

Model 2Y7-CW

FUSION COOLING UNIT



THE WIDEST RANGE OF ORBITAL WELDING EQUIPMENT IN THE WORLD

AMI is pleased to introduce the M2Y7-CW economical cooling solution to help cool AMI fusion weld heads. The 2Y7-CW is designed to interface with the M217 power supplies. This cooler will provide a coolant fault if the coolant is flowing below a preset minimum flow rate. If the power supply is configured to monitor the cooler, then a fault will appear on the power supply and the weld will go thru sequence stop to prevent potential damage to the weld head.

The 2Y7-CW plugs directly into the M217 for power. As a result, M217 and M2Y7-CW are stackable to keep the power and interface cables within reach and to save valuable bench space.

Note the M217P has its own version of water cooler that is also designed to be stackable with the M217P.

INDUSTRY

- Semiconductor
- Bio and Pharmaceutical
- Aerospace
- Food and Dairy

FEATURES

- Interfaces to M217 power supply
- Independent / Stand-alone operation is possible
- Sensing for coolant flow
- Recommended use with De-ionized water w/Ethylene Glycol mixture
- Stackable design
- Built-in Circuit Breaker protection
- Service Cable & Ethernet extensions to allow the weld head to work further away from the Power Supply and Water cooler

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QUICK SPECS	
Cooling Capacity	400 BTU/hr. (119.7 Watts/hr.)
Reservoir Capacity	1.1 gallons (4.16 L)
Max. Coolant Flow Rate	.25 gpm (.95 Lpm)
Pump Pressure	60 psig (4.143 Bar)
Maximum Vertical	30 ft (9.14 M)
Maximum Hose Length	100 ft (30.4 M) (going to weld head, using AMI's ¼" tubing)
Input Power	110/120 VAC Power, direct from M217 Power Supply



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