

Mora Armatur and FM Mattsson - tap specialists "Made in Sweden"

Near the small Swedish town of Mora, amidst pure nature and the red wooden houses that characterise the region, you can find one of the most modern tap factories in Europe: FM Mattsson Mora Group, the parent company and the manufacturer of both Swedish premium brands Mora Armatur and FM Mattsson.

The history of the company

Back in 1867, Frost Mats Mattsson developed the first boiler tap, which formed the basis for manufacturing taps in the region.

After internal disputes during the year 1926, one of his sons, Frost Karl Mattsson, started up his own business and that marked the birth of tap manufacturer Mora Armatur. From that day on the two businesses, Mora Armatur and FM Mattsson, became fierce competitors of each other. With their innovative product development and solid quality, they quickly developed into recognised brands in Sweden, the rest of Scandinavia, and across other European markets.

After a strategic reorientation in 2002, both manufacturers focused more strongly on the European market. After decades of rivalty this produced a merger of both competitors into the new FM Mattsson Mora Group AB.

Since then, the parent company FM Mattsson Mora Group, has worked on the continued development of Mora Arma-

tur and FM Mattsson as tap brands. In Sweden they have a combined market share of approx. 65%, whilst both brands occupy stong market positions in neighbouring Scandinavian markets. With a turnover volume of approximately 140 million Euro, FM Mattsson Mora Group is one of the 10 largest tap manufacturers in Europe.

Research and innovation

Around the middle of the 1960s, the tap factory was still positioned as a labour-intensive business that had held on to the traditional approach for decades. Today that production method, with all its manual labour, has been consigned to the past. Continuous investments in the production site have produced high levels of automation. Today, production is dominated by one of the most modern foundries in the world, which guarantees the competitive production of advanced tap solutions at a European production site.

Quality "Made in Sweden"

However, machines cannot do everything. Many production steps are still organised and controlled by people and their technical knowhow and craftsmanship.

As in the old days, the philosophy of the company is determined by the highest quality standards. Craftsmanship and a feel for the clients' needs have produced the excellent reputation of the products and brands of Mora Armatur and FM Mattsson.



FM Mattsson was founded in 1865 and 62 years later, Frost Karl incorporated Mora Armatur together with 12 employees.

CONTENT

SHOWER MIXERS	ELECTRONICAL	LY
FM MATTSSON 9000E	CONTROLLER	
FM MATTSSON SILJAN		
SHOWER SETS FM MATTSSON		
MORA CERA		60
MORA MMIX 2		64
MORA CARE2		
MORA REXX 24 BASIN MIXERS	4 FM MATTSSON TRONIC COMPACT	74
	FM MATTSSON TRONIC SHOWER PANELS	78
	MORA CERA DUO	86
	MORA MMIX TRONIC	
FM MATTSSON 9000E	ACCESSORIES TRONIC	92
FM MATTSSON SILJAN		
MORA CERA	6 GARDEN VAI VE	S
	FM MATTSSON GARDEN VALVES	102
	MORA GARDEN VALVES	103
KITCHEN MIXERS	ACCESSORIES GARDEN VALVES	104
FM MATTSSON 9000E	4	
FM MATTSSON SILJAN 4	6 ACCESSORIES	
MORA CERA		
MORA IZZY52	2 HAND SHOWERS	108
	SHOWER HOSES	111
	SHOWER HEADS	112
	A CCECCODIEC	114

SHOXA MIXER





FM Mattsson 9000E xl Shower set

Article No.: FMM 9470-1010

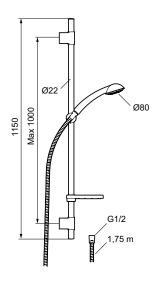
Finish: Chrome

Article No.: FMM 9470-3010 Finish: Chrome, 3 shower jet settings

Description:

- Anti lime-scale hand shower with Eco Flow 9 I/min
- With transparent soap dish
- Shower bar with slider and flexible upper wall brackets with sealing







FM Mattsson 9000E Shower set

Article No.: FMM 9470-1000

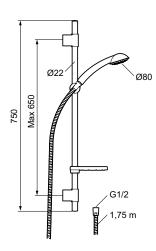
Finish: Chrome

Article No.: FMM 9470-3000 Finish: Chrome, 3 shower jet settings

Description:

- Anti lime-scale hand shower with Eco Flow 9 I/min
- With transparent soap dish
- Shower bar with slider and flexible upper wall brackets with sealing





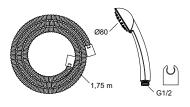


FM Mattsson 9000E Shower kit

Article No.: FMM 9475-1759

Finish: Chrome

- Anti lime-scale hand shower with Eco Flow 9 I/min
- Note! The hose must not be equipped with an on/ off device.







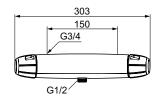
FM Mattsson 9000E II Safety mixer

Article No.: FMM 8210-2500

Finish: Chrome

Description:

- Pressure balanced thermostatic mixer
- Temperature handle with safety stop at 38°C
- Approved non-return valves, EN-Standard EN1717

















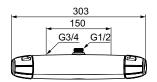
FM Mattsson 9000E II safety mixer

Article No.: FMM 8211-2500

Finish: Chrome

Description:

- Pressure balanced thermostatic mixer
- Temperature handle with safety stop at 38°C
- Approved non-return valves, EN-Standard EN1717















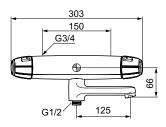


FM Mattsson 9000E II safety bath mixer

Article No.: FMM 8200-2500

Finish: Chrome

- Pressure balanced thermostatic mixer
- Swivel spout with built-in diverter
- Temperature handle with safety stop at 38°C
- Approved non-return valves, EN-Standard EN1717



















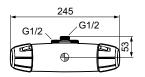
FM Mattsson 9000E Safety mixer (40 c/c)

Article No.: FMM 8256-1000

Finish: Chrome

Description:

- Pressure balanced thermostatic mixer
- Temperature handle with safety stop at 38°C
- With wall fixing
- Approved non-return valves, EN-Standard EN1717















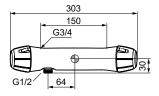


FM Mattsson 9000E Antibactus Safety mixer

Article No.: FMM 8210-6500

Finish: Chrome

- Pressure balanced thermostatic mixer
- Equipped with system for thermal disinfection against
- Temperature handle with safety stop at 38°C
- Approved non-return valves, EN-Standard EN1717





















FM Mattsson 9000E II Safety mixer

Article No.: FMM 8210-8700

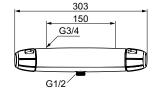
Finish: Chrome, TMV2, Temperature handle with safety stop at 38°C and maximum temperature of 43°C

Article No.: FMM 8210-8800

Finish: Chrome, TMV3, Temperature handle with safety stop at 41°C

Description:

- · Pressure balanced thermostatic mixer
- Approved non-return valves, EN-Standard EN1717

















FM Mattsson 9000E II Safety mixer

Article No.: FMM 8211-8700

Finish: Chrome, TMV2, Temperature handle with safety stop at 38°C and maximum temperature of 43°C

Article No.: FMM 8211-8800

Finish: Chrome, TMV3, Temperature handle with safety stop at 41°C

- Pressure balanced thermostatic mixer
- Approved non-return valves, EN-Standard EN1717





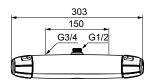
















FM MATTSSON SILJAN

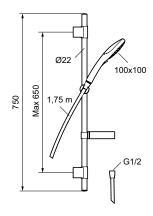


FM Mattsson Siljan 3s Shower set

Article No.: FMM 8370-3900 Finish: Chrome, 3 shower jet settings

Description:

- Anti lime-scale hand shower with Eco Flow 9 I/min
- With soap dish
- Shower bar with slider and flexible upper wall brackets with sealing







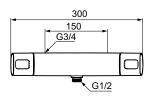
FM Mattsson Siljan Safety mixer

Article No.: FMM 8380-1500

Finish: Chrome

Description:

- Pressure balanced thermostatic mixer
- Temperature handle with safety stop at 38°C
- Approved non-return valves, EN-Standard EN1717













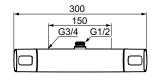
FM Mattsson Siljan Safety mixer

Article No.: FMM 8381-1500

Finish: Chrome



- Pressure balanced thermostatic mixer
- Temperature handle with safety stop at 38°C
- Approved non-return valves, EN-Standard EN1717











FM MATTSSON SILJAN



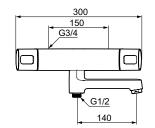
FM Mattsson Siljan Safety mixer

Article No.: FMM 8390-1500

Finish: Chrome

Description:

- Pressure balanced thermostatic mixer
- Swivel spout with built-in diverter
- Temperature handle with safety stop at 38°C
- Approved non-return valves, EN-Standard EN1717













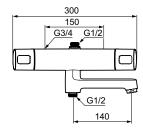
FM Mattsson Siljan Safety mixer

Article No.: FMM 8391-1500

Finish: Chrome

Description:

- Shower connection up and down
- For head shower set with GI/2 connection
- Pressure balanced thermostatic mixer
- Swivel spout with built-in diverter
- Temperature handle with safety stop at 38°C
- Approved non-return valves, EN-Standard EN1717













FM Mattsson Siljan Head shower kit

Article No.: FMM 8383-1500

Finish: Chrome

- Safety mixer Siljan and head shower set Siljan
- Anti lime-scale head- and hand shower
- Eco Flow, hand shower 9 I/min and head shower 12 I/min
- Shower bar with slider, soap dish and wall bracket with sealing
- Shower pipe can be shortened if required
- Flexible wall bracket ±5 mm in height and 50–100 mm from wall, 2x18 mm spacers included, with sealing, hidden pipe joint

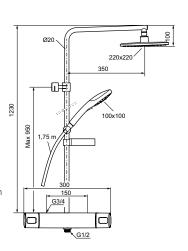












SHOWER SETS FM MATTSSON

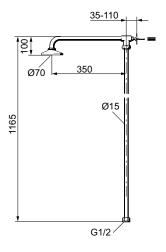


FM Mattsson Sarona Head shower

Article No.: FMM 2748-0009 Finish: Chrome

Description:

• Shower pipe can be shortened if required



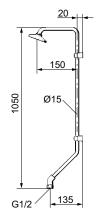


FM Mattsson Sarona Head shower

Article No.: FMM 2862-0000 Finish: Chrome

Description:

- With chrome-plated wall bracket and wall seal
- Shower pipe can be shortened if required
- Bent pipe for connection to mixer

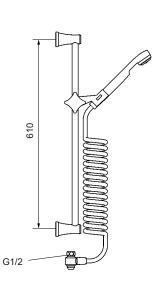




FM Mattsson Antibactus shower set

Article No.: FMM 3445-0140 Finish: Chrome/black

- With drain valve
- Anti lime-scale hand shower and black spiral hose
- Chrome-plated shower bar
- Suitable for shower mixer with G1/2 downward outlet
- Water is drained out of the hose and shower when closing the valve





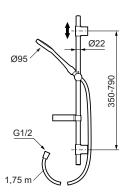
Mora Cera \$5 shower set with soap dish

Article No.: MA 13 03 16

Finish: Chrome

Description:

- Optional connection with/without air mixture
- Air mixture provides comfort flow at 6 l/min, max flow 10 l/min
- With soap dish
- Shower bar with slider and flexible upper wall brackets with sealing







Mora Cera S5 shower set

Article No.: MA 13 03 18

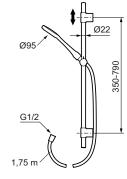
Finish: Chrome

Article No.: MA 13 03 19

Finish: Chrome, length of bar 720-1120 mm

Description:

- In plastic bag
- Optional connection with/without air mixture
- Air mixture provides comfort flow at 6 l/min, max flow 10 l/min
- · With soap dish
- Shower bar with slider and flexible upper wall brackets with sealing





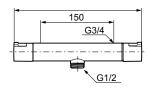


Mora Cera T4 thermostatic mixer

Article No.: MA 24 II 00.DB

Finish: Chrome, incl. 2 x S-connectors

- Compensates for temperature and pressure fluctuations
- Temperature handle with safety stop at 38°C and 42°C
- Approved non-return valves, EN-Standard EN1717
- Extra user-friendly grips, approved by the Rheumatism Association in Sweden













Mora Cera T4 thermostatic mixer

Article No.: MA 24 II 50.DB Finish: Chrome, incl. 2 x S-connectors

Article No.: MA 24 || 50

Finish: Chrome

Description:

- Compensates for temperature and pressure fluctuations
- Temperature handle with safety stop at 38°C and 42°C
- Approved non-return valves, EN-Standard EN1717
- Extra user-friendly grips, approved by the Rheumatism Association in Sweden





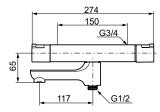




Article No.: MA 24 01 00.DB **Finish:** Chrome, incl. 2 × S-connectors



- Swivel spout with built-in diverter
- Compensates for temperature and pressure fluctuations
- Temperature handle with safety stop at 38°C and 42°C
- Approved non-return valves, EN-Standard EN1717
- Extra user-friendly grips, approved by the Rheumatism Association in Sweden



274 150

G3/4

G1/2











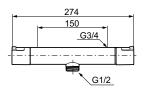
Mora Cera T4 thermostatic mixer

Article No.: MA 24 | | 42.DB

Finish: Chrome

Description:

- N.B. With reversed inlets for hot/cold
- Compensates for temperature and pressure fluctuations
- Temperature handle with safety stop at 38°C and 42°C
- Approved non-return valves, EN-Standard EN1717
- Extra user-friendly grips, approved by the Rheumatism Association in Sweden









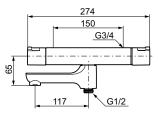


Mora Cera T4 thermostatic mixer

Article No.: MA 24 | | 43.DB

Finish: Chrome

- . N.B. with reversed inlets for hot/cold
- Swivel spout with built-in diverter
- Compensates for temperature and pressure fluctuations
- Temperature handle with safety stop at 38°C and 42°C
- Approved non-return valves, EN-Standard EN1717
- Extra user-friendly grips, approved by the Rheumatism Association in Sweden











MORA MMIX



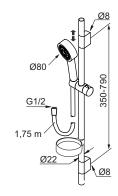
Mora MMIX S5 Shower set

Article No.: MA 13 03 10

Finish: Chrome

Description:

- Anti lime-scale hand shower with Eco Flow 9 I/min
- With soap dish
- Shower bar with slider and flexible upper wall brackets with sealing







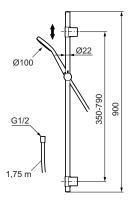


Article No.: MA 13 03 11

Finish: Chrome

Description:

- Flow limiter 12 I/min
- Shower bar with slider and flexible upper wall brackets with sealing





Mora MMIX T5 thermostatic mixer

Article No.: MA 73 II 00.DB **Finish:** Chrome, incl. 2 × S-connectors

Article No.: MA 73 || 00.00||DB

Finish: Chrome/black, incl. 2 x S-connectors

300 150 G3/4 ₹ G1/2

- Pressure balanced thermostatic mixer
- Temperature handle with safety stop at 38°C
- Approved non-return valves, EN-Standard EN1717

















MORA MMIX

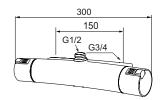


Mora Mora MMIX T5 thermostatic mixer

Article No.: MA 73 II 50.DB **Finish:** Chrome, incl. 2 x S-connectors

Description:

- · Pressure balanced thermostatic mixer
- Temperature handle with safety stop at 38°C
- Approved non-return valves, EN-Standard EN1717













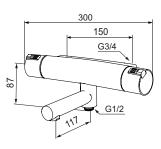




Mora MMIX T5 thermostatic mixer

Article No.: MA 73 01 00.DB **Finish:** Chrome, incl. 2 x S-connectors

- Swivel spout with built-in diverter
- Pressure balanced thermostatic mixer
- Temperature handle with safety stop at 38°C
- Approved non-return valves, EN-Standard EN1717

















MORA CARE

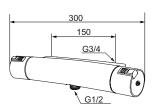


Mora MMIX Safe mixer

Article No.: MA 73 II 01.SA **Finish:** Chrome, incl. 2 x S-connectors

Description:

- Pressure balanced thermostatic mixer
- Temperature handle with safety stop at 38°C, maximum temperature at 43°C
- Equipped with system for thermal disinfection against legionella
- Approved non-return valves, EN-Standard EN1717



















Mora Safe mixer

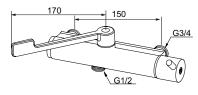
Article No.: MA 70 23 46.SA

Finish: Chrome, with long lever 170 mm, incl. 2 x S-connectors

Article No.: MA 702346.0011SA

Finish: Chrome/black, with long lever 170 mm,

incl. 2 x S-connectors



M26x1,5

Description:

- Compensates temperature and pressure fluctuations
- Temperature handle with safety stop at 38°C, maximum temperature at 43°C
- Equipped with system for thermal disinfection against legionella
- Approved non-return valves, EN-Standard EN1717









Mora Clinic

Article No.: MA 70 23 44.SA Finish: Chrome, incl. 2 x S-connectors

- Compensates temperature and pressure fluctuations
- Temperature handle with safety stop at 38°C, maximum temperature at 43°C
- Equipped with system for thermal disinfection against legionella
- Approved non-return valves, EN-Standard EN1717
- · Spout must be ordered separately







MORA REXX



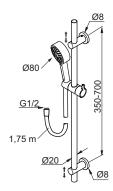
Mora Rexx S5 Shower set

Article No.: MA 13 01 90

Finish: Chrome

Description:

- Anti lime-scale hand shower with Eco Flow 9 I/min
- With soap dish
- Shower bar with slider and flexible upper wall brackets with sealing





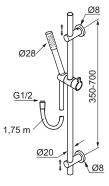


Mora Rexx Rexx S6 Shower set

Article No.: MA 13 01 91

Finish: Chrome

- Anti lime-scale hand shower with Eco Flow 9 I/min
- Shower bar with slider and flexible upper wall brackets with sealing





MORA REXX

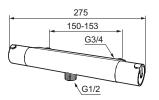


Mora Rexx T5 thermostatic mixer

Article No.: MA 70 70 60.0011
Finish: Chrome/black

Description:

- Compensates for temperature and pressure fluctuations
- Temperature handle with safety stop at 38°C
- Approved non-return valves, EN-Standard EN1717







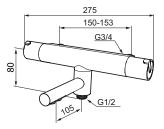


Mora Rexx T5 thermostatic mixer

Article No.: MA 70 70 10.DB **Finish:** Chrome, incl. 2 × S-connectors

Article No.: MA 70 70 10.0011 Finish: Chrome/black

- Swivel spout with built-in diverter
- Compensates for temperature and pressure fluctuations
- Temperature handle with safety stop at 38°C
- Approved non-return valves, EN-Standard EN1717







BASIN MIXERS





FM Mattsson 9000E basin mixer

Article No.: FMM 8060-0010

Finish: Chrome, with Soft PEX® hoses 3/8" connecting nut

Article No.: FMM 8060-0000

Finish: Chrome, with Soft PEX® hoses flat end Ø10 mm

Article No.: FMM 8060-7010

Finish: Chrome, constant flow 5 I/min at 200-600 kPa,

with Soft PEX® hoses 3/8" connecting nut

Description:

• Adjustable flow control and temperature limiter

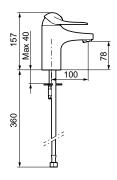














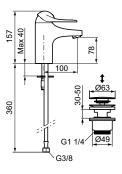
FM Mattsson 9000E basin mixer

Article No.: FMM 8063-5010

Finish: Chrome

Description:

- With push-down waste
- · Adjustable flow control and temperature limiter











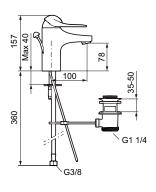






Finish: Chrome

- With pop-up waste, in metal
- · Adjustable flow control and temperature limiter

















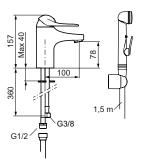
FM Mattsson 9000E basin mixer

Article No.: FMM 8067-0010

Finish: Chrome

Description:

- With self-closing hand shower, wall bracket and hose
- Adjustable flow control and temperature limiter
- Approved non-return valves, EN-Standard EN1717















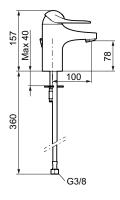
FM Mattsson 9000E basin mixer

Article No.: FMM 8060-2010

Finish: Chrome

Description:

- With chainholder
- · Adjustable flow control and temperature limiter













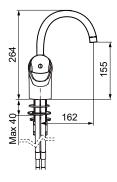


FM Mattsson 9000E for rinse and wash trough

Article No.: FMM 8118-0010

Finish: Chrome

- Adjustable flow control and temperature limiter
- Fixed spout
- Soft PEX® hoses with 3/8" connecting nut (stainless steel braided)















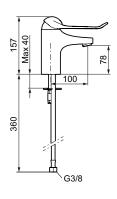
FM Mattsson 9000E Care basin mixer

Article No.: FMM 8060-4010

Finish: Chrome

Description:

- Adjustable flow control and temperature limiter
- Lever: I50 mm















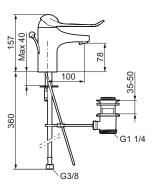


FM Mattsson 9000E Care basin mixer

Article No.: FMM 8065-4010

Finish: Chrome

- With pop-up waste, in metal
- · Adjustable flow control and temperature limiter
- Lever: 150 mm

















FM MATTSSON SILJAN



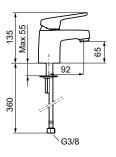
FM Mattsson Siljan Mini

Article No.: FMM 8352-0010

Finish: Chrome

Description:

- Small model
- Adjustable flow control and temperature limiter















FM Mattsson Siljan

Article No.: FMM 8350-0010

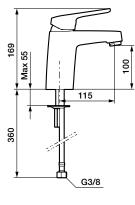
Finish: Chrome

Article No.: FMM 8350-7010

Finish: Chrome, constant flow 5 I/min at 200-600 kPa

Description:

· Adjustable flow control and temperature limiter















FM Mattsson Siljan

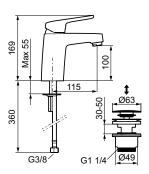
Article No.: FMM 8353-5010

Finish: Chrome

Description:

• With push-down waste

· Adjustable flow control and temperature limiter













FM MATTSSON SILJAN



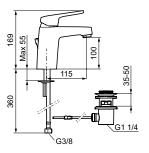
FM Mattsson Siljan basin mixer

Article No.: FMM 8355-0010

Finish: Chrome

Description:

- With pop-up waste, in metal
- · Adjustable flow control and temperature limiter















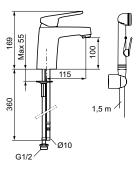
FM Mattsson Siljan basin mixer

Article No.: FMM 8357-0000

Finish: Chrome

Article No.: FMM 8357-6000 Finish: Chrome, Eco Plus

- With self-closing hand shower, wall bracket and hose
- Adjustable flow control and temperature limiter
- Approved non-return valves, EN-Standard EN1717



















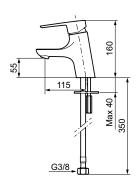
Mora Cera B5 basin mixer

Article No.: MA 24 30 01.CA

Finish: Chrome

Description:

- Adjustable flow control and temperature limiter
- Eco Flow (energy and water saving constant flow aerator, 5 I/min at 200-600 kPa)
- Approved by the Rheumatism Association in Sweden

















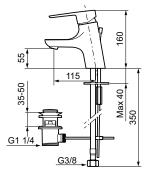
Mora Cera B5 basin mixer

Article No.: MA 24 30 51.CA

Finish: Chrome

Description:

- With pop-up waste, in metal
- Adjustable flow control and temperature limiter
- Eco Flow (energy and water saving constant flow aerator, 5 l/min at 200-600 kPa)
- Approved by the Rheumatism Association in Sweden















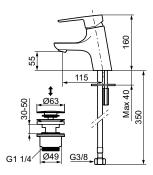


Mora Cera B5 basin mixer

Article No.: MA 24 30 7I.CA

Finish: Chrome

- With push-down waste
- Adjustable flow control and temperature limiter
- Eco Flow (energy and water saving constant flow aerator, 5 l/min at 200-600 kPa)
- Approved by the Rheumatism Association in Sweden

















MORA MMIX



Mora MMIX B5 basin mixer

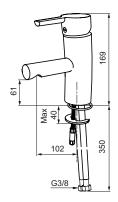
Article No.: MA 73 30 01.CA

Finish: Chrome, constant flow 5 I/min at 200-600 kPa

Article No.: MA 73 30 01.TT Finish: Chrome, Eco Plus

Description:

- · Adjustable flow control and temperature limiter
- Approved by the Rheumatism Association in Sweden



















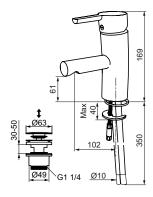
Mora MMIX B5 basin mixer

Article No.: MA 73 30 70.CA

Finish: Chrome

Description:

- With push-down waste
- · Adjustable flow control and temperature limiter
- Eco Flow (energy and water saving constant flow aerator, 5 I/min at 200-600 kPa)
- Approved by the Rheumatism Association in Sweden

















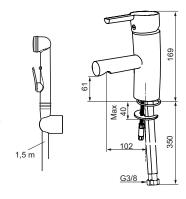


Mora MMIX B5 basin mixer

Article No.: MA 73 30 06.CA

Finish: Chrome

- With Self-closing hand shower, wall bracket and hose
- Adjustable flow control and temperature limiter
- Eco Flow (energy and water saving constant flow aerator, 5 I/min at 200-600 kPa)
- Approved non-return valves, EN-Standard EN1717















MORA MMIX



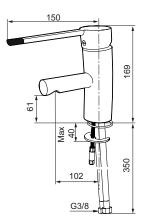
Mora MMIX B5 Care basin mixer

Article No.: MA 73 30 II.CA

Finish: Chrome

Description:

- Adjustable flow control and temperature limiter
- Eco Flow (energy and water saving constant flow aerator, 5 I/min at 200-600 kPa)
- Approved by the Rheumatism Association in Sweden









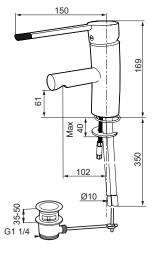
Mora MMIX B5 Care basin mixer

Article No.: MA 73 30 60.CA

Finish: Chrome

Description:

- Adjustable flow control and temperature limiter
- Eco Flow (energy and water saving constant flow aerator, 5 I/min at 200-600 kPa)
- Approved by the Rheumatism Association in Sweden















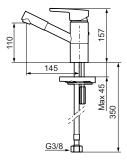


Mora MMIX B6 basin mixer

Article No.: MA 73 30 95

Finish: Chrome

- Adjustable flow control and temperature limiter
- Swivel spout 110°
- Approved by the Rheumatism Association in Sweden

















KITCHE MIXERS







FM Mattsson 9000E Flexi kitchen mixer

Article No.: FMM 8100-0010
Finish: Chrome

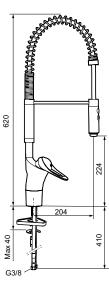
- Adjustable flow control and temperature limiter
- Hose, possible to swivel 360°
- Nozzle with concentrated jet and handshower
- Approved non-return valves, EN-Standard EN1717
- Hole diameter Ø34-37 mm











FM MATTSSON 9000E



FM Mattsson 9000E II kitchen mixer

Article No.: FMM 8000-0010

Finish: Chrome

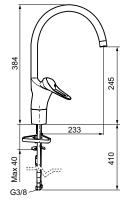
Article No.: FMM 8005-0010

Finish: Chrome, with self-closing hand shower



Description:

- Adjustable flow control and temperature limiter
- Swivel spout, limitation part for 60°, 85°, 110° or 360° included
- Hole diameter Ø34-37 mm















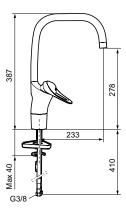
FM Mattsson 9000E I kitchen mixer

Article No.: FMM 8010-0010

Finish: Chrome

Description:

- Adjustable flow control and temperature limiter
- Swivel spout, limitation part for 60°, 85°, 110° or 360° included
- Hole diameter Ø34-37 mm















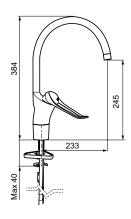


FM Mattsson 9000E II Care kitchen mixer

Article No.: FMM 8000-4000

Finish: Chrome

- Adjustable flow control and temperature limiter
- Swivel spout, limitation part for 60°, 85°, 110° or 360° included
- Hole diameter Ø34-37 mm
- Lever: 150 mm

















FM MATTSSON SILJAN



FM Mattsson Siljan kitchen mixer

Article No.: FMM 8320-0010

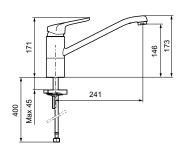
Finish: Chrome, with Soft PEX® hoses 3/8" connecting nut

Article No.: FMM 8320-0000

Finish: Chrome, with Soft PEX® hoses flat end Ø10 mm

Description:

- Adjustable flow control and temperature limiter
- Swivel spout 110°
- Hole diameter Ø34-37 mm















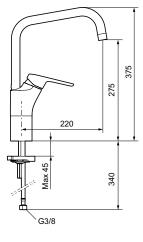
FM Mattsson Siljan kitchen mixer

Article No.: FMM 8300-0010

Finish: Chrome

Description:

- Adjustable flow control and temperature limiter
- Swivel spout, limitation part for 60°, 85°, 110° or 360° included
- Hole diameter Ø34-37 mm













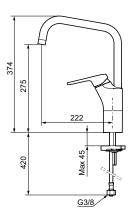


FM Mattsson Siljan Duo kitchen mixer

Article No.: FMM 8302-0010

Finish: Chrome, battery operation, included battery

See page 63 for more information













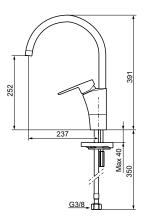


Mora Cera K5 kitchen mixer

Article No.: MA 24 21 01 Finish: Chrome

Description:

- Adjustable flow control and temperature limiter
- Swivel spout, limitation part for 60°,85°,110° or 360° included
- Approved by the Rheumatism Association in Sweden
- Hole diameter Ø32-37 mm















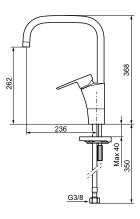
Mora Cera K7 kitchen mixer

Article No.: MA 24 20 51

Finish: Chrome

Description:

- Adjustable flow control and temperature limiter
- Swivel spout, limitation part for 60°, 85°, 110° or 360° included
- Approved by the Rheumatism Association in Sweden
- Hole diameter Ø32-37 mm















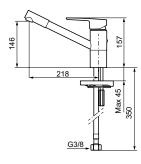


Mora Cera K2 kitchen mixer

Article No.: MA 24 50 01

Finish: Chrome

- Adjustable flow control and temperature limiter
- Swivel spout 110°
- Approved by the Rheumatism Association in Sweden
- Hole diameter Ø34-37 mm

















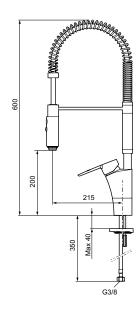
Mora Cera Miniprofi

Article No.: MA 24 23 01

Finish: Chrome

Description:

- · Adjustable flow control and temperature limiter
- Hose, possible to swivel 360°
- Nozzle with concentrated jet and hand shower
- Approved non-return valves, EN-Standard EN1717
- Hole diameter Ø34-37 mm













Mora Cera Duo Miniprofi

Article No.: MA 24 24 02

Finish: Chrome, battery operation, included battery

Description:

- Swivel spout, limitation part for 60°, 85°, 110° or 360° included
- Nozzle with concentrated jet and hand shower
- Flush Timeout safety shut-off to prevent flooding
- Can be turned off for 5 min. (eg for cleaning)
- Low power consumption Long life
- IP class sensor, IP67
- Approved non-return valves, EN-Standard EN1717

Installation:

- Automatic sensor calibration
- All models can be adapted for either battery 6V or mains operation 12V AC/DC
- Mains operation requires installation of the AC adapter art.no. 1623-0000 and power supply art.no. 1619-4000, alternatively transformer art.no. 1619-3000

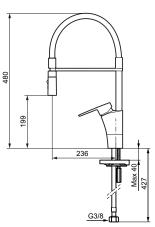
- Programmable detection distance
- Adjustable flush time

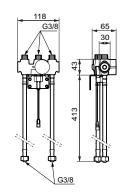














Mora Cera Duo

Article No.: MA 24 21 02

Finish: Chrome, battery operation, included battery

Description:

- Adjustable flow control and temperature limiter
- Swivel spout, limitation part for 60°, 85°, 110° or 360° included
- Flush Timeout safety shut-off to prevent flooding
- Can be turned off for 5 min. (eg for cleaning)
- Low power consumption Long life
- IP class sensor, IP67
- Approved non-return valves, EN-Standard EN1717

Installation:

- Automatic sensor calibration
- All models can be adapted for either battery 6V or mains operation 12V AC/DC
- · Mains operation requires installation of the AC adapter art.no. 1623-0000 and power supply art.no. 1619-4000, alternatively transformer art.no. 1619-3000
- Hole diameter Ø34-37 mm

Settings:

- · Programmable detection distance
- Adjustable flush time



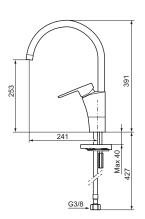


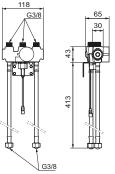














Mora Cera Duo

Article No.: MA 24 20 52

Finish: Chrome, battery operation, included battery

Description:

- Adjustable flow control and temperature limiter
- Swivel spout, limitation part for 60°, 85°, 110° or 360° included
- Flush Timeout safety shut-off to prevent flooding
- Can be turned off for 5 min. (eg for cleaning)
- Low power consumption Long life
- IP class sensor, IP67
- Approved non-return valves, EN-Standard EN1717

Installation:

- Automatic sensor calibration
- All models can be adapted for either battery 6V or mains operation 12V AC/DC
- Mains operation requires installation of the AC adapter art.no. 1623-0000 and power supply art.no. 1619-4000, alternatively transformer art.no. 1619-3000
- Hole diameter Ø34-37 mm

- · Programmable detection distance
- Adjustable flush time



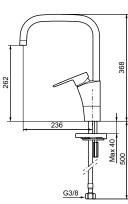


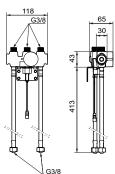














MORA IZZY

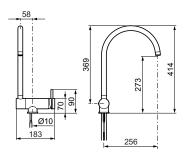


Mora Izzy Turnie Article No.: MA 70 30 46

Finish: Chrome

Description:

- With foldable swivel spout 360°
- Hole diameter Ø28-35mm









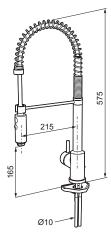
Mora Izzy Miniprofi

Article No.: MA 70 28 45

Finish: Chrome

Description:

- Combined kitchen and rinse mixer
- Nozzle with concentrated jet and hand shower
- Approved non-return valves, EN-Standard EN1717
- Hole diameter Ø29-37 mm





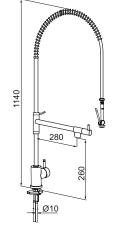


Mora Izzy Profi

Article No.: MA 70 28 40

Finish: Chrome

- Swivel spout 120° with on/off valve
- Hose I200 mm
- Self-closing hand shower
- Note: Installation on solid worktops, not thin sheet metal sinks
- Approved non-return valves EN-Standard EN 1717
- Hole diameter Ø29-35 mm







ELECTRO CONTRO MIXERS

NICALLY IIFD

THE BENEFITS OF OUR SMART TAPS AND FITTINGS

Internet of Things (IoT) based taps and fittings by FM Mattsson help operators of public facilities (e.g. clinics or sports centres) to program taps and fittings centrally and conveniently, analyse costs/benefits and ensure compliance with hygiene requirements.

By using the latest IoT technology, we have developed a future-oriented system that utilises the potential for digital networking of products, thereby enabling operators to obtain useful information and ensure smooth operation of their drinking water system.

Meet statutory requirements

The specifications of taps and fittings installed in public areas, such as hospitals and swimming pools, are subject to stringent requirements. With regard to maintenance and drinking water hygiene, manual maintenance of taps and fittings in a building can be inefficient. Regular hygienic flushing may be difficult to document and faults at individual taps or fittings are often only discovered late in the day, to the recurring detriment of smooth operation of the sanitary system.

Central control of hygienic flushing

This is where the WMS from FM Mattsson comes in. Hygienic flushing throughout the building can be configured and managed centrally via

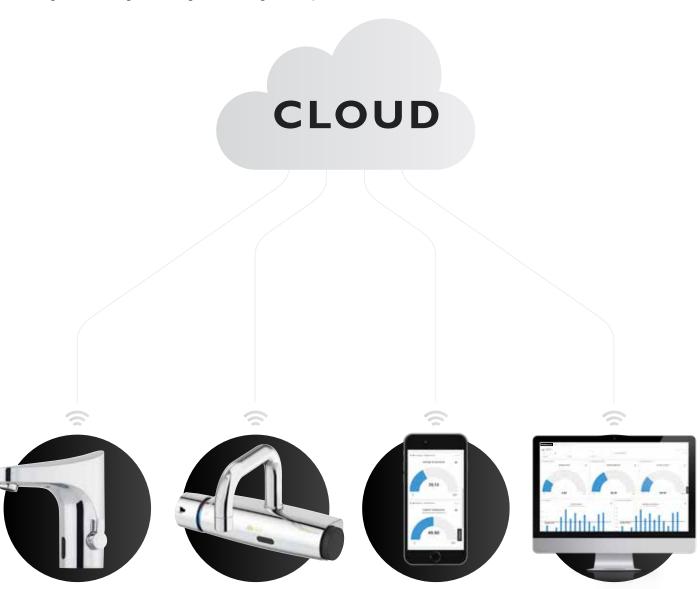
a web browser. Regular logs document flushes that have been completed. Alerts in the event of operating errors that are sent automatically by e-mail or SMS enable the operator to perform targeted fault elimination at an early stage, before a hygiene problem and/or expensive issue arises.

Central control from any location

The electronic products from FM Mattsson for public buildings are connected to our cloud platform via the mobile network. The usage data is automatically transferred in anonymised form via secure radio frequencies and can be easily accessed by you at any time. Wherever you are, you have central access to the control system for all your taps and fittings, even if you are the operator of multiple buildings. You'll have everything under one roof with the FM Mattsson Tronic WMS

Wirelessly installed via Plug&Play

WMS taps and fittings are installed wirelessly via Plug&Play, using the same tools that you would use to install conventional taps and fittings. That really is "smart".











FM MATTSSON 9000E TRONIC



FM Mattsson 9000E Tronic WMS

Article No.: FMM 1641-6000

Finish: Chrome, battery operation, included battery

Description:

- WMS-mixers with possibilities of wireless connection (subscription is required)
- · Adjustable hygiene flushing, intervals and rinsing time (to avoid stagnant water)
- · Logging of all flushings with point of time, water consumption and temperature for individual mixer or group of mixers (minimum, maximum and average values)
- · Battery monitoring
- Built-in temperature measurements of mixed water temperature
- · Programmable temperature stop, the mixer will turn off directly at set maximum temperature
- · Safe against vandalism, complete in metal
- Soft closing solenoid valve
- · Eco Flow (energy and water saving constant flow aerator, 5 I/min at 200-600 kPa)
- Flush Timeout safety shut-off to prevent flooding
- Rinse time
- Time limited shut-off (eg for cleaning)
- Low power consumption Long life
- Equipped with system for thermal disinfection against legionella
- Battery operation, can be converted to mains operation
- IP class sensor, IP67
- Approved non-return valves, EN-Standard EN1717

Installation:

- · Note! Gateway and a subscription is required for WMS
- Automatic sensor calibration
- After adjusting to the desired temperature, knob can be replaced with a lid
- Easy to change battery, without turning off the water supply
- Mains operation requires installation of the AC adapter art.no. 1623-0000 and power supply art.no.1619-4000, alternatively transformer art.no. 1619-3000
- Hole diameter Ø33,5-37 mm

- Adjustable max temperature
- With Gateway and WMS:
- Hygiene flushing with adjustable time and interval
- Initiate hot water rinsing
- Programming of rinsing times, temperature alarm and temperature stops
- Alert signal if exceeding the time limit for stagnant water (the latest flushing)



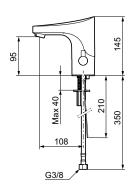












FM MATTSSON 9000E TRONIC



FM Mattsson 9000E Tronic WMS

Article No.: FMM 1640-6000

Finish: Chrome, for premixed water, battery operation, included battery

Description:

- WMS-mixers with possibilities of wireless connection (subscription is required)
- · Adjustable hygiene flushing, intervals and rinsing time (to avoid stagnant water)
- · Logging of all flushings with point of time, water consumption and temperature for individual mixer or group of mixers (minimum, maximum and average values)
- · Battery monitoring
- Built-in temperature measurements of mixed water temperature
- · Programmable temperature stop, the mixer will turn off directly at set maximum temperature
- · For premixed water
- Safe against vandalism, complete in metal
- Eco Flow (energy and water saving constant flow aerator, 5 l/min at 200-600 kPa)
- Flush Timeout safety shut-off to prevent flooding
- Rinse time
- Time limited shut-off (eg for cleaning)
- Low power consumption Long life
- Equipped with system for thermal disinfection against legionella
- Battery operation, can be converted to mains operation
- IP class sensor, IP67
- Approved non-return valves, EN-Standard EN1717

Installation:

- · Note! Gateway and a subscription is required for WMS
- Automatic sensor calibration
- · Easy to change battery, without turning off the water supply
- Mains operation requires installation of the AC adapter art.no. 1623-0000 and power supply art.no. 1619-4000, alternatively transformer art.no. 1619-3000
- Hole diameter Ø33,5-37 mm

- With Gateway and WMS:
 - Hygiene flushing with adjustable time and intervals
- Initiate hot water rinsing
- Programming of rinsing times, temperature alarm and temperature stops
- Alert signal if exceeding the time limit for stagnant water (the latest flushing)

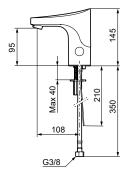












FM MATTSSON 9000E TRONIC



FM Mattsson 9000E Tronic

Article No.: FMM 1641-0000

Finish: Chrome, battery operation, included battery

Description:

- Safe against vandalism, complete in metal
- Eco Flow (energy and water saving constant flow aerator, 5 l/min at 200-600 kPa)
- · Flush Timeout safety shut-off to prevent flooding
- 30 sec. rinse time via sensor
- Can be turned off for 60 sec. (eg for cleaning)
- · Low power consumption Long life
- · Equipped with system for thermal disinfection against legionella
- IP class sensor, IP67
- · Approved non-return valves, EN-Standard EN1717

Installation:

- Automatic sensor calibration
- · After adjusting to the desired temperature, knob can be replaced
- All models can be adapted for either battery 6V or mains operation I2V AC/DC
- Mains operation requires installation of the AC adapter art.no. 1623-0000 and power supply art.no. 1619-4000, alternatively transformer art.no. 1619-3000
- Hole diameter Ø33,5-37 mm

Settings:

- · Adjustable max temperature
- · Programmable function for hygiene flushing
- · Adjustable flush time







FM Mattsson 9000E Tronic **Article No.:** FMM 1640-0000







Finish: Chrome, for premixed water, battery operation, included battery

Description:

- · For premixed water
- · Safe against vandalism, complete in metal
- · Eco (energy and water saving constant flow aerator, 5 I/min at 200-600 kPa)
- Flush Timeout safety shut-off to prevent flooding
- 30 sec. rinse time via sensor
- Can be turned off for 60 sec. (eg for cleaning)
- · Low power consumption Long life
- Equipped with system for thermal disinfection against legionella
- IP class sensor, IP67
- Approved non-return valves, EN-Standard EN1717

Installation:

- Automatic sensor calibration
- All models can be adapted for either battery 6V or mains operation I2V AC/DC
- Mains operation requires installation of the AC adapter art.no. 1623-0000 and power supply art.no. 1619-4000, alternatively transformer art.no. 1619-3000
- Hole diameter Ø33,5-37 mm

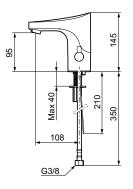
- · Programmable function for hygiene flushing

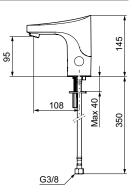












FM MATTSSON SILJAN DUO



FM MATTSSON SILJAN DUO



FM Mattsson Siljan Duo

Article No.: FMM 8302-0010

Finish: Chrome, battery operation, included battery

Description:

- Adjustable flow control and temperature limiter
- Swivel spout, limitation part for 60°, 85°, 110° or 360° included
- Flush Timeout safety shut-off to prevent flooding
- Can be turned off for 5 min. (eg for cleaning)
- Low power consumption Long life
- IP class sensor, IP67
- Approved non-return valves, EN-Standard EN1717

Installation:

- Automatic sensor calibration
- All models can be adapted for either battery 6V or mains operation 12V AC/DC
- Mains operation requires installation of the AC adapter art.no. 1623-0000 and power supply art.no. 1619-4000, alternatively transformer art.no. 1619-3000
- Hole diameter Ø34-37 mm

- Programmable detection distance
- · Adjustable flush time

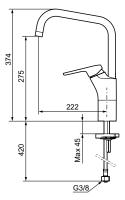


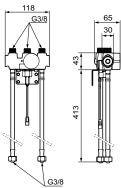
















FM Mattsson Tronic WMS basin mixer

Article No.: FMM 1650-2500

Finish: Chrome, battery operation, included battery

Description:

- WMS-mixers with possibilities of wireless connection (subscription is required)
- · Adjustable hygiene flushing, intervals and rinsing time (to avoid stagnant water)
- · Logging of all flushings with point of time, water consumption and temperature for individual mixer or group of mixers (minimum, maximum and average values)
- · Battery monitoring
- Built-in temperature measurements of mixed water temperature
- · Programmable temperature stop, the mixer will turn off directly at set maximum temperature
- · With mixing valve (but also provides cold drinking water as well as hot water only)
- · Safe against vandalism, complete in metal
- Eco Flow (energy and water saving constant flow aerator, 5 I/min at 200-600 kPa)
- With fixed spout
- The mixer is activated by holding a hand in front of the sensor eye. Once started the mixer will run for at least 6 seconds and will continue to run as long as the hand is in front of the sensor.
- Flush Timeout safety shut-off to prevent flooding, maximum of 60 seconds
- 60 sec. rinse time via sensor
- Can be turned off by solenoid valve (eg for cleaning)
- Low power consumption Long life
- Equipped with system for thermal disinfection against legionella
- Battery operation, can be converted to mains operation
- IP class sensor, IP67
- Approved non-return valves, EN-Standard EN1717

Installation:

- Note! Gateway and a subscription is required for WMS
- Automatic sensor calibration
- Easy to change battery, without turning off the water supply
- · Mains operation requires installation of the AC adapter art.no. 1623-1000 and power supply art.no. 1619-4000, alternatively transformer art.no. 1619-3000

- · Adjustable max temperature
- With Gateway and WMS:
 - Hygiene flushing with adjustable time and intervals
- Initiate hot water rinsing
- Programming of rinsing times, temperature alarm and temperature stops
- Alert signal if exceeding the time limit for stagnant water (the latest flushing)



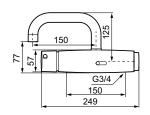














FM Mattsson Tronic WMS basin mixer

Article No.: FMM 1651-2500

Finish: Chrome, battery operation, included battery

Description:

- WMS-mixers with possibilities of wireless connection (subscription is required)
- · Adjustable hygiene flushing, intervals and rinsing time (to avoid stagnant water)
- · Logging of all flushings with point of time, water consumption and temperature for individual mixer or group of mixers (minimum, maximum and average values)
- · Battery monitoring
- Built-in temperature measurements of mixed water temperature
- · Programmable temperature stop, the mixer will turn off directly at set maximum temperature
- With mixing valve (but also provides cold drinking water as well as hot water only)
- With self-draining spout
- Safe against vandalism, complete in metal
- Eco flow (energy and water saving constant flow aerator, 5 I/min at 200-600 kPa)
- The mixer is activated by holding a hand in front of the sensor eye. Once started the mixer will run for 10 seconds, but can be turned off manually by holding a hand in front of the sensor again
- Flush Timeout safety shut-off to prevent flooding, maximum of 30 seconds
- 30 sec. rinse time via sensor
- Can be turned off by solenoid valve (eg for cleaning)
- Low power consumption Long life
- Equipped with system for thermal disinfection against legionella
- Battery operation, can be converted to mains operation
- IP class sensor, IP67
- Approved non-return valves, EN-Standard EN1717

Installation:

- · Note! Gateway and a subscription is required for WMS
- Automatic sensor calibration
- Easy to change battery, without turning off the water supply
- · Mains operation requires installation of the AC adapter art.no. 1623-1000 and power supply art.no. 1619-4000, alternatively transformer art.no. 1619-3000

- · Adjustable max temperature
- With Gateway and WMS:
 - Hygiene flushing with adjustable time and intervals
- Initiate hot water rinsing
- Programming of rinsing times, temperature alarm and temperature stops
- Alert signal if exceeding the time limit for stagnant water (the latest flushing)



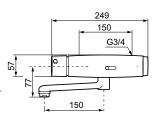














FM Mattsson Tronic WMS hospital mixer

Article No.: FMM 1660-2500

Finish: Chrome, battery operation, included battery

Description:

- · WMS-mixers with possibilities of wireless connection (subscription is required)
- · Adjustable hygiene flushing, intervals and rinsing time (to avoid stagnant water)
- · Logging of all flushings with point of time, water consumption and temperature for individual mixer or group of mixers (minimum, maximum and average values)
- · Battery monitoring
- Built-in temperature measurements of mixed water temperature
- · Programmable temperature stop, the mixer will turn off directly at set maximum temperature
- · With thermostatic function
- Temperature handle with safety stop at 38°C
- Adjustable maximum temperature, pre-set to 42°C
- Safe against vandalism, complete in metal
- Eco Flow (energy and water saving constant flow aerator, 5 I/min at 200-600 kPa)
- · With fixed spout
- The mixer is activated by holding a hand in front of the sensor eye. Once started the mixer will run for at least 6 seconds and will continue to run as long as the hand is in front of the sensor.
- Flush Timeout safety shut-off to prevent flooding, maximum of 60 seconds
- 60 sec. rinse time via sensor
- Can be turned off by solenoid valve (eg for cleaning)
- · Low power consumption Long life
- Equipped with system for thermal disinfection against legionella
- Battery operation, can be converted to mains operation
- IP class sensor, IP67
- · Approved non-return valves, EN-Standard EN1717

Installation:

- · Note! Gateway and a subscription is required for WMS
- · Automatic sensor calibration
- Easy to change battery, without turning off the water supply
- · Mains operation requires installation of the AC adapter art.no. 1623-1000 and power supply art.no. 1619-4000, alternatively transformer art.no. 1619-3000

- · Adjustable max temperature
- With Gateway and WMS:
- Hygiene flushing with adjustable time and intervals
- Initiate hot water rinsing
- Programming of rinsing times, temperature alarm and temperature stops
- Alert signal if exceeding the time limit for stagnant water (the latest flushing)



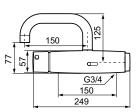














FM Mattsson Tronic WMS hospital mixer

Article No.: FMM 1661-2500

Finish: Chrome, battery operation, included battery

Description:

- · WMS-mixers with possibilities of wireless connection (subscription is required)
- · Adjustable hygiene flushing, intervals and rinsing time (to avoid stagnant water)
- · Logging of all flushings with point of time, water consumption and temperature for individual mixer or group of mixers (minimum, maximum and average values)
- · Battery monitoring
- · Built-in temperature measurements of mixed water temperature
- · Programmable temperature stop, the mixer will turn off directly at set maximum temperature
- · With thermostatic function
- Temperature handle with safety stop at 38°C
- Adjustable maximum temperature, pre-set to 42°C
- · Safe against vandalism, complete in metal
- Eco Flow (energy and water saving constant flow aerator, 5 I/min at 200-600 kPa)
- · With self-draining spout
- The mixer is activated by holding a hand in front of the sensor eye. Once started the mixer will run for 10 seconds, but can be turned off manually by holding a hand in front of the sensor again
- Flush Timeout safety shut-off to prevent flooding, maximum of 30 seconds
- 30 sec. rinse time via sensor
- · Can be turned off by solenoid valve (eg for cleaning)
- · Low power consumption Long life
- Equipped with system for thermal disinfection against legionella
- Battery operation, can be converted to mains operation
- IP class sensor, IP67
- · Approved non-return valves, EN-Standard EN1717

Installation:

- · Note! Gateway and a subscription is required for WMS
- · Automatic sensor calibration
- · Easy to change battery, without turning off the water supply
- · Mains operation requires installation of the AC adapter art.no. 1623-1000 and power supply art.no. 1619-4000, alternatively transformer art.no. 1619-3000

- · Adjustable max temperature
- With Gateway and WMS:
- Hygiene flushing with adjustable time and intervals
- Initiate hot water rinsing
- Programming of rinsing times, temperature alarm and temperature stops
- Alert signal if exceeding the time limit for stagnant water (the latest flushing)



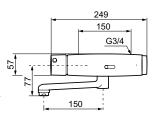














FM Mattsson Tronic WMS shower mixer

Article No.: FMM 1680-2500

Finish: Chrome, battery operation, included battery

Description:

- · WMS-mixers with possibilities of wireless connection (subscription is required)
- · Adjustable hygiene flushing, intervals and rinsing time (to avoid stagnant water)
- · Logging of all flushings with point of time, water consumption and temperature for individual mixer or group of mixers (minimum, maximum and average values)
- · Battery monitoring
- · Built-in temperature measurements of mixed water temperature
- · Programmable temperature stop, the mixer will turn off directly at set maximum temperature
- Thermostatic function
- Temperature handle with safety stop at 38°C
- Adjustable maximum temperature, pre-set to 42°C
- · Safe against vandalism, complete in metal
- · The mixer is activated by holding a hand or a finger against the ring on the sensor. The mixer will run for I minute after being activated, the sensor will then recognize the individual and continue to run as long as there is someone in front of the mixer.
- · After a total of a 3 minutes shower, it will turn off automatically. If the person leaves the area in front of the shower it will turn off after 20 seconds. While showering the mixer can be manually turned off by holding a hand or a finger against the ring on the sensor
- Flush Timeout safety shut-off to prevent flooding, maximum of 5 minutes
- Can be turned off by solenoid valve (eg for cleaning)
- · Low power consumption Long life
- Equipped with system for thermal disinfection against legionella
- Battery operation, can be converted to mains operation
- IP class sensor, IP67
- · Approved non-return valves, EN-Standard EN1717

Installation:

- · Note! Gateway and a subscription is required for WMS
- · Automatic sensor calibration
- · Easy to change battery, without turning off the water supply
- · Mains operation requires installation of the AC adapter art.no. 1623-1000 and power supply art.no. 1619-4000, alternatively transformer art.no. 1619-3000

- Adjustable max temperature
- With Gateway and WMS:
 - Hygiene flushing with adjustable time and intervals
- Initiate hot water rinsing
- Programming of rinsing times, temperature alarm and temperature stops
- Alert signal if exceeding the time limit for stagnant water (the latest flushing)



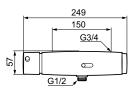














FM Mattsson Tronic WMS shower mixer

Article No.: FMM 1681-2500

Finish: Chrome, battery operation, included battery

Description:

- WMS-mixers with possibilities of wireless connection (subscription is required)
- · Adjustable hygiene flushing, intervals and rinsing time (to avoid stagnant water)
- · Logging of all flushings with point of time, water consumption and temperature for individual mixer or group of mixers (minimum, maximum and average values)
- · Battery monitoring
- Built-in temperature measurements of mixed water temperature
- · Programmable temperature stop, the mixer will turn off directly at set maximum temperature
- · Thermostatic function
- Temperature handle with safety stop at 38°C
- Adjustable maximum temperature, pre-set to 42°C
- Safe against vandalism, complete in metal
- The mixer is activated by holding a hand or a finger against the ring on the sensor. The mixer will run for I minute after being activated, the sensor will then recognize the individual and continue to run as long as there is someone in front of the mixer.
- After a total of a 3 minutes shower, it will turn off automatically. If the person leaves the area in front of the shower it will turn off after 20 seconds. While showering the mixer can be manually turned off by holding a hand or a finger against the ring on the sensor
- Flush Timeout safety shut-off to prevent flooding, maximum of 5 minutes
- Can be turned off by solenoid valve (eg for cleaning)
- Low power consumption Long life
- Equipped with system for thermal disinfection against legionella
- Battery operation, can be converted to mains operation
- IP class sensor, IP67
- Approved non-return valves, EN-Standard EN1717

Installation:

- · Note! Gateway and a subscription is required for WMS
- Automatic sensor calibration
- · Easy to change battery, without turning off the water supply
- · Mains operation requires installation of the AC adapter art.no. 1623-1000 and power supply art.no. 1619-4000, alternatively transformer art.no. 1619-3000

Settings:

- · Adjustable max temperature
- With Gateway and WMS:
- Hygiene flushing with adjustable time and intervals
- Initiate hot water rinsing
- Programming of rinsing times, temperature alarm and
- Alert signal if exceeding the time limit for stagnant water (the latest flushing)

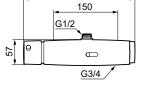












249





FM MATTSSON TRONIC COMPACT



FM Mattsson Tronic Compact WMS

Article No.: FMM 9516-0000

Finish: Chrome, for premixed water, battery operation, included battery and mounting plate

Description:

- Tronic Copmpact with possibilities of wireless connection (subscription is required)
- · With mixing valve
- Battery operation, can be converted to mains operation
- Connection up GI/2"
- Solenoid valve, shut-off valve and electronics integrated in the shower head
- Programmable start button. Rinsing time from 10–60 seconds, (30 seconds is the factory preset)
- Flush Timeout safety shut-off to prevent flooding, maximum of 5 minutes
- Jet angle adjustable +/- 5°
- Flow limiter 9 I/min
- Can be turned off by solenoid valve (eg for cleaning)
- Low power consumption Long life
- Equipped with system for thermal disinfection against legionella
- IP class sensor, IP67

Installation:

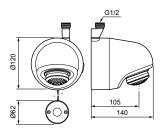
- The power cable between the shower head and the start button should ideally be placed in the joints between wall tiles or in a pipe, but take care not to damage the wall's moisture barrier
- Mains operation requires installation of the AC adapter art.no. 1623-0000 and power supply art.no. 1619-4000, alternatively transformer art.no. 1619-3000, plus extension cable art.no. 1617-5500

- Note! Gateway and subscription or dongle are required for the WMS function
- The following options are available with wireless connection to our Tronic WMS system:
- Programmable rinsing time from 10–60 seconds, (30 seconds is the factory preset)
- Selection of activation type:
- » Saving mode, set time, always flush at the same time, factory preset mode
- » Normal, rinsing time is extended if you press again before it stops
- » Switching mode, set time, reactivation interrupts flushing
- Adjustable hygiene flushing, interval and rinsing time (in order to prevent stagnant water)
- Logging of all flushings with point of time, water consumption and temperature for individual mixer or group of mixers (minimum, maximum and average values)
- · Battery monitoring
- Built-in temperature measurements of mixed water temperature
- Programmable temperature stop, the mixer will turn off directly at set maximum temperature
- · Initiate hot water rinsing









FM MATTSSON TRONIC COMPACT



FM Mattsson Tronic Compact WMS

Article No.: FMM 9517-6000

Finish: Chrome, with thermostatic function, battery operation, included battery and mounting plate

Description:

- Tronic Copmpact with possibilities of wireless connection (subscription is required)
- Thermostatic function, with adjustable temperature
- Battery operation, can be converted to mains operation
- Connection up GI/2"
- Solenoid valve, shut-off valve and electronics integrated in the shower head
- Programmable start button. Rinsing time from 10–60 seconds, (30 seconds is the factory preset)
- Flush Timeout safety shut-off to prevent flooding, maximum of 5 minutes
- Jet angle adjustable +/- 5°
- Flow limiter 9 I/min
- · Can be turned off by solenoid valve (eg for cleaning)
- Low power consumption Long life
- Equipped with system for thermal disinfection against legionella
- IP class sensor, IP67
- Approved non-return valves, EN-Standard EN1717

Installations

- The power cable between the shower head and the start button should ideally be placed in the joints between wall tiles or in a pipe, but take care not to damage the wall's moisture barrier
- Mains operation requires installation of the AC adapter art.no. 1623-0000 and power supply art.no. 1619-4000, alternatively transformer art.no. 1619-3000, plus extension cable art.no. 1617-5500

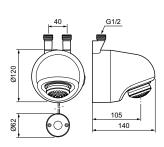
- Note! Gateway and subscription or dongle are required for the WMS function
- The following options are available with wireless connection to our Tronic WMS system:
- Programmable rinsing time from 10–60 seconds, (30 seconds is the factory preset)
- Selection of activation type:
- » Saving mode, set time, always flush at the same time, factory preset mode
- » Normal, rinsing time is extended if you press again before it stops
- » Switching mode, set time, reactivation interrupts flushing
- Adjustable hygiene flushing, interval and rinsing time (in order to prevent stagnant water)
- Logging of all flushings with point of time, water consumption and temperature for individual mixer or group of mixers (minimum, maximum and average values)
- · Battery monitoring
- Built-in temperature measurements of mixed water temperature
- Programmable temperature stop, the mixer will turn off directly at set maximum temperature
- · Initiate hot water rinsing











FM MATTSSON TRONIC COMPACT



FM Mattsson Tronic Compact WMS

Article No.: FMM 9517-7000

Finish: Chrome, with thermostatic function, battery operation, included battery and mounting plate

Description:

• Tronic Copmpact with possibilities of wireless connection (subscription is required)

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- · Thermostatic function, with adjustable temperature
- Battery operation, can be converted to mains operation
- · Connection at the back, connection are ordered separately
- Solenoid valve, shut-off valve and electronics integrated in the shower head
- Programmable start button. Rinsing time from 10–60 seconds, (30 seconds is the factory preset)
- Flush Timeout safety shut-off to prevent flooding, maximum of 5 minutes
- Jet angle adjustable +/- 5°
- Flow limiter 9 I/min
- · Can be turned off by solenoid valve (eg for cleaning)
- · Low power consumption Long life
- Equipped with system for thermal disinfection against legionella
- IP class sensor, IP67
- Approved non-return valves, EN-Standard EN1717

Installation:

- The power cable between the shower head and the start button should ideally be placed in the joints between wall tiles or in a pipe, but take care not to damage the wall's moisture barrier
- Mains operation requires installation of the AC adapter art.no. 1623-0000 and power supply art.no. 1619-4000, alternatively transformer art.no. 1619-3000, plus extension cable art.no. 1617-5500

- Note! Gateway and subscription or dongle are required for the WMS function
- The following options are available with wireless connection to our Tronic WMS system:
- Programmable rinsing time from 10–60 seconds, (30 seconds is the factory preset)
- · Selection of activation type:
 - » Saving mode, set time, always flush at the same time, factory preset mode
- » Normal, rinsing time is extended if you press again before it stops
- » Switching mode, set time, reactivation interrupts flushing
- Adjustable hygiene flushing, interval and rinsing time (in order to prevent stagnant water)
- Logging of all flushings with point of time, water consumption and temperature for individual mixer or group of mixers (minimum, maximum and average values)
- · Battery monitoring
- Built-in temperature measurements of mixed water temperature
- Programmable temperature stop, the mixer will turn off directly at set maximum temperature
- · Initiate hot water rinsing

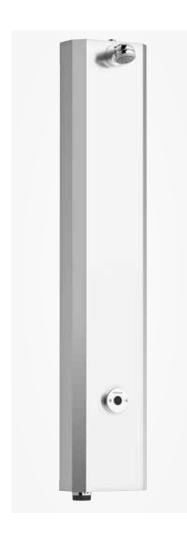












FM Mattsson Tronic shower panel WMS

Article No.: FMM 9500-0000

Finish: For premixed water, battery operation, included battery

Description:

- Shower panel with possibilities of wireless connection (subscription is required)
- · With mixing valve
- Battery operation, can be converted to mains operation
- Connection up G1/2". Ball valve are ordered seperately
- · With solenoid valve
- Programmable start button. Rinsing time from 10–60 seconds, (30 seconds is the factory preset)
- Flush Timeout safety shut-off to prevent flooding, maximum of 5 minutes
- Jet angle adjustable +/- 5°
- Flow limiter 9 I/min
- Stainless look
- Can be turned off by solenoid valve (eg for cleaning)
- Low power consumption Long life
- Equipped with system for thermal disinfection against legionella
- IP class sensor, IP67

Installation:

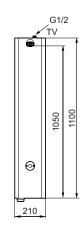
- Easy to change battery under the service cover without turning off the water supply
- Mains operation requires installation of the AC adapter art.no. 1623-1000 and power supply art.no. 1619-4000, alternatively transformer art.no. 1619-3000, plus extension cable art no. 1617-5500

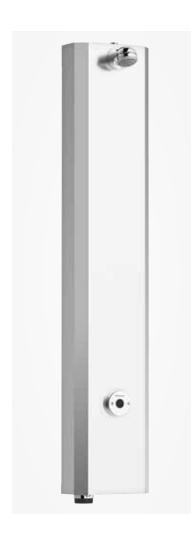
- Note! Gateway and subscription or dongle are required for the WMS function
- The following options are available with wireless connection to our Tronic WMS system:
- Programmable rinsing time from 10–60 seconds, (30 seconds is the factory preset)
- Selection of activation type:
 - Note! Gateway and subscription or dongle are required for the WMS function
- » The following options are available with wireless connection to our Tronic WMS system:
- » Programmable rinsing time from 10–60 seconds, (30 seconds is the factory preset)
- Adjustable hygiene flushing, interval and rinsing time (in order to prevent stagnant water)
- Logging of all flushings with point of time, water consumption and temperature for individual mixer or group of mixers (minimum, maximum and average values)
- · Battery monitoring
- Built-in temperature measurements of mixed water temperature
- Programmable temperature stop, the mixer will turn off directly at set maximum temperature
- Initiate hot water rinsing











FM Mattsson Tronic shower panel WMS

Article No.: FMM 9500-0100

Finish: For premixed water, mains operated, included 5 m extension cable

Description:

- Shower panel with possibilities of wireless connection (subscription is required)
- · With mixing valve
- Mains operation (excl. transformer). Incl. AC adapter and 5 m extension cable
- · Connection up GI/2". Ball valve are ordered seperately
- · With solenoid valve
- Programmable start button. Rinsing time from 10–60 seconds, (30 seconds is the factory preset)
- Flush Timeout safety shut-off to prevent flooding, maximum of 5 minutes
- Jet angle adjustable +/- 5°
- Flow limiter 9 I/min
- · Stainless look
- · Can be turned off by solenoid valve (eg for cleaning)
- Low power consumption Long life
- Equipped with system for thermal disinfection against legionella
- IP class sensor, IP67

Installation:

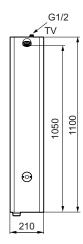
- Easy to change battery under the service cover without turning off the water supply
- Mains operation requires installation of the power supply art.no. 1619-4000, alternatively transformer art.no. 1619-3000

- Note! Gateway and subscription or dongle are required for the WMS function
- The following options are available with wireless connection to our Tronic WMS system:
- Programmable rinsing time from 10–60 seconds, (30 seconds is the factory preset)
- Selection of activation type:
- » Saving mode, set time, always flush at the same time, factory preset mode
- » Normal, rinsing time is extended if you press again before it stops
- » Switching mode, set time, reactivation interrupts flushing
- Adjustable hygiene flushing, interval and rinsing time (in order to prevent stagnant water)
- Logging of all flushings with point of time, water consumption and temperature for individual mixer or group of mixers (minimum, maximum and average values)
- Built-in temperature measurements of mixed water temperature
- Programmable temperature stop, the mixer will turn off directly at set maximum temperature
- · Initiate hot water rinsing











FM Mattsson Tronic shower panel WMS

Article No.: FMM 9500-0700

Finish: For premixed water, battery operation, included battery

Description:

- Shower panel with possibilities of wireless connection (subscription is required)
- · With hand shower and hose
- · With mixing valve
- Battery operation, can be converted to mains operation
- · Connection up G1/2". Ball valve are ordered seperately
- · With solenoid valve
- Programmable start button. Rinsing time from 10–60 seconds, (30 seconds is the factory preset)
- Flush Timeout safety shut-off to prevent flooding, maximum of 5 minutes
- Jet angle adjustable +/- 5°
- · Flow limiter 9 I/min
- Stainless look
- · Can be turned off by solenoid valve (eg for cleaning)
- · Low power consumption Long life
- · Equipped with system for thermal disinfection against legionella
- IP class sensor, IP67
- Approved non-return valves, EN-Standard EN1717

Installation:

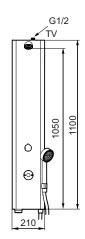
- Easy to change battery under the service cover without turning off the water supply
- Mains operation requires installation of the AC adapter art.no. 1623-1000 and power supply art.no. 1619-4000, alternatively transformer art.no. 1619-3000, plus extension cable art.no. 1617-5500

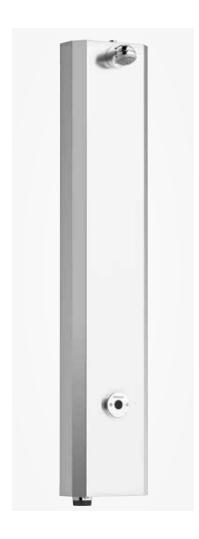
- Note! Gateway and subscription or dongle are required for the WMS function
- The following options are available with wireless connection to our Tronic WMS system:
- Programmable rinsing time from 10–60 seconds, (30 seconds is the factory preset)
- · Selection of activation type:
- » Saving mode, set time, always flush at the same time, factory preset mode
- » Normal, rinsing time is extended if you press again before it stops
- » Switching mode, set time, reactivation interrupts flushing
- Adjustable hygiene flushing, interval and rinsing time (in order to prevent stagnant water)
- Logging of all flushings with point of time, water consumption and temperature for individual mixer or group of mixers (minimum, maximum and average values)
- · Battery monitoring
- Built-in temperature measurements of mixed water temperature
- Programmable temperature stop, the mixer will turn off directly at set maximum temperature
- · Initiate hot water rinsing











FM Mattsson Tronic shower panel WMS

Article No.: FMM 9501-6000

Finish: Thermostatic function, battery operation, included battery

Description:

- Shower panel with possibilities of wireless connection (subscription is required)
- · Thermostatic function, with adjustable temperature
- Battery operation, can be converted to mains operation
- · Connection up G1/2". Ball valve are ordered seperately
- · With solenoid valve and filter
- Programmable start button. Rinsing time from 10–60 seconds, (30 seconds is the factory preset)
- Flush Timeout safety shut-off to prevent flooding, maximum of 5 minutes
- Jet angle adjustable +/- 5°
- Flow limiter 9 I/min
- Stainless look
- · Can be turned off by solenoid valve (eg for cleaning)
- · Low power consumption Long life
- Equipped with system for thermal disinfection against legionella
- IP class sensor, IP67
- Approved non-return valves, EN-Standard EN1717

Installation:

- Easy to change battery under the service cover without turning off the water supply
- Mains operation requires installation of the AC adapter art.no. 1623-1000 and power supply art.no. 1619-4000, alternatively transformer art.no. 1619-3000, plus extension cable art.no. 1617-5500

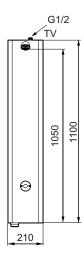
- Note! Gateway and subscription or dongle are required for the WMS function
- The following options are available with wireless connection to our Tronic WMS system:
- Programmable rinsing time from 10–60 seconds, (30 seconds is the factory preset)
- · Selection of activation type:
- » Saving mode, set time, always flush at the same time, factory preset mode
- » Normal, rinsing time is extended if you press again before it stops
- » Switching mode, set time, reactivation interrupts flushing
- Adjustable hygiene flushing, interval and rinsing time (in order to prevent stagnant water)
- Logging of all flushings with point of time, water consumption and temperature for individual mixer or group of mixers (minimum, maximum and average values)
- · Battery monitoring
- Built-in temperature measurements of mixed water temperature
- Programmable temperature stop, the mixer will turn off directly at set maximum temperature
- · Initiate hot water rinsing

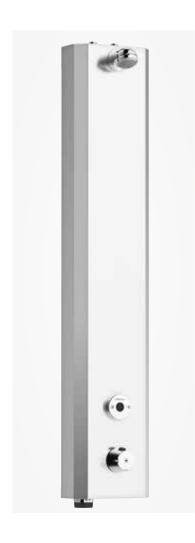












FM Mattsson Tronic shower panel WMS

Article No.: FMM 9501-6100

Finish: Mains operated with thermostatic function, included 5 m extension cable

Description:

- Shower panel with possibilities of wireless connection (subscription is required)
- · Thermostatic function, with adjustable temperature
- Mains operation (excl. transformer). Incl. AC adapter and 5 m extension cable
- · Connection up GI/2". Ball valve are ordered seperately
- · With solenoid valve and filter
- Programmable start button. Rinsing time from 10–60 seconds, (30 seconds is the factory preset)
- Flush Timeout safety shut-off to prevent flooding, maximum of 5 minutes
- Jet angle adjustable +/- 5°
- Flow limiter 9 I/min
- · Stainless look
- Can be turned off by solenoid valve (eg for cleaning)
- Low power consumption Long life
- Equipped with system for thermal disinfection against legionella
- IP class sensor, IP67
- Approved non-return valves, EN-Standard EN1717

Installation:

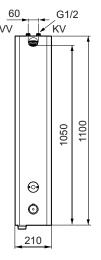
- Easy to change battery under the service cover without turning off the water supply
- Mains operation requires installation of the power supply art.no. 1619-4000, alternatively transformer art.no. 1619-3000

- Note! Gateway and subscription or dongle are required for the WMS function
- The following options are available with wireless connection to our Tronic WMS system:
- Programmable rinsing time from 10–60 seconds, (30 seconds is the factory preset)
- Selection of activation type:
- » Saving mode, set time, always flush at the same time, factory preset mode
- » Normal, rinsing time is extended if you press again before it stops
- » Switching mode, set time, reactivation interrupts flushing
- Adjustable hygiene flushing, interval and rinsing time (in order to prevent stagnant water)
- Logging of all flushings with point of time, water consumption and temperature for individual mixer or group of mixers (minimum, maximum and average values)
- Built-in temperature measurements of mixed water temperature
- Programmable temperature stop, the mixer will turn off directly at set maximum temperature
- · Initiate hot water rinsing











FM Mattsson Tronic shower panel WMS

Article No.: FMM 9507-6000

Finish: Thermostatic function, battery operation, included battery

Description:

- Shower panel with possibilities of wireless connection (subscription is required)
- · With hand shower and hose
- Thermostatic function, with adjustable temperature
- Battery operation, can be converted to mains operation
- Connection up G1/2". Ball valve are ordered seperately
- · With solenoid valve and filter
- Programmable start button. Rinsing time from 10–60 seconds, (30 seconds is the factory preset)
- Flush Timeout safety shut-off to prevent flooding, maximum of 5 minutes
- Jet angle adjustable +/- 5°
- Flow limiter 9 I/min
- Stainless look
- Can be turned off by solenoid valve (eg for cleaning)
- Low power consumption Long life
- Equipped with system for thermal disinfection against legionella
- IP class sensor, IP67
- Approved non-return valves, EN-Standard EN1717

Installation:

- Easy to change battery under the service cover without turning off the water supply
- Mains operation requires installation of the AC adapter art.no. 1623-1000 and power supply art.no. 1619-4000, alternatively transformer art.no. 1619-3000, plus extension cable art.no. 1617-5500

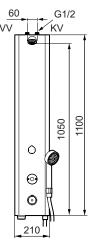
- Note! Gateway and subscription or dongle are required for the WMS function
- The following options are available with wireless connection to our Tronic WMS system:
- Programmable rinsing time from 10–60 seconds, (30 seconds is the factory preset)
- Selection of activation type:
- » Saving mode, set time, always flush at the same time, factory preset mode
- » Normal, rinsing time is extended if you press again before it stops
- » Switching mode, set time, reactivation interrupts flushing
- Adjustable hygiene flushing, interval and rinsing time (in order to prevent stagnant water)
- Logging of all flushings with point of time, water consumption and temperature for individual mixer or group of mixers (minimum, maximum and average values)
- · Battery monitoring
- · Built-in temperature measurements of mixed water temperature
- Programmable temperature stop, the mixer will turn off directly at set maximum temperature
- Initiate hot water rinsing













FM Mattsson Tronic shower panel WMS

Article No.: FMM 9501-6100

Finish: Mains operated with thermostatic function, included 5 m extension cable

Description:

- Shower panel with possibilities of wireless connection (subscription is required)
- Thermostatic function, with adjustable temperature
- Mains operation (excl. transformer). Incl. AC adapter and 5 m extension cable
- Connection up GI/2". Ball valve are ordered seperately
- With solenoid valve and filter
- Programmable start button. Rinsing time from 10–60 seconds, (30 seconds is the factory preset)
- Flush Timeout safety shut-off to prevent flooding, maximum of 5 minutes
- Jet angle adjustable +/- 5°
- Flow limiter 9 I/min
- Stainless look
- Can be turned off by solenoid valve (eg for cleaning)
- · Low power consumption Long life
- Equipped with system for thermal disinfection against legionella
- IP class sensor, IP67
- Approved non-return valves, EN-Standard EN1717

Installation:

- Easy to change battery under the service cover without turning off the water supply
- Mains operation requires installation of the power supply art.no. 1619-4000, alternatively transformer art.no. 1619-3000

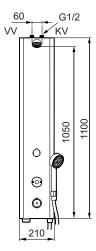
- Note! Gateway and subscription or dongle are required for the WMS function
- The following options are available with wireless connection to our Tronic WMS system:
- Programmable rinsing time from 10–60 seconds, (30 seconds is the factory preset)
- Selection of activation type:
- » Saving mode, set time, always flush at the same time, factory preset mode
- » Normal, rinsing time is extended if you press again before it stops
- » Switching mode, set time, reactivation interrupts flushing
- Adjustable hygiene flushing, interval and rinsing time (in order to prevent stagnant water)
- Logging of all flushings with point of time, water consumption and temperature for individual mixer or group of mixers (minimum, maximum and average values)
- Built-in temperature measurements of mixed water temperature
- Programmable temperature stop, the mixer will turn off directly at set maximum temperature
- · Initiate hot water rinsing













MORA CERA DUO



Mora Cera Duo

Article No.: MA 24 21 02

Finish: Chrome, battery operation, included battery

Description:

- · Adjustable flow control and temperature limiter
- Swivel spout, limitation part for 60°, 85°, 110° or 360° included
- Flush Timeout safety shut-off to prevent flooding
- Can be turned off for 5 min. (eg for cleaning)
- IP class sensor, IP67
- Approved non-return valves, EN-Standard EN1717

Installation:

- · Automatic sensor calibration
- All models can be adapted for either battery 6V or mains operation I2V AC/DC
- · Mains operation requires installation of the AC adapter art.no. 1623-0000 and power supply art.no. 1619-4000, alternatively transformer art.no. 1619-3000
- Hole diameter Ø34-37 mm

Settings:

- Programmable detection distance
- · Adjustable flush time

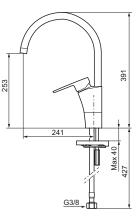


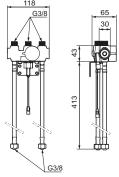














Mora Cera Duo

Article No.: MA 24 20 52

Finish: Chrome, battery operation, included battery

Description:

- Adjustable flow control and temperature limiter
- Swivel spout, limitation part for 60°, 85°, 110° or 360° included
- Flush Timeout safety shut-off to prevent flooding
- Can be turned off for 5 min. (eg for cleaning)
- Low power consumption Long life
- IP class sensor, IP67
- Approved non-return valves, EN-Standard EN1717:

Installation:

- Automatic sensor calibration
- All models can be adapted for either battery 6V or mains operation 12V AC/DC
- Mains operation requires installation of the AC adapter art.no. 1623-0000 and power supply art.no. 1619-4000, alternatively transformer art.no. 1619-3000
- Hole diameter Ø34-37 mm

- · Programmable detection distance
- Adjustable flush time



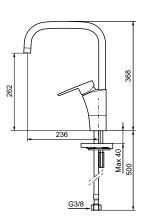


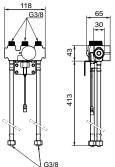












MORA CERA DUO MINIPROFI



Mora Cera Duo Miniprofi

Article No.: MA 24 24 02

Finish: Chrome, battery operation, included battery

Description:

- Swivel spout, limitation part for 60°, 85°, 110° or 360°
- Nozzle with concentrated jet and hand shower
- Flush Timeout safety shut-off to prevent flooding
- Can be turned off for 5 min. (eg for cleaning)
- Low power consumption Long life
- IP class sensor, IP67
- Approved non-return valves, EN-Standard EN1717

Installation:

- Automatic sensor calibration
- All models can be adapted for either battery 6V or mains operation 12V AC/DC
- Mains operation requires installation of the AC adapter art.no. 1623-0000 and power supply art.no. 1619-4000, alternatively transformer art.no. 1619-3000
- Hole diameter Ø34-37 mm

Settings:

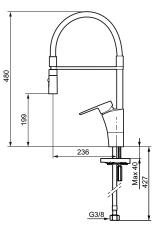
- Programmable detection distance
- · Adjustable flush time

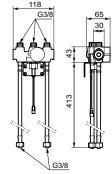












MORA MMIX TRONIC



Mora MMIX Tronic WMS

Article No.: MA 72 00 85

Finish: Chrome, battery operation, included battery

Description:

- WMS-mixers with possibilities of wireless connection (subscription is required)
- · Adjustable hygiene flushing, intervals and rinsing time (to avoid stagnant water)
- Logging of all flushings with point of time, water consumption and temperature for individual mixer or group of mixers (minimum, maximum and average values)
- · Battery monitoring
- Built-in temperature measurements of mixed water temperature
- · Programmable temperature stop, the mixer will turn off directly at set maximum temperature
- · Safe against vandalism, complete in metal
- · Eco Flow (energy and water saving constant flow aerator, 5 l/min at 200-600 kPa)
- Flush Timeout safety shut-off to prevent flooding
- Rinse time
- Time limited shut-off (eg for cleaning)
- · Low power consumption Long life
- Equipped with system for thermal disinfection against legionella
- Battery operation, can be converted to mains operation
- IP class sensor, IP67
- Approved non-return valves, EN-Standard EN1717

Installation:

- Note! Gateway and a subscription is required for WMS
- · Automatic sensor calibration
- · After adjusting to the desired temperature, knob can be replaced with a lid
- · Easy to change battery, without turning off the water supply
- Mains operation requires installation of the AC adapter art.no. 1623-0000 and power supply art.no. 1619-4000, alternatively transformer art.no. 1619-3000
- Hole diameter Ø33,5-37 mm

Settings:

- · Adjustable max temperature
- With Gateway and WMS:
 - Hygiene flushing with adjustable time and intervals
- Initiate hot water rinsing
- Programming of rinsing times, temperature alarm and temperature stops
- Alert signal if exceeding the time limit for stagnant water (the latest flushing)

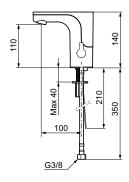














MORA MMIX TRONIC



Mora MMIX Tronic WMS

Article No.: MA 72 00 86

Finish: Chrome, For premixed water, battery operation, included battery

Description:

- WMS-mixers with possibilities of wireless connection (subscription is required)
- · Adjustable hygiene flushing, intervals and rinsing time (to avoid stagnant water)
- Logging of all flushings with point of time, water consumption and temperature for individual mixer or group of mixers (minimum, maximum and average values)
- · Battery monitoring
- Built-in temperature measurements of mixed water temperature
- · Programmable temperature stop, the mixer will turn off directly at set maximum temperature
- · For premixed water
- Safe against vandalism, complete in metal
- Eco Flow (energy and water saving constant flow aerator, 5 l/min at 200-600 kPa)
- Flush Timeout safety shut-off to prevent flooding
- Rinse time
- Time limited shut-off (eg for cleaning)
- · Low power consumption Long life
- Equipped with system for thermal disinfection against legionella
- Battery operation, can be converted to mains operation
- IP class sensor, IP67
- Approved non-return valves, EN-Standard EN1717
- Environmental friendly material, Lead free, Nickel Free

Installation:

- · Note! Gateway and a subscription is required for WMS
- Automatic sensor calibration
- Easy to change battery, without turning off the water supply
- Mains operation requires installation of the AC adapter art.no. 1623-0000 and power supply art.no. 1619-4000, alternatively transformer art.no. 1619-3000
- Hole diameter Ø33,5-37 mm

Settings:

- With Gateway and WMS:
- Hygiene flushing with adjustable time and intervals
- Initiate hot water rinsing
- Programming of rinsing times, temperature alarm and temperature stops
- Alert signal if exceeding the time limit for stagnant water (the latest flushing)

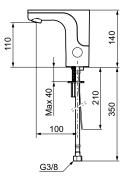














Power supply

Article No.: FMM 1619-4000

Description:

- For FMM 9000E Tronic, Mora MMIX Tronic, FMM Tronic Compact, FMM Tronic shower panel, FMM Tronic wall-mounted mixers, FMM Siljan Duo and Mora Cera Duo
- 12\
- Connects to AC adapter art.no. 1623-0000 and art.no. 1623-1000
- Length of cable: 0,5 m
- Maximum cable length 100m, >=0,5 mm2
- Supplies up to 10 mixers

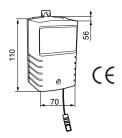


Transformer

Article No.: FMM 1619-3000

Description:

- For FMM 9000E Tronic, Mora MMIX Tronic, FMM Tronic Compact, FMM Tronic shower panel, FMM Tronic wall-mounted mixers, FMM Siljan Duo and Mora Cera Duo
- Enclosure class: IP45
- 12V DC
- 7W
- Operating temperature range: 0–40 $^{\circ}\text{C}$
- Fixed installations requires a certified electrician
- Connects to AC adapter art.no. 1623-0000 and art.no. 1623-1000
- Length of cable: 0,5 m
- Maximum cable length 100m, >=0,5 mm2
- Supplies up to 10 mixers

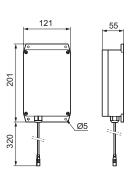




Gateway, Tronic WMS

Article No.: FMM 1616-0000

- Tronic Gateway is a wireless connection point between mixer and the Water Management System (WMS)
- Enables transmission of data to and from the mixer. Mixers connected to the system register status, water consumption, temperature and any faults that might occur.
- Communication between mixer and Gateway is radio based (868 MHz). The communication between Gateway and the WMS system is done via the 2G/4G network
- Placed centrally within the required coverage area, range appr. 30 m
- Supports maximum 30 mixers
- Power supply by plug adapter art.no.1619-4000 alternatively transformer art.no. 1619-3000





WMS dongle

Article No.: FMM 1616-1000

Description:

- Recommended Windows I0 for PC
- Requires Windows 10 for tablet
- Win 10 software supplied
- WMS Programmer can be used to:
 - » Programme rinsing times and temperature stop
 - » Set time and interval for hygiene flushing
 - » Initiate hot water flushing
 - » Switch activation type so that activation during flushing extends the rinsing time or stops flushing
- » Save notes for each mixer
- » View the number of activations
- » Easily save favourite settings and transfer them to other mixers



AC adapter

Article No.: FMM 1623-1000

Description:

- For FMM Tronic shower panel and FMM Tronic wall-mounted mixers
- For conversion of battery powered mixers to mains operation
- Length of cable: 0,35 m



AC adapter

Article No.: FMM 1623-0000

- For FMM 9000E Tronic, Mora MMIX Tronic, FMM Tronic Compact, FMM Siljan Duo and Mora Cera Duo
- For conversion of battery powered mixers to mains operation.
- Length of cable: 0,35 m



I-5 branching contact Article No.: FMM 1624-0000

Description:

• Several can be assembled with cable art.no. 1617-2000



Extension cable

Article No.: FMM 1617-2000

Description:

- Extension cable between two branches
- 0,3 m



Extension cable 5m

Article No.: FMM 1617-5500

- IP68, Tronic
- For connection between mixer and transformer, power supply or branching contact
- Maximum cable length 100m, >=0,5 mm2



Battery

Article No.: FMM 1636-1000

Description:

• CR-P2 6V Lithium



Service magnet

Article No.: FMM 6077-5000

Description:

- For Tronic Compact, Tronic shower panel and Tronic wall-mounted mixers
- The magnet is held against the sensor for appr. 2 seconds
- Turns off the flushing function temporarily to facilitate cleaning
- Sets the mixer in remote control mode



Temperature knob

Article No.: FMM 1621-0000

- Handle for fixed temperature settings
- For FM Mattsson Tronic wall-mounted mixers

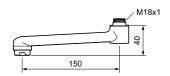


Spout

Article No.: FMM 3299-0000

Description:

- Self-draining
- For FM Mattsson Tronic WMS mixers art.no. 1651 and 1661





Extension base

Article No.: FMM 2910-4000

Description:

- For FM Mattsson Tronic WMS wall-mounted mixer with underlying spout
- · Including gasket
- Aerosol-free, complies with the requirements in accordance with the Swedish Association for Health Care regulations BOV 3:rd edition for hygiene class 2 and 3
- Improved security and hygiene thanks to an efficient four colour concept— each colour symbolizes a replacement cycle, which makes it easy to detect and monitor that necessary changes are made regularly and in a correct manner



Extension base

Article No.: FMM 1622-5000

- For FM Mattsson 9000E Tronic and Mora MMIX Tronic
- Incl. studscrew and nut

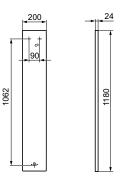


Tronic mounting panel Marlan

Article No.: MA 72 94 90

Description:

- Note! FM Mattsson Tronic Compact not included
- Panel for surface mounting of the electronic shower head FM Mattsson Tronic Compact, inlet connection from above
- Produced by Marlan®
- Pre-drilled mounting holes and conduit entries, concealed and vandal-proof cables
- For mounting use mounting kit art.no. 729486.AE



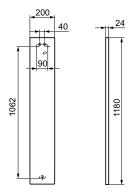


Tronic mounting panel Marlan

Article No.: MA 72 94 91

Description:

- Note! FM Mattsson Tronic Compact not included
- Panel for surface mounting of the electronic shower head FM Mattsson Tronic Compact, inlet connection from the backside
- Produced by Marlan®
- Pre-drilled mounting holes and conduit entries, concealed and vandal-proof cables
- For mounting use mounting kit art.no. 729486.AE





Mounting kit Marlan

Article No.: MA 72 94 86.AE

Description:

 For installation of Tronic mounting panel Marlan® and shower head FM Mattsson Tronic Compact



Mounting plate

Article No.: FMM 2814-1600

Description:

• Mounting plate with connection for CU 12-15 and PEX 15



Mounting plate

Article No.: FMM 2814-1000

Description:

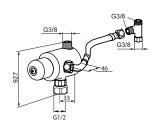
• Mounting plate with connection for PEX 16, ALU-PEX 16

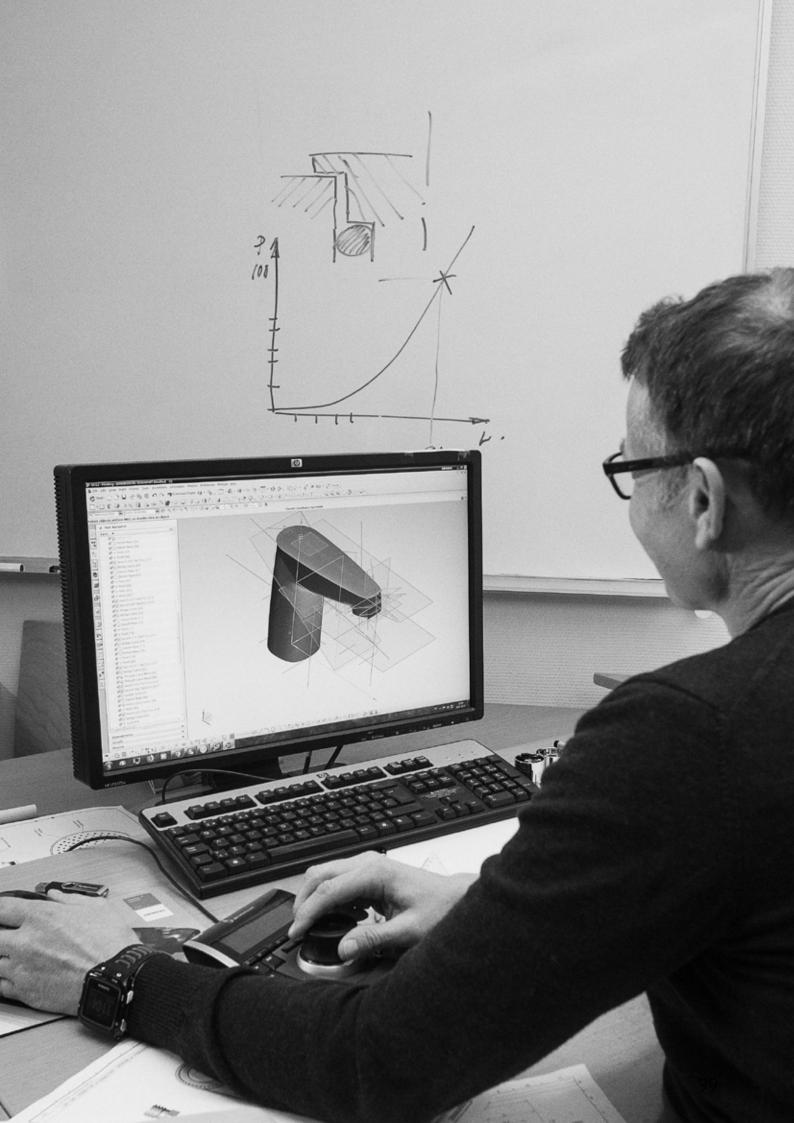


Mora Mini thermostat

Article No.: MA 43 01 00

- Protection against scalding from single lever mixers
- For use together with mixers without a mixing device (premixed water)
- Equipped with system for thermal disinfection against legionella
- For mounting under bench/washbasin or on angular
 valves.
- For pre-setting by authorised personnel
- With connection house and T-piece
- With intermediate connector G3/4 G1/2 fot hot water inlet





GARDEI VALVES

FM MATTSSON GARDEN VALVES



FM Mattsson Garden valve with key

Article No.: FMM 4293-0400
Finish: For wall thickness max. 400 mm

Article No.: FMM 4293-0600

Finish: For wall thickness max. 600 mm

Article No.: FMM 4293-1000

Finish: For wall thickness max. 1000 mm.

Description:

- · Self-draining
- With key
- With approved non-return valve
- Frost-proof even if the hose/coupling is connected
- Can be cut to suit wall thickness
- Wall bracket: H=106 mm, W=66 mm, diagonal screw holes



FM Mattsson Garden valve

Article No.: FMM 4282-0050

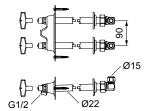
Finish: For wall thickness max. 400 mm

Article No.: FMM 4282-1000

Finish: For wall thickness max. 1000 mm

Description:

- For cold and hot water
- With approved non-return valves
- Can be cut to suit wall thickness
- Wall bracket: H=70 mm, W=180 mm, screw holes c/c 164 mm



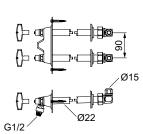


FM Mattsson Garden valve

Article No.: FMM 4281-0050

Finish: For wall thickness max. 400 mm

- For cold and hot water
- With vacuum valve
- With approved non-return valves
- Can be cut to suit wall thickness
- Wall bracket: H=70 mm, W=180 mm, screw holes c/c 172 mm
- Approved backflow prevention device, EN-Standard EN 1717



MORA GARDEN VALVES



Mora Garden valve

Article No.: MA 46 13 80

Finish: For wall thickness max. 345 mm.

Article No.: MA 46 14 80

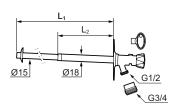
Finish: For wall thickness max. 445 mm.

Article No.: MA 46 15 80

Finish: For wall thickness max. 545 mm.

Description:

- · Self-draining
- · With handle and key
- With approved non-return valve
- Frost-proof even if the hose/coupling is connected
- Can be cut to suit wall thickness
- Wall bracket: H=110 mm, W=60 mm





Mora Garden II

Article No.: MA 70 09 81

Finish: Chrome, L=150 mm, for wall thickness 150–300 mm

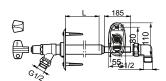
Article No.: MA 70 09 80

Finish: Chrome, L=300 mm, for wall thickness 300–430 mm

Article No.: MA 70 09 86

Finish: Chrome, L=400 mm, for wall thickness 400–530 mm

- With frost-free positioned backflow prevention device, incl. non return valve
- Key and metal handle included
- Sliding wall plate for adjustment to wall thickness, or projection
- Approved backflow prevention device, EN-Standard EN 1717



GARDEN VALVES ACCESSORIES



Key

Article No.: FMM 4276-0009

Finish: Single

Description:

• For garden valves FMM 4293 and Mora Garden



Kev

Article No.: FMM 4273-0009

Finish: Single

Article No.: FMM 4273-5000

Finish: 5 pcs

Description:

• For garden valves FMM 4281 and 4282

 $\bullet\,$ Also for taps and on/off headworks



Key

Article No.: MA 63 05 20.AE

Finish: Ipc

Article No.: MA 63 05 20.AC

Finish: 10 pcs

Description:

• For Mora Garden II

GARDEN VALVES ACCESSORIES



Lockable handle

Article No.: MA 40 92 13.AE

Finish: Chrome

Description:

- With key
- For Mora Garden art.no. 700980, 700981 and 700986



Spindle

Article No.: MA 40 92 67.AE

Finish: Spindle complete with silicon hose 150 mm

Article No.: MA 40 92 68.AE

 $\textbf{Finish:} \ \textbf{Spindle complete with silicon hose 300 mm}$

Article No.: MA 40 92 69.AE

 $\textbf{Finish:} \ \textbf{Spindle complete with silicon hose 400 mm}$

Description:

• For Mora Garden II



Compression connector, GI/2"xI5

Article No.: FMM 1801-1551 Finish: Chrome, 25 pcs

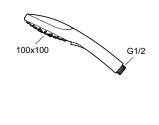
Description:

• For FM Mattsson Garden valve

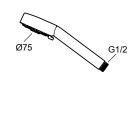


HAND SHOWERS









FM Mattsson Siljan 3s Article No.: FMM 8375-3900

Finish: Chrome

Description:

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• Anti lime-scale strainer with 3 shower jet settings, Eco Flow 9 I/min

FM Mattsson 9000E

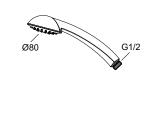
Article No.: FMM 9384-0900

Finish: Chrome

Description:

• Anti lime-scale strainer with 2 shower jet settings, Eco Flow 12 I/min

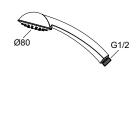






FM Mattsson 9000E 3s

Article No.: FMM 9475-3900



FM Mattsson 9000E

Article No.: FMM 9475-0900

Finish: Chrome

Finish: Chrome

Description:• Anti lime-scale strainer with 3 shower jet settings, Eco Flow 9 I/min

Description:

Anti lime-scale strainer and Eco Flow 9 I/min









FM Mattsson Garda Article No.: FMM 9675-0900

• Anti lime-scale strainer and Eco Flow 12 I/min

Finish: Chrome

tion: Descri

Description:

Article No.: FMM 9675-3900 Finish: Chrome

FM Mattsson Garda 3s

Description:

• Anti lime-scale strainer with 2 shower jet settings, Eco Flow 12 I/min

HAND SHOWERS





Ø75 G1/2

FM Mattsson Garda Article No.: FMM 8375-3900

Finish: Chrome

Description:

• Anti lime-scale strainer and Eco Flow 12 I/min

FM Mattsson Ebro

Article No.: FMM 9466-1000

Finish: Chrome **Description:**

• Anti lime-scale strainer and Eco Flow 12 I/min







FM Mattsson Ebro Article No.: FMM 9345-0000

Finish: Chrome

Mora One

Article No.: MA 13 03 49

Finish: Chrome

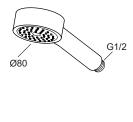
Description:

• Anti lime-scale strainer and Eco Flow 12 I/min

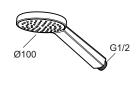
Description:

Anti lime-scale strainer and Eco Flow 9 I/min









Mora MMIX S5 Article No.: MA 13 03 61 Finish: Chrome

Description:

• Anti lime-scale strainer and Eco Flow 9 I/min

Mora MMIX S6

Article No.: MA 13 03 74

Finish: Chrome

${\bf Description:}$

• Anti lime-scale strainer and Flow limiter 12 l/min

HAND SHOWERS



Mora Cera S5

Article No.: MA 13 03 70

Finish: Chrome

Description:

- Optional connection with/without air mixture
- Air mixture provides comfort flow at 6 l/min, max flow 10 l/min
- With swivel coupling



Mora Rexx S5

Article No.: MA 13 03 56

Finish: Chrome

Description:

• Anti lime-scale strainer and Eco Flow 9 I/min



Mora Rexx S6 Article No.: MA 20 95 34

Finish: Chrome

Description:

• Anti lime-scale strainer and Eco Flow 9 I/min



Mora Izzy SI

Article No.: MA 13 03 54

Finish: Chrome

- Anti lime-scale strainer and Eco Flow 9 I/min
- Adjustable shower jet: 1. Normal 2. Combi Pulse 3. Pulse Massage

SHOWER HOSES









Shower hose

Article No.: FMM 3484-1750

Finish: Chrome, wth flow regulator, L=1,75 m

Description:

- PVC- and BPA-free inner hose
- With conical nuts
- Approved in accordance with EN 1113
- Note! Hose must not be under constant pressure

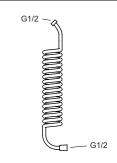
Shower hose Cromoflex

Article No.: FMM 9313-1755 Finish: Chrome, L=1,75 m

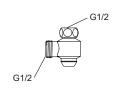
Description:

- Smooth plastic hose with conical nuts (one swivel nut)
- Approved in accordance with EN III3
- Note! Hose must not be under constant pressure









Spiral hose

Article No.: FMM 3448-0140

Finish: Black

Description:

- AntiBactus
- For shower set FMM 3445

Drainage valve

Article No.: FMM 3447-0000

Finish: Chrome

Description:

- AntiBactus
- For shower set FMM 3445





Article No.: FMM 3409-3000

Finish: Chrome

Description:

- With screw, plug and wall seal
- For handshower with conical nut



Elbow connection

Article No.: FMM 3418-1500

Finish: Chrome

Description:

• For FM Mattsson Sarona head shower

SHOWER HEADS



G1/2 200

FM Mattsson Siljan

Article No.: FMM 8389-0000

Finish: Chrome

Description:

- Anti lime-scale strainer and Eco Flow 12 I/min
- With ball joint

FM Mattsson 9000E/Garda

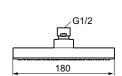
Article No.: FMM 9399-1000

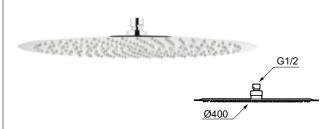
Finish: Chrome

Description:

- Anti lime-scale strainer and Eco Flow 12 I/min
- With ball joint







FM Mattsson Ebro

Article No.: FMM 9399-2000

Finish: Chrome

Description:

- Anti lime-scale strainer and Eco Flow 12 I/min
- With ball joint

Shower head Ø400 mm

Article No.: MA 20 95 66

Finish: Chrome

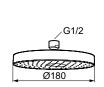
Description:

- Anti lime-scale strainer and Flow limiter 20 I/min
- With ball joint









Shower head Ø180 mm

Article No.: MA 20 95 44

Finish: Chrome

Description:

- Anti lime-scale strainer and Flow limiter 12 I/min
- With ball joint

Shower head Ø180 mm

Article No.: MA 20 95 45

Finish: Chrome

- Anti lime-scale strainer and Flow limiter 12 l/min
- With ball joint

SHOWER HEADS





∕G1/2

Shower head Ø150 mm

Article No.: MA 20 95 55

Finish: Chrome

Description:

- Anti lime-scale strainer and Eco Flow 9 I/min
- With ball joint

Shower head Ø220 mm

Article No.: MA 13 11 92

Finish: Chrome

Description:

- Anti lime-scale strainer and Flow limiter 12 I/min
- With ball joint



Shower head Ø250 mm

Article No.: MA 20 95 47

Finish: Chrome

- Anti lime-scale strainer and Flow limiter 12 I/min
- With ball joint



Wall Plate for Cu-pipes, 150 c/c

Article No.: FMM 9205-2050 Finish: Chrome, D: Ø15

Description:

- For concealed fitting
- With screws and wall seal
- Connection remains on the surface of the wall



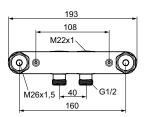
Wall plate, 150 c/c Article No.: MA 70 10 27

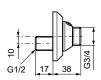
Finish: Chrome

Description:

- For surface-mounted piping
- Rotatable angles







Wall plate 40-160 c/c

Article No.: FMM 2096-1600

Finish: Chrome

Description:

- For visible 40 c/c piping
- With wall sealing and screws
- Will not fit mixers with the lever on top

S-connection

Article No.: MA 70 10 10.AE

Finish: Chrome

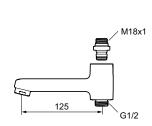
Description:

- 1/2"ext. x 3/4" ext.
- Eccentric 10 mm
- Cover plate Ø71 mm
- With pre shut-off









S-connection

Article No.: MA 70 10 01

Finish: Chrome

Description:

- 1/2" ext. x 3/4" ext.
- Eccentric II,5 mm

Spout, 9000E

Article No.: FMM 8299-0000

Finish: Chrome

- Swivel spout with built in diverter (switches between shower and bath by turning the spout)
- Used for rebuilding of shower mixers into bath mixers. Safety mixers in 9000E and wall mounted single lever mixers 9000E



M26x1,5

Swivel spout

Description:

• For mixers with M26x1.5 connection

Article No.: MA 45 02 84.AE Finish: Chrome, L=100 mm, 120°

Article No.: MA 45 02 86.AE **Finish:** Chrome, L=100 mm, 120°

Article No.: MA 45 02 87.AE Finish: Chrome, L=200 mm, I20°

Article No.: MA 45 02 93.AE Finish: Chrome, L=250 mm, I20°

Article No.: MA 45 02 89.AE Finish: Chrome, L=350 mm, 120°

Article No.: MA 45 02 85.AE Finish: Chrome, L=150 mm, 360° Article No.: MA 45 02 90.AE Finish: Chrome, L=200 mm, 360°

Article No.: MA 45 02 91.AE Finish: Chrome, L=250 mm, 360°

Article No.: MA 45 02 94.AE Finish: Chrome, L=300 mm, 360°

Article No.: MA 45 03 29.AE Finish: Chrome, L=150 mm, fixed

Article No.: MA 45 03 30.AE Finish: Chrome, L=200 mm, fixed

Article No.: MA 45 03 31.AE Finish: Chrome, L=250 mm, fixed



Temperature handle, 9000E II

Article No.: FMM 3578-2109

Finish: Chrome

Description:

• For FM Mattsson thermostatic mixers in the 9000E II-series



On/off handle, 9000E II Article No.: FMM 3578-2009

Finish: Chrome

Description:

• For FM Mattsson thermostatic mixers in the 9000E II-series



On/off handle max 38°C, 9000E II

Article No.: FMM 3578-0150

Finish: ChromE

Description:

• For FM Mattsson thermostatic mixers in the 9000E II-series



Scalding protection ring, max 38 °C

Article No.: FMM 3852-0005

Finish: White

Description:

• For FM Mattsson thermostatic mixers in the 9000E-series



Temperature handle, 9000

Article No.: FMM 3594-0000

Finish: Chrome

Description:

• For FM Mattsson thermostatic mixers in the 9000-series



On/off handle, 9000

Article No.: FMM 3593-0000

Finish: Chrome

Description:

• For FM Mattsson thermostatic mixers in the 9000-series



Wings for handle

Article No.: FMM 3597-0150

Finish: Black

Description:

- For FM Mattsson thermostatic mixers in the 9000E II series
- To be mounted on existing handles



Wings for handle

Article No.: FMM 3597-6209

Finish: Black

- For FM Mattsson thermostatic mixers in the Siljan series
- To be mounted on existing handles



Mora MMIX Care rebuild kit

Article No.: MA 40 93 70.AA

Finish: Black

Article No.: MA 40 93 70.0085AA

Finish: Lime

Article No.: MA 40 93 70.0095AE

Finish: Red



Filter kit

Article No.: FMM 3868-0009

Finish:

Description:

- For all FM Mattsson safety mixers
- Incl. service tool article no. 6077-0000





Headwork

Article No.: FMM 3520-1400

Finish: Chrome

Description:

- With valve cone
- For thermostatic mixer in the 9000-, Origo-, 5000- and 1000-series



Regulation cartridge

Article No.: FMM 3860-1009

Finish:

Description:

- Complete with filter
- For all FM Mattsson safety mixers





Ceramic headwork

Article No.: FMM 3590-0800

Finish:

Description:

- For FM Mattsson mixers in the 9000E- and 9000E II-series
- For valve seat depth 20 mm



Valve cone

Article No.: FMM 3600-1560

Finish: Chrome

${\bf Description:}$

- With gasket
- For headworks and mixer bodies M20x1.5 and G1/2 $\,$



Flushing kit for 9000E

Article No.: FMM 5985-0800

Finish: Chrome, for thermostatic mixers, Antibactus

Description:

- Kit for thermal disinfection against legionella
- After rebuilding the mixer can easily be flushed with hot water when needed
- The safety system of the mixer remains



Regulating cartridge Antibactus

Article No.: FMM 3860-7000

Description:

 For FM Mattsson thermostatic mixers with function for thermal disinfection against legionella



Rebuild kit Mora MMIX

Article No.: MA 40 94 20.AE

Description:

- Equipped with system for thermal disinfection against legionella, for Mora MMIX
- Allows flushing with hot water, against legionella



Headwork

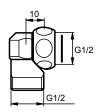
Article No.: FMM 3849-2000

Finish: Chrome

Description:

• For FM Mattsson regulation valve article no. 9223





Angle connector

Article No.: MA 63 04 70.AE

Finish: Chrome

Description:

- With gasket
- I/2 int. x I/2 ext.
- Only for hose connection



Cartridge

Article No.: FMM 5911-0000

Finish: Not cold start

- Complete with dampers, ceramic discs and base gaskets
- For FMM single lever mixers in the Siljan, 9000E, 9000, Garda and Origo series
- Fitted with damping which makes the mixer soft-closing
- Soft-closing prevents harmful pressure surges in the pipes when the mixer is closed



Care lever 160 mm Article No.: FMM 5850-4000

Finish: Chrome

Description:

• For FM Mattsson single lever mixers in the Siljan series



Care kit

Article No.: FMM 3597-4009

Finish: Black

Description:

- For FM Mattsson single lever mixers in the Siljan series
- To be mounted on existing lever



Care lever 150 mm Article No.: FMM 5850-1750

Finish: Chrome

Description:

• For FM Mattsson single lever mixers in the 9000E series



Care lever 180 mm

Article No.: FMM 5850-1800

Finish: Chrome

Description:

• For FM Mattsson single lever mixers in the 9000E series



Care lever 150 mm

Article No.: MA 40 93 90.AE

Finish: Chrome

Description:

• For Mora MMIX single lever mixer



Care lever 95 mm

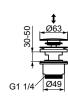
Article No.: MA 40 93 37

Finish: Chrome

Description:

• For Mora Rexx single lever mixer





G1 1/4 180

Push-down waste

Article No.: FMM 5805-3000

Finish: Chrome

Description:

- With spillway overflow
- Mounting depth under the basin: 39 mm

Pop-up waste

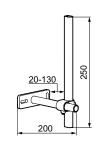
Article No.: FMM 2510-7000

Finish: Chrome

Description:

- With spillway overflow
- Without lifting rod







Stabilization kit

Article No.: FMM 3914-7000

Description:

- For mixers with Soft PEX® piping \varnothing 10
- For thin sheet metal sinks

Tool kit

Article No.: FMM 6069-0000

Description:

Including:

- FMM 6078-0250 Hexagon spanner
- FMM 6083-0900 Socket wrench
- FMM 6086-3940 Double wrench
- FMM 6077-0000 Screw adapter

Our unique guarantees and functions



The **Ecosafe®** concept is based on environmental awareness throughout the whole product lifecycle. This includes reduced environmental impact in the factory, smart choice of materials and energysmart functions that make the end products environmentally friendly and recyclable.



Even temperature. There is no risk of scalding thanks to a smart lever function that keeps the water temperature constant at ± 1 °C.m.



Cold Start uses less hot water but offers the same high comfort. When the mixer is turned on with the lever pointing straight forward, it supplies cold water only. This saves a lot of hot water.



Our brass alloys are **lead free**, which is better for the environment and for those who use our products.



Eco Plus **saves hot water** because you must actively choose to turn the water on full. The safety mixers have an Eco Plus button on the flow control knob. On single lever mixers, the lever must be pushed past a resistance to turn the tap to full flow. Release the lever to return to half flow.



Our garden taps are **frost-proof.** You can rely on them in all weathers. They are selfdraining even when the hose is connected.



Extra water savings thanks to a simple, smart function that controls the water flow in single lever mixers and showers. The water flow is limited to 5 or 6 litres per minute for basin mixers and 9 litres per minute for kitchen mixers. The shower mixers are limited to maximum 12 litres per minute.



Increased shower comfort without using more water, thanks to a shower head that mixes air into the water to create a soft, full shower jet.



The **Soft Closing function** creates a moment's delay before the tap closes. This prevents pressure shocks and impact in the pipes and mixer, thereby increasing their lifespan. A globally unique system that we are immensely proud of.



A programmed function for **hygiene flushing** to prevent stagnant water and to ensure a regular exchange between hot and cold water, which prevents bacteria growth in the water system. Hygiene flushing must not be confused with Antibactus flushing, which removes bacteria possibly already arisen in the system.



We make **taps for everyone**, including people who are not as strong as you. We want everyone to be able to easily use our taps on a daily basis.



The surface of our products with Safe Touch remains relatively **cool to touch.** Products with the Safe Touch function is suitable for environments with specific requirements, for example within nursing homes and public facilities.



Antibactus are products intended for thermal flushing. This prevent the risk of thriving environments of legionella and removes possible bacteria in the water system.



Products that can be integrated with our parent system Tronic WMS (Water Management System). Data from the mixers can be used to optimize water and energy consumption while also programming the mixer via the platform.



Our globally unique soft-close function **prevents pressure shocks and impact** in the pipes. We guarantee this. The guarantee applies to all FM Mattsson single lever mixers with soft closing function.



Thanks to the **dual function** of our safety mixers, you always get the required water temperature. We guarantee that the temperature will remain within ±1 °C while the water is running even if the temperature and the pressure in the pipes vary. Access to a hot water supply is a condition for the validity of this guarantee. The guarantee applies to all our safety mixers.



Even if you have a hard water supply this **will not effect** the operation of our mixers.We guarantee this.The guarantee applies to all FM Mattsson safety mixers.

The guarantee is valid only if the mixer is installed and used correctly. The connecting pipes and other parts must be installed in a professional manner in conformity with the regulations valid for the trade. The guarantee does not cover frost damages, or damages and functional faults arising as a result from water impurities.

For more information, visit firmatts son. com.









