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Mixing Block with Pump and Pressure Bypass
Submittal - Page 1 of 2

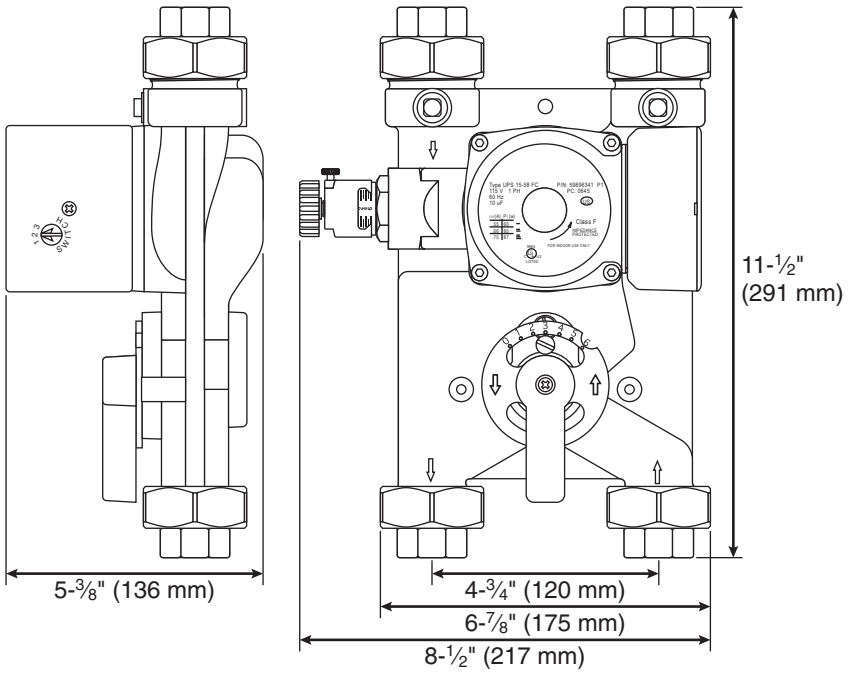
Job or Customer :	
Location :	
Engineer :	
❑ Complies with Spec ❑ Alternate	Notes :
Contractor :	
HeatLink Rep :	
Submitted By :	Date :
Approved By :	Date :
P.O. Number :	Date :

Description
The Mixing Block incorporates a 4-way mixing valve, pressure bypass valve (has adjustment knob with lock screw), and pump in a compact design. Accepts mixing valve motor 58130 for automated 4-way mixing valve control.

Technical Data
Housing Material:..... Cast iron
Max. Operating Temperature:..... 110°C / 230°F
Max. Operating Pressure:..... 4.14 bar / 60 psi
Max. BTU output:..... 120,000 BTU
Piping Connections:..... union with 1" FIP adaptors
Pressure Bypass Valve Material:..... brass upper section
high-grade steel valve spring
plastic valve disk
Pressure Bypass Valve Seal: ..... o-ring
Mixing Valve Spindle Material:..... Brass
Mixing Valve Spindle Sealing: ..... 2 o-rings, EPDM
Mixing Valve Degree of Movement:..... 90°
Pump: ..... Grundfos UPS 15-58 3-speed
Pump Operating Voltage: ..... 120 V(ac) 60 Hz

Standards / Listings
Pump - cULus listed

Qty	Stk. #	Motor	Weight
	64331	58130	15 lb 6.8 kg



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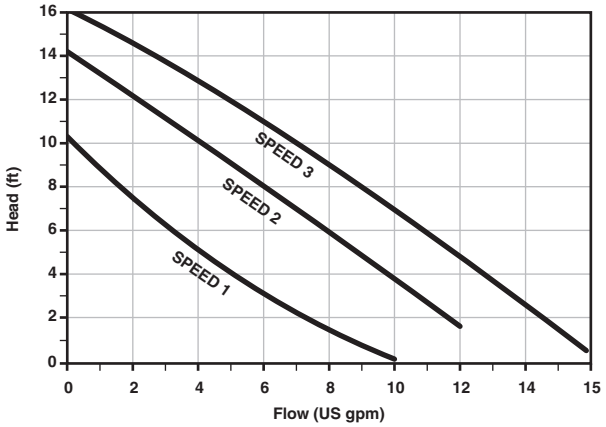
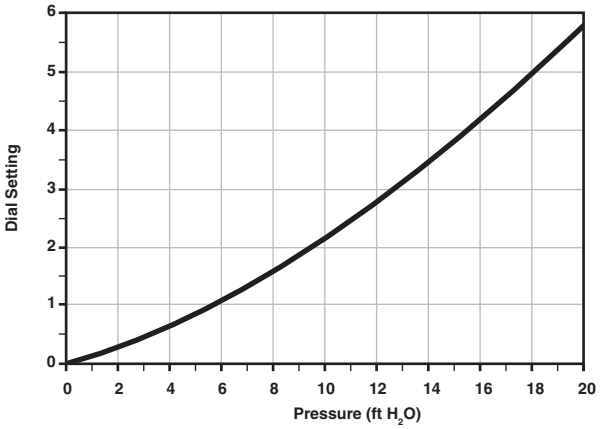
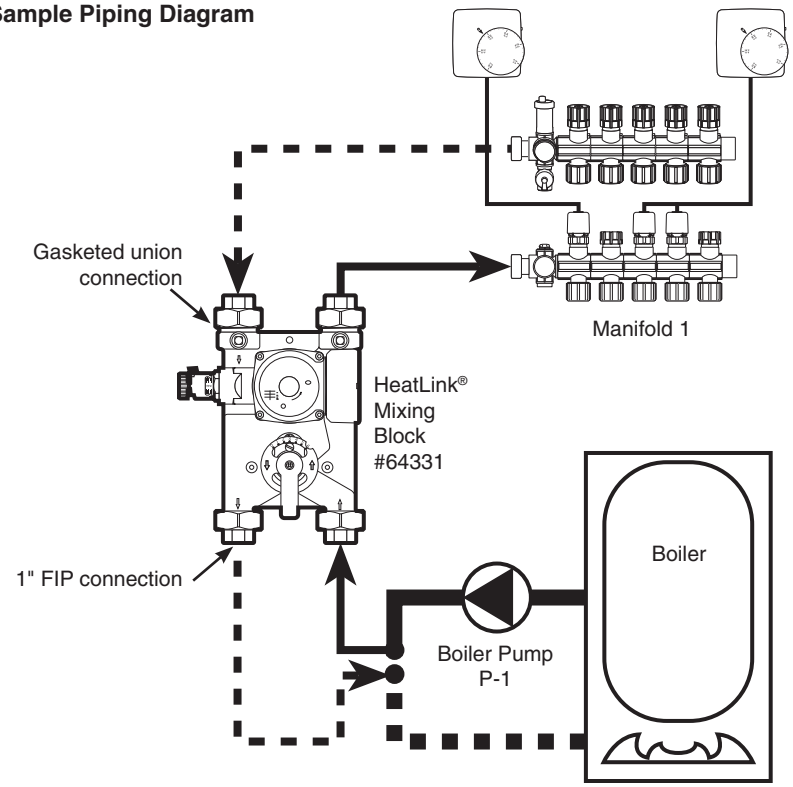
Mixing Block



Dial setting at the Pressure Balancing Valve



Sample Piping Diagram



Installation

Installation must follow all of HeatLink's instructions and guidelines, including those in the installation instructions.

Related Documents

- Mixing Block Installation Instructions (L664331)
- Component Warranty

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