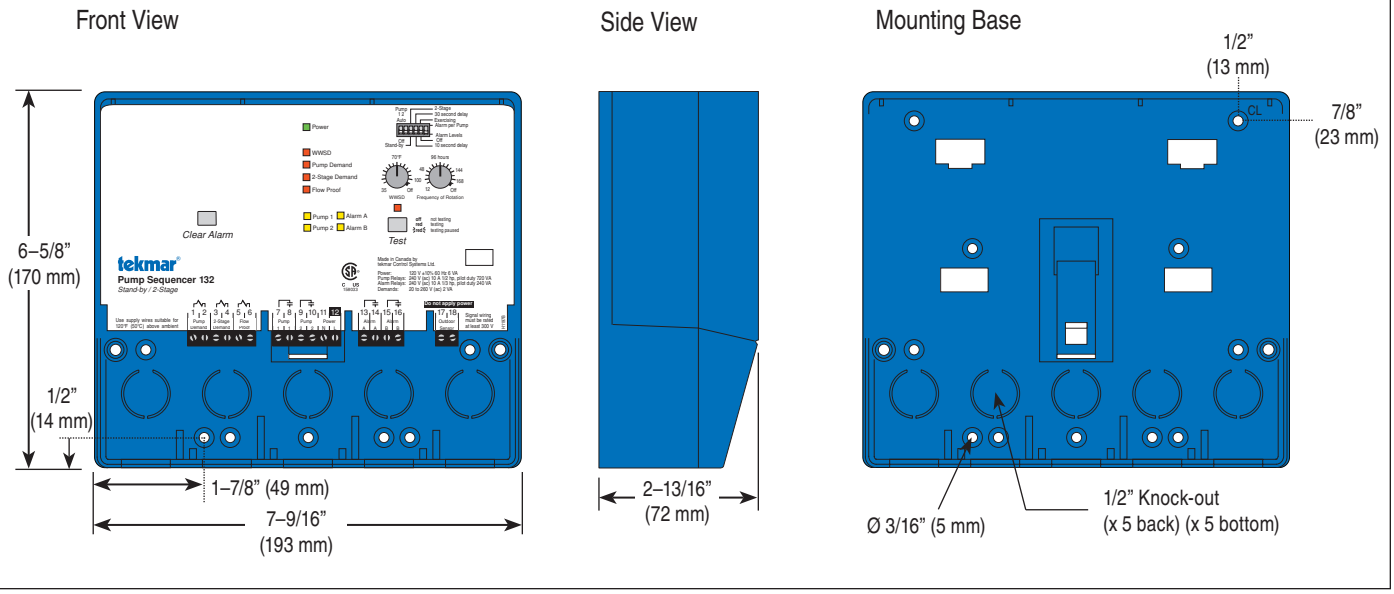
tekmar® Submittal
Pump Sequencer 132

Multi-Staging

C 132
01/11
Replaces: New

Job _____ Designer _____ Contact _____

The Pump Sequencer 132 is designed to operate 2 pumps by providing stand by or staging operation. It can be used in a wide range of applications, including residential installations using a backup system pump to commercial applications that require energizing a second stage for increased flow or head. The main function of the 132 is to provide lead lag capability to a standby pump setup, or to provide staging capability for a dual pump installation. The 132 can energize up to 2 pumps, as well as provide alert contacts that can be used in the event of a failure.



Specifications

Pump Sequencer 132 *Stand-by / 2-Stage*	
Literature	D132, A132, D001
Control	Microprocessor control. This is not a safety (limit) control
Packaged weight	2.9 lb. (1320 g)
Dimensions	6-5/8" H x 7-9/16" W x 2-13/16" D (170 x 193 x 72 mm)
Enclosure	Blue PVC plastic, NEMA type 1
Approvals	CSA C US, meets class B: ICES & FCC Part 15
Ambient conditions	Indoor use only, 32 to 120°F (0 to 50°C), RH ≤90% Non-condensing
Power supply	120 V ±10%, 50/60 Hz, 6 VA
Pump relays	240 V (ac) 10 A 1/2 hp
Alert relays	240 V (ac) 10 A 1/3 hp
Demands	20 to 260 V (ac) 2 VA
Sensors	NTC thermistor, 10 kΩ @ 77°F (25°C ±0.2°C) ß=3892
–Optional	Outdoor Sensor 070
Warranty	Limited 3 Year (See D132 for full warranty)

Energy Saving Features

- Warm Weather Shut Down

Additional Features

- Equal Run Time Rotation
- Lead lag operation
- 2 Stage capability
- Exercising
- Alert per pump or alert levels
- Adjustable flow proof delay
- Test sequence
- CSA C US certified
  (approved to applicable UL standards)

SPECIAL REQUIREMENTS

N / A

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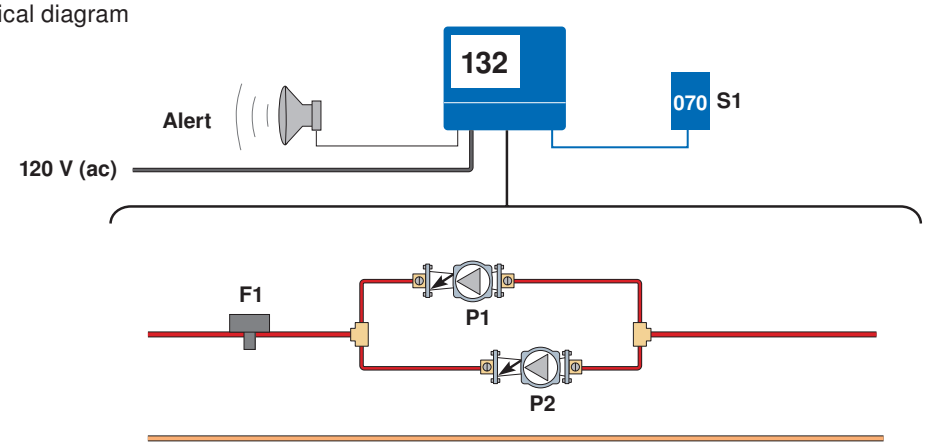
Sample Application Drawing

Below is a sample application drawing for this product. This application may include other tekmar products that are required for installation. More sample applications can be found at www.tekmarcontrols.com.

Sample Mechanical diagram

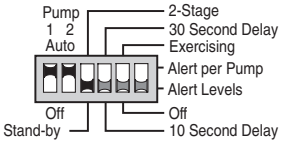


Sample Electrical diagram

Legend:

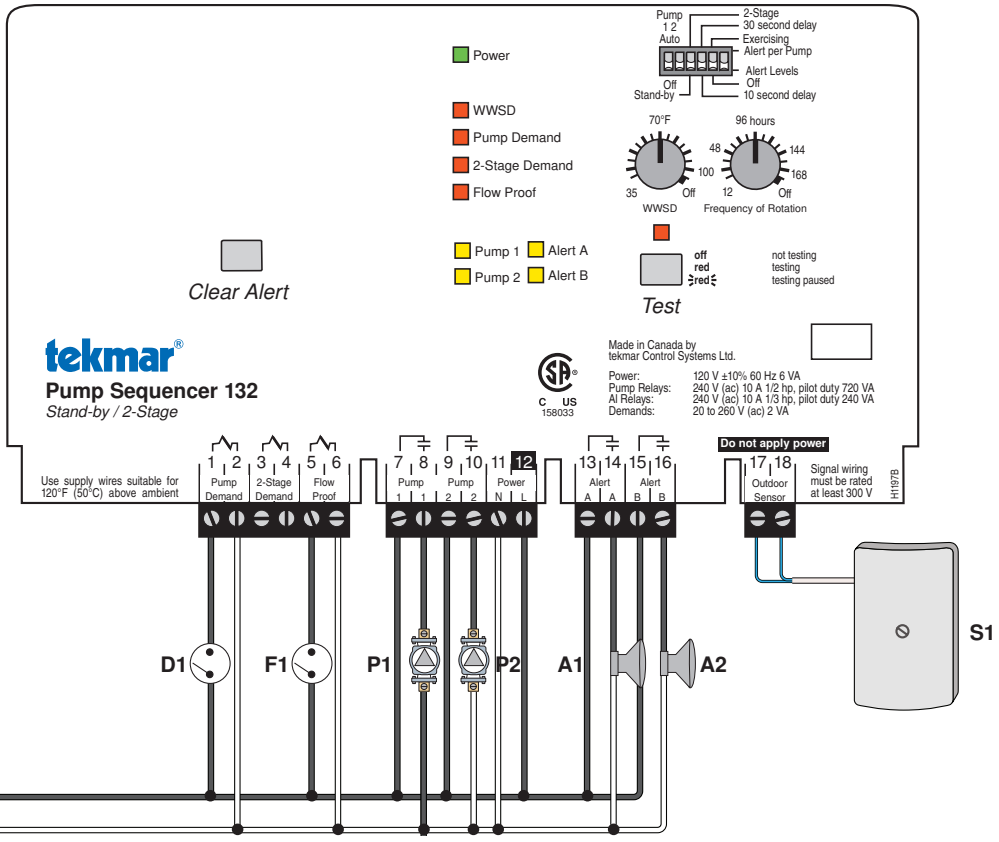
D1 = Pump Demand
F1 = Flow Switch
P1 = Pump 1
P2 = Pump 2
A1 = Alert 1
A2 = Alert 2
S1 = Outdoor Sensor

DIP Setting



= Required

= Optional



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