# MBS / MCS / MBD Operating manual



# DIGITAL CONDENSATION REMOVAL TIMER



• Lead wire length 1.5m

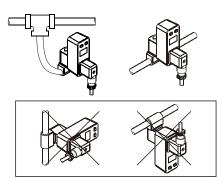
# **General description**

- The Digital Condensation Removal Timer is a compact, modular timer valve combination specifically designed for air line condensation removal. This digital timer is compatible with series valve size to obtain an optimal system.
- This device easily programmed by two press-keys and a LCD display.

#### **Notes**

- Timer is water and dust protected to IP65 when installed properly to a coil and connector with provided M3 screw.
- See manual for all operation options.

### Installation



# To program timer

Time ranges: **OFF** 0~99 mins. **ON** 0~59 sec.

- Digital display Count down ON and OFF times.
- Reset timing: Press both buttons simultaneously for 2 seconds (Reset timing only. Settings will remain the same.)
- The timer can be programmed before electrical connection.
- Press 2 seconds on SET.

# Set time ON

- 1. ON and the number of seconds "blink".
- Set the time by ADJ and end by pressing SET.Only the first second is divided into 1/10's second.

#### Set time OFF

- 1. OFF and the number of seconds "blink".
- Set the seconds by ADJ and end by pressing SET.
  Having ended the programming, the Timer starts automatically with valve operation.





# **Manual operation**

- Press for 3 seconds on ADJ and SET.
- The valve will operate for the programmed time and then will return to the automatic cycle.

# Manual operation is used for the following

- To turn on the LCD; when the timer is not connected to an external electrical source.
- Leave OFF position.
- Testing of condenser valve during work.

## **Timer stoppage**

• Press **SET** until **OFF** is displayed.

## Reset

 Press RESET resumes the program to 4 seconds ON - 10 minutes OFF.

#### Note:

- 10 minutes after the timer is disconnected from electricity, it will enter sleep mode, and the display screen will turn off.
- When the timer is reconnected it will turn on independently and operate according to the last Program data (ON & OFF)

