

## AquaHeat ProMix IsoTherm Control Module



JOB		REPRESENTATIVE	
ENGINEER		ORDER #	DATE
CONTRACTOR		SUBMITTED BY	DATE
PAGE #		APPROVED BY	DATE

Qty	Part #	Circuits	Size	Comments
	201344		1"	

### ProMix#201344 Manifold Control Module

This ProMix manifold extension controls the manifold supply water temperature by mixing supply and return water and limits the supply temperature flow through the manifold protecting sensitive areas or wood floors from over heating. The integrated pressure by-pass relief allows to operate the manifold directly off a high-temperature primary heating circuit or boiler with a maximum heating capacity of 51,000 BTU/h. Perfect for apartments, condos or other multiple dwelling units.

Connection of pumps is provided through 1 1/4" BSP Unions. Suitable pump length 5 1/8" (130mm). Must be used in conjunction with 1" #2013 series manifolds.



Note: ProMix manifold control modules are delivered without circulator pump. AquaHeat #451558 Grundfos system matched pumps are available.

	Materials
Fittings	Hot-pressed brass, Ms58
Pipe systems	Precision pipes
Heat insulation cladding	EPP – with patented snap seam fitting
Grips	Glass fibre-reinforced and temperature-resistant plastic
O-ring seals	EPDM elastomers
Flat seals	AFM 34 or EPDM elastomers
Ball seats	PTFE (Teflon)

ProMix IsoTherm Control Module	#201344 Module
Max. operating temperature	190°F
Min. operating temperature	4°F
Max. operating pressure	145 psi
Max. capacity	51K BTU/h
Temperature Setting Range	113F - 140F
Injection Valve is preset @	131F
Weight	12 Lbs

