

APPLICATION: EYEWASH

IDEAL for

- Anywhere the eyes/face may be exposed to injurious corrosive material
- Heater to supply “tepid” warm water (at 70°-90°F) with inlet temperature range 50°-84°F according to ANSI Z358.1
- Industrial
- Schools, colleges & universities
- Swimming pool facilities (high chlorine levels)



MICROPROCESSOR MODELS

INSTANT-FLOW® MICRO (2.2 GPM)

MODEL	BREAKER SIZE (AMPS)	VOLTS	WATTS	PRESET TEMP. **
M-40EW/208	40	208	8,320	84°F
M-40EW/240	40	240*	9,600	84°F
M-40EW/277	40	277	11,080	84°F
M-50EW/240	50	240*	11,520	84°F

MICROPROCESSOR MODELS

INSTANT-TEMP® - (2.2 GPM)

MODEL	BREAKER SIZE (AMPS)	VOLTS	WATTS	PRESET TEMP. **
E-80EW/208	40	208	8,000	84°F
E-90EW/240	50	240*	9,000	84°F
E-90EW/277	40	277	9,000	84°F

* 240 volt may be operated at 220V. However, an approximate 15% decrease in temperature will be experienced.

** 84°F is an ideal temperature for eyewash application



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Water Conserving Product



Made in the USA

Complies with Standards for:



AB1953

CHRONOMITE LABORATORIES, INC.

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APPLICATION: EYEWASH

INSTANT-FLOW® MICRO (2.2 GPM FLOW RATE)

Dimension:
6-1/4" (H) x 9-5/8" x 2-3/4"
Weight: 5 lbs

Material: Stainless steel housing;
Celcon plastic element assembly
with nichrome coils.

Microprocessor Controlled: YES

Min. Operating Flow: 2.2 GPM

Operating Pressure: Minimum 45 PSI / Maximum 150 PSI

Max. Operating Temperature: 84°F

Accessory Package: Compression fittings are installed in factory

Housing Options: High Polish Stainless Steel

Fail safe to cold by pass: YES



MODEL	WATTS	TEMPERATURE RISE AT:					
		2.2 GPM (OPTIMUM)	2.4 GPM	2.5 GPM	2.6 GPM	2.8 GPM	3.0 GPM
M-40EW/208	8,320	25°F	23°F	22°F	21°F	20°F	19°F
M-40EW/240*	9,600	29°F	27°F	26°F	25°F	23°F	21°F
M-40EW/277	11,080	34°F	31°F	30°F	29°F	27°F	25°F
M-50EW/240*	11,520	35°F	32°F	31°F	30°F	28°F	26°F

INSTANT-TEMP® (2.2 GPM FLOW RATE)

Dimension:
7-5/16" (H) x 10-3/4" x 2-3/4"
Weight: 8 lbs

Material: Stainless steel housing;
Celcon plastic element assembly
with nichrome coils.

Microprocessor Controlled: YES

Min. Operating Flow: 2.2 GPM

Operating Pressure: Minimum 45 PSI / Maximum 150 PSI

Max. Operating Temperature: 84°F

Accessory Package: Compression fittings are installed in factory

Housing Options: Satin Finish & High Polish Stainless Steel

Fail safe to cold by pass: YES



MODEL	WATTS	TEMPERATURE RISE AT:					
		2.2 GPM (OPTIMUM)	2.4 GPM	2.5 GPM	2.6 GPM	2.8 GPM	3.0 GPM
E-80EW/208	8,000	25°F	23°F	22°F	21°F	20°F	18°F
E-90EW/240*	9,000	28°F	26°F	25°F	24°F	22°F	21°F
E-90EW/277	9,000	28°F	26°F	25°F	24°F	22°F	21°F

* 240 volt may be operated at 220V.
However, an approximate 15% decrease in temperature will be experienced.



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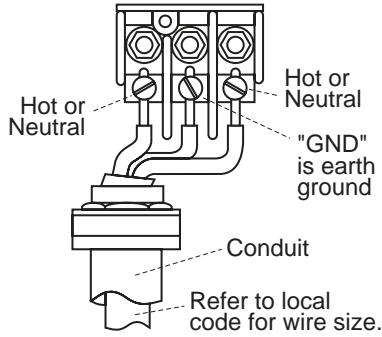
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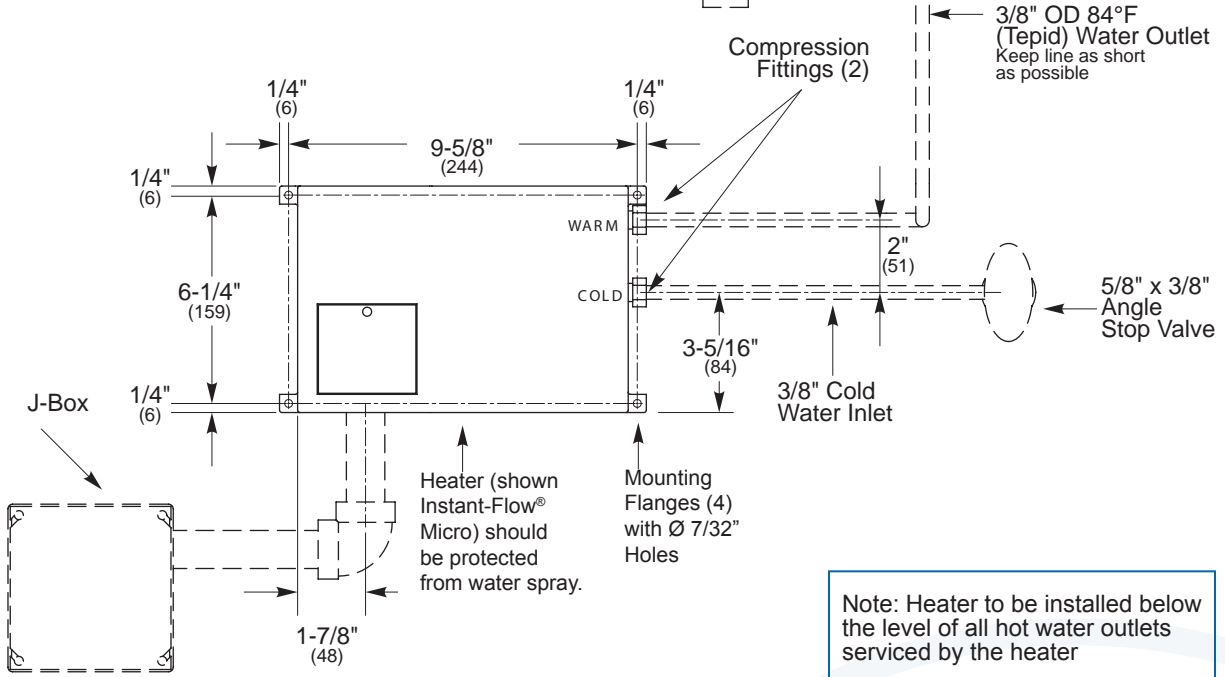
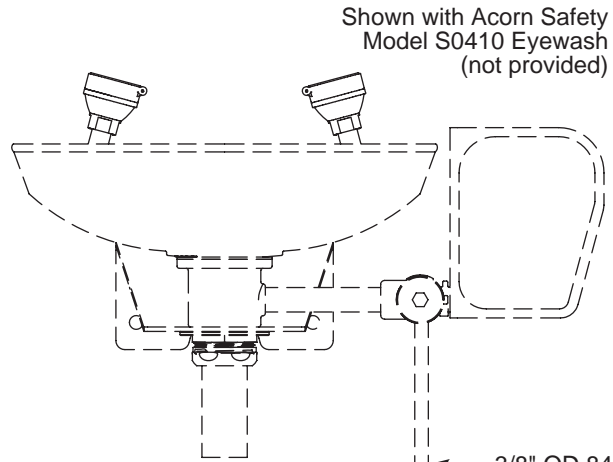
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WIRING CONNECTION



ATTENTION:
Unit must be hard wired.
NOTE: Heater is single phase.
All tests are measured at the output of the heater.



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