

# Series 751P/752P

## Low Water Cut Off with Manual Reset for Hot Water Boilers

The **Series 751P/752P** probe type LWCOs provide protection against low water conditions for commercial and industrial applications. These controls are fully CSD-1 compliant and are primarily used as LWCOs on hot water heating boilers.

### Features and Benefits Include:

#### CSD-1 Code Compliance

If the control is in a low water condition (water off probe) when there is an interruption of power, the control will remain in a low water condition when power is restored. The reset button will have to be pressed when the water level is restored to a level above the probe.

#### Power Interruption

If there is a loss of power, the control will automatically reset if there was water on the probe before the loss of power AND there is water on the probe when the power is restored.

#### Self-cleaning Probe

This is available only on McDonnell & Miller probe type controls which reduces probe maintenance to once every five years instead of annually.

#### Test Button

Standard on all controls to allow the control to be tested without draining the boiler or system.

#### 'Green' Power On & 'Red' LWCO LEDs

Standard on all units to give visual indication that the unit is powered up and when a low water condition is detected.



For over 85 years, McDonnell & Miller has been a name you can trust and rely on for boiler safety controls.



McDonnell & Miller  
a xylem brand

# Series 751P-752P

## Low Water Cut Off with Manual Reset for Hot Water Boilers

### Competitive Cross Reference

The following chart can be used to identify which model to purchase to replace an existing competitor or older McDonnell & Miller control.

	McDonnell & Miller	Hydrolevel	TACO
<b>752P-MT-24</b>	PS-852-M-24	500,700	LFM024
<b>752P-MT-U-24</b>			
<b>752P-MT-SP-24</b>	PS-852-M-SP-24	500SV, 700SV OEM-24MSV OEM-24MCSV	
<b>751P-MT-120</b>	900M, 901M, 902M PS-851-M-120	550, 750 OEM-170M OEM-170MC	LFM120
<b>751P-MT-U-120</b>	PS-851-M-U-120	550P OEM-170MCP	
<b>751P-MT-SP-120</b>	PS-851-M-SP-120	550SV, 750SV OEM-170MCSV	

### Series 751P/752P

The Series 751P/752P units include either a standard, 'U' or 'SP' probe. The following chart shows ordering information for both the 120 volt and 24 volt models.

### Ordering Information

Model Number	Part Number	Description	Weight Lbs. (kg)
<b>752P-MT-24</b>	176296	LWCO - 24V w/standard probe	2.5 (1.1)
<b>752P-MT-U-24</b>	176298	LWCO - 24V w/ext. barrel probe ('U')	2.5 (1.1)
<b>752P-MT-SP-24</b>	176297	LWCO - 24V w/short probe ('SP')	2.5 (1.1)
<b>751P-MT-120</b> (previously 750P-MT-120)	176234	LWCO - 120V w/standard probe	2.5 (1.1)
<b>751P-MT-U-120</b> (previously 750P-U-MT-120)	176214	LWCO - 120V w/ext. barrel probe ('U')	2.5 (1.1)
<b>751P-MT-SP-120</b>	176295	LWCO - 120V w/short probe ('SP')	2.5 (1.1)



Xylem Inc.  
8200 N. Austin Avenue  
Morton Grove, Illinois 60053  
Phone: (847) 966-3700  
Fax: (847) 965-8379  
[www.xylem.com/brands/mcdonnellmiller](http://www.xylem.com/brands/mcdonnellmiller)

McDonnell & Miller is a trademark of Xylem Inc. or one of its subsidiaries.  
© 2013 Xylem, Inc. MPF-006B January 2013