

# McDonnell & Miller WFE Uni-Match® Universal Water Feeder



*Engineered for life*

## Multi-Color LED.

We have maintained the reliability and simplicity of operation while updating features/functions to meet the needs of today's boilers. The new WFE features a multi-color LED that makes verification of operation and troubleshooting easier.



Flashing Green	Dwell Period – Solenoid Closed
Solid Green	Feed Period – Solenoid Open
Flashing Red	Invalid Feed Cycle Switch Selection
Solid Red	Dwell/Feed Cycle Exceeded and still receiving signal from LWCO

## Four Position On/Off Dip Switch for Selecting Feed Cycles.

A simple, four-position dip switch block makes setting initial feed and dwell cycles easy.



	Switch Position	Initial Dwell (secs)	Initial Feed (secs)	Dwell/Feed Cycles
1	Immediate Feed (5 minute max.)	0	300	1
2	60 sec dwell/feed (5 cycles max.)	60	60	5
3	30 sec dwell 270 sec feed	30	270	1
4	120 sec dwell 180 sec feed	120	180	1

## SOS - System Overfill Safety-Stop™

For all cycles on the WFE, the feeder will stop feeding when the selected dwell/feed cycle has timed out. By limiting the cycle time, the potential for flooding the system is reduced.

# We invented the universal water feeder.

McDonnell & Miller designed the first universal water feeder, compatible with a variety of manufacturers' low water cut-offs. Its simplicity, ease of installation and reliable operation have made it the number one universal water feeder in the market today.

# Now we made it even better – and easier.

## McDonnell & Miller WFE Uni-Match® Universal Water Feeders.

McDonnell & Miller Universal Water Feeders are ideal for use in residential or small commercial applications.

Versatile and compact, they are easily installed to operate with either a probe- or float-type low water cut-off. The feeders are always ready to add water when given the signal from the LWCO – no need to manually add water. And they protect the boiler from a dry fire condition by maintaining a safe minimum water level in the boiler should a system leak occur. They monitor the water level, maintaining a safe minimum and allow the boiler water line to rise and fall naturally through its normal operating range.

Feature	Benefit
Manual Feed Button	Can add water at any time
Multi-color LED	Visual indication of operation
On/Off DIP Switches	Simple selection of Dwell/Feed cycles
Feed Cycle Limit	Reduces potential of flooding the system
Feed Rate	Selectable

### McDonnell & Miller WFE Uni-Match® Universal Water Feeder Features:

- Multi-color LED
- Four position on/off dip switch
- 24v and 120v models
- Water supply pressures to 150 psi; boiler pressures to 15 psi
- 3/8" NPT connection

For over 80 years, McDonnell & Miller has been the leader in engineering and manufacturing boiler controls, flow switches and liquid level controls for commercial, industrial and residential applications.



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