

tekmar® - Job Record

Mixing Reset Module 421



J421

08/09

Control Name / Location _____ Connected to Zone Manager _____

Terminals	Floating Action Motor	Boiler Sensor	Mix Supply Sensor	Outdoor Sensor
Label				
Make				
Model				
Notes				
VA		N/A	N/A	N/A

Boiler

Label	
Make	
Model	
Output	

Boiler terminals: 51, 52. **Floating Output:** 24 V (ac) 8 VA. **Powered Output:** C, Opn R, Cls R. **Do not apply power** to Com, Boil, Mix, Com, Out terminals (56-60).

Var. Pump Fuse: T2.5 A 250 V.

Var. Pump: 61 Variable Speed Pump, 62 N, 2.5 A.

System Pump: 63 System P1 Pump, 64 N, 7.5 A max.

tekmar® Mixing Reset Module 421 features a digital display showing **120°F** and a **Menu** button.

Dip Switch Settings
(circle / fill-in the correct setting)

Access
Unlock ☐ Lock ☐

Boiler Sensor
Supply ☐ Return ☐

Flushing
Off ☐ On ☐

System Notes:

Terminals	Injection Pump	System Pump
Label		
Make		
Model		
Amps	(Max. 2.5 A)	(Max. 2.5 A)
Design Flow		
Design Head		

Add Total Amps to Zone Manager Total

Total Amps

=

Max. 7.5 Amps

Menu Settings:

Item	Setting
OUTDOOR DESIGN	
MIX MODE	
MIX TERMINAL	
MIX INDOOR	
MIX DESIGN	
MIX MINIMUM	
MIX MAXIMUM	
MIX MOTOR	
BOILER MINIMUM	
BOILER DIFFERENTIAL	
CYCLE LENGTH	
SCHEDULE	
WWSD OCCUPIED	
WWSD UNOCCUPIED	

Blank job records can be downloaded from the tekmar website at <http://www.tekmarcontrols.com>



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