Stop	Opt.	Opt.	Opt.	Opt.	Opt.	Opt.	Opt.	Opt.	Opt.	Opt.	Opt.	Opt.	Opt.	Opt.
remote Serial control	Opt.	Opt.	Opt.	Opt.	-	-	-	-	-	Opt.	Opt.	Opt.	Opt.	Opt.
2nd delivery hose	Opt.	Opt.	Opt.	Opt.	Opt.	Opt.	-	-	-	-	-	-	-	-
able to microdose	-	-	YES	YES	YES	-	-	-	-	-	-	-	-	-
absorbed power (VA)	120	120	120	120	25	25	25	25	25	25	25	25	25	25
chromium hydraulics	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	Opt.	Opt.	-	-
installing kit + delivery hose	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	Opt.	Opt.	Opt.	Opt.
temperature precision	0,5°C	0,5°C	0,5°C	0,5°C	1°C	1°C	-	1°C	-	1°C	1,5°C	-	1°C	-