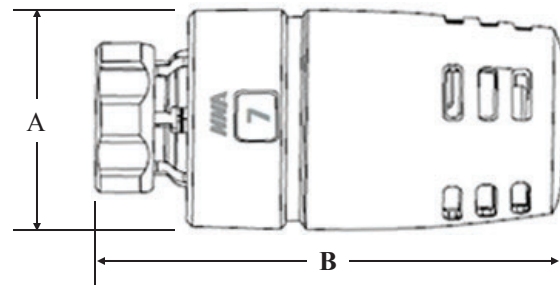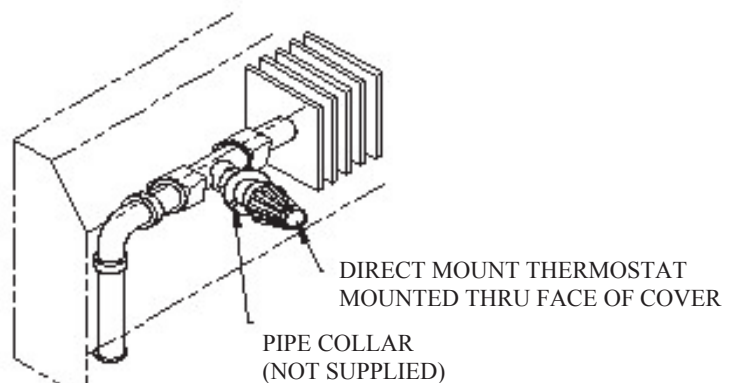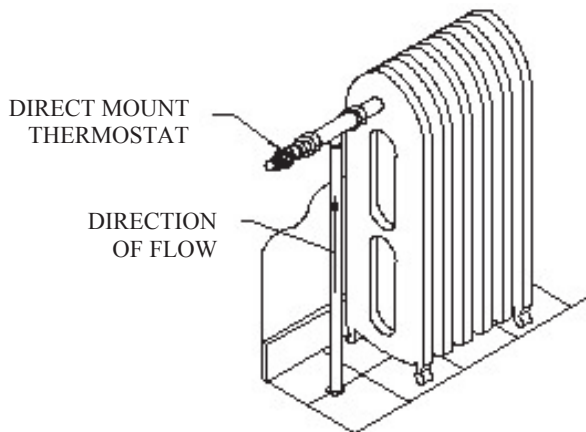## Description

EVO is a self-acting, adjustable, non-electric thermostatic operator. It has adjustable max./min. temperature, selected temperature locking feature and can be shutoff completely if required. The symbol * protects against frost damage. Each EVO thermostatic operator is individually calibrated and conforms to ASHRAE standardization rules for temperature regulation. The EVO's smooth shape and narrow air gaps gives a nice operation and makes it easy to keep clean. They can be mounted on all Macon NT series valves.

TECHNICAL DATA			
Temperature Setting Range	50ºF to 82ºF	Material	Engineered heat resistant thermoplastic (PBT,POM)
Maximum Storage & Ambient Temp.	122ºF		
Maximum Water Temp.	250ºF	Nut	Low Lead Brass
Maximum Steam Pressure	15 psig	Weight	4.16 oz.
Maximum Differential Pressure	20 psi	Color	White
Suggested Differential Pressure	0.5 to 2.9 psi	Width (A)	1.73"
Max. Movement	0.125"	Height (B)	3.66"
Nominal Opening	0.018 (3.6ºF)		
Long Term Test	5000 Cycles (1.3ºF)		

DIRECT MOUNT THERMOSTAT

DIRECTION OF FLOW

DIRECT MOUNT THERMOSTAT MOUNTED THRU FACE OF COVER

PIPE COLLAR (NOT SUPPLIED)

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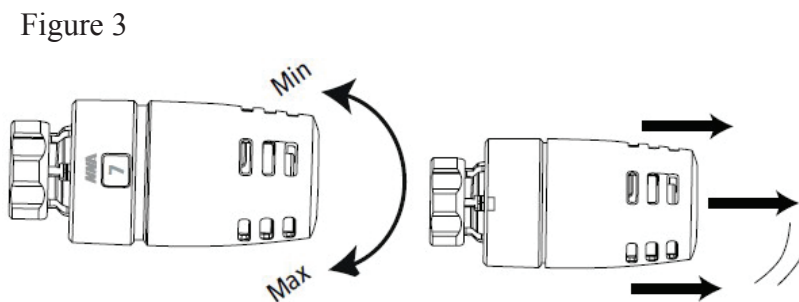Bulletin-MC-EVO-28-1015
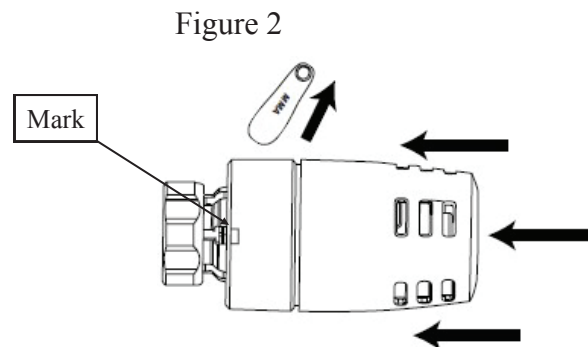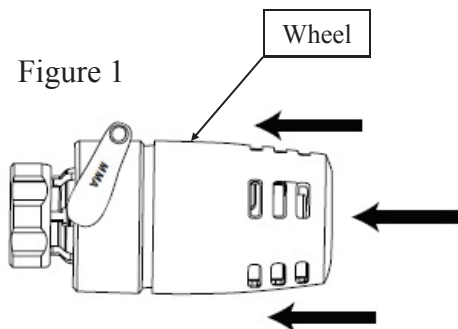Section: *Non-Electric Operators*

Maximum & Minimum Setting

Maximum setting
1. Turn the wheel to maximum.
2. Push the mark in with limit tool (located opposite the dial setting window) and press in the wheel handle 1-2 mm until it stops. (Figure 1)
3. Remove the limit tool and press in the wheel handle until it stops. (Figure 2)
4. Set the required temperature according to the chart below.
5. Pull the wheel handle out and the maximum temperature is set. (Figure 3)

Minimum setting
1. Turn the wheel to minimum
2. Push the mark in with limit tool (located opposite the dial setting window) and press in the wheel handle 1-2 mm until it stops.
3. Remove the limit tool and press in the wheel handle until it stops.
4. Set the required temperature according to the chart below.
5. Pull the wheel handle out and the minimum temperature is set.

Figure 1

Wheel

Figure 2

Mark

Figure 3

Min

Max

DIAL SETTINGS								
0	*	1	3	5	6	7	8	9
Off	50	54	61	68	72	75	79	82
	Frost Protection							

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