

tekmar® Submittal

tekmarNet® 4 Zone Expansion Module 326



Zoning

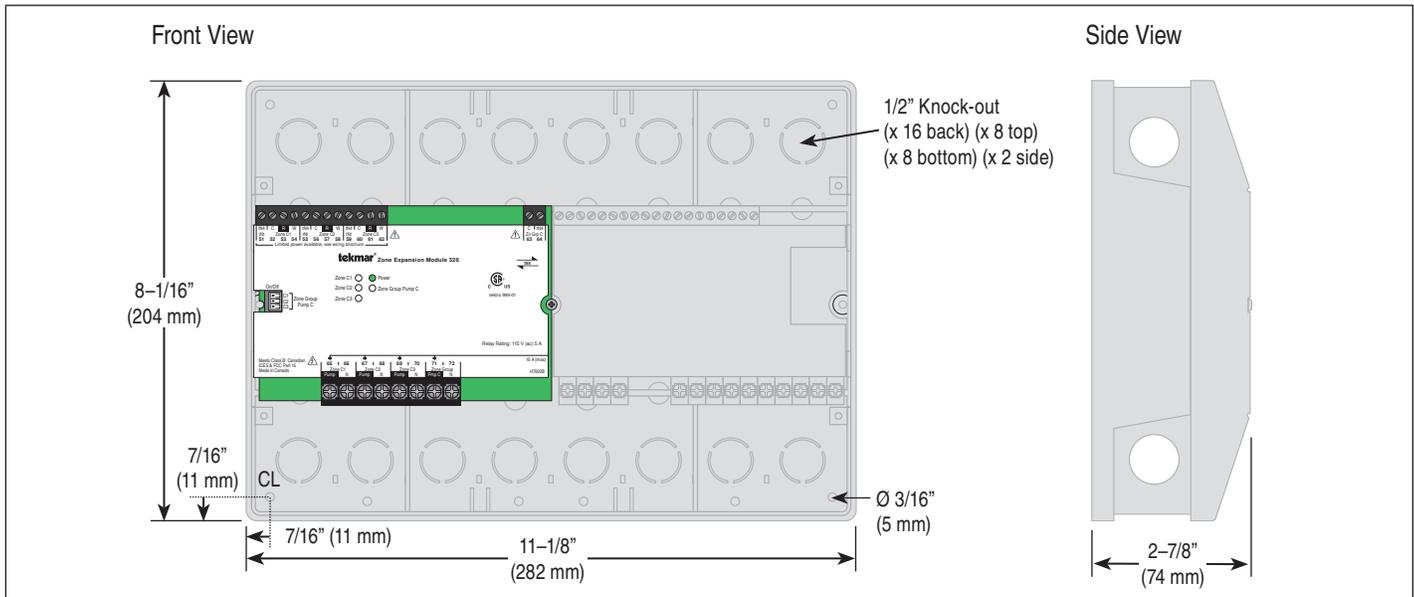
C 326

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Replaces: New

Job _____ Designer _____ Contact _____

The tekmarNet® 4 Zone Expansion Module 326 is designed to provide expansion for a zoning solution for heating systems. It can be used in applications ranging from baseboard zones, to radiant heating manifolds. This product expands the number of zones provided with a Zone Manager by up to 3 more zone pumps. It is capable of providing power for up to 3 tekmarNet® 4 or stand alone thermostats and energizing their respective 115 V (ac) zones, as well as providing a powered Zone Group Pump (powered end switch) contact to enable an external device such as a manifold pump.



Specifications

tN4 Zone Expansion Module 326 Three Zone Pumps	
Literature	D326, W326, J326
Control	Microprocessor control. This is not a safety (limit) control
Packaged weight	3.0 lb (1360 g)
Dimensions	3-5/8" H x 5-3/8" W x 9/16" D (92 x 137 x 14 mm)
Approvals	CSA C US, meets Class B: ICES & FCC Part 15
Ambient conditions	Indoor use only, 32 to 122°F (0 to 50°C), RH ≤80% to 88°F (31°C), down to 50% above 104°F (40°C), Altitude <6560 ft. (2000 m), Installation Category II, Pollution Degree 2
Power supply	Provided by interconnected Zone Manager
Zone pump C1 relay	115 V (ac) 5 A
Zone pump C2 relay	115 V (ac) 5 A
Zone pump C3 relay	115 V (ac) 5 A
Zone group pump C relay	115 V (ac) 5 A
Combined relay load	10 A max
Warranty	Limited 3 Year (See D326 for full warranty)

Features

- tekmarNet® 4 compatible
- Internal 50 VA transformer
- Three 120 V powered zone pump outputs
- One 120 V powered zone group pump output
- Simple wiring
- CSA C US Certified for use in USA and Canada

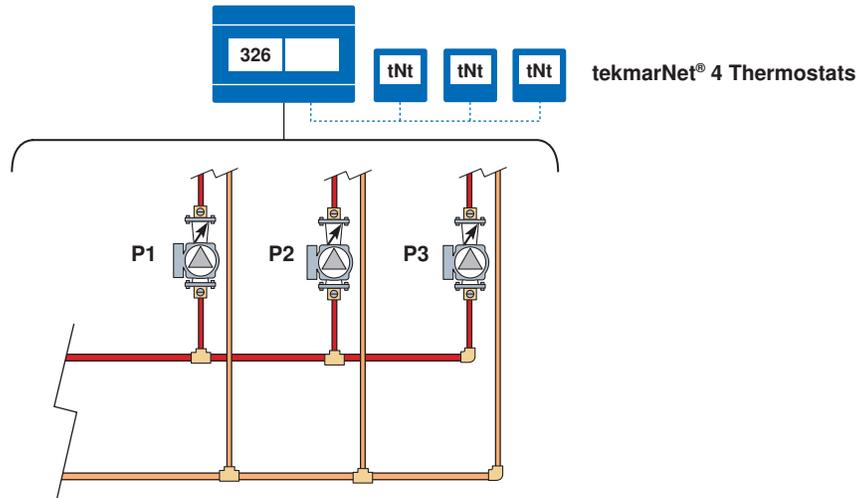
SPECIAL REQUIREMENTS

Enclosure not included! Control must be installed with a tekmarNet® Zone Manager for mounting and power. Designed for use with tekmarNet®4 Thermostats

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.

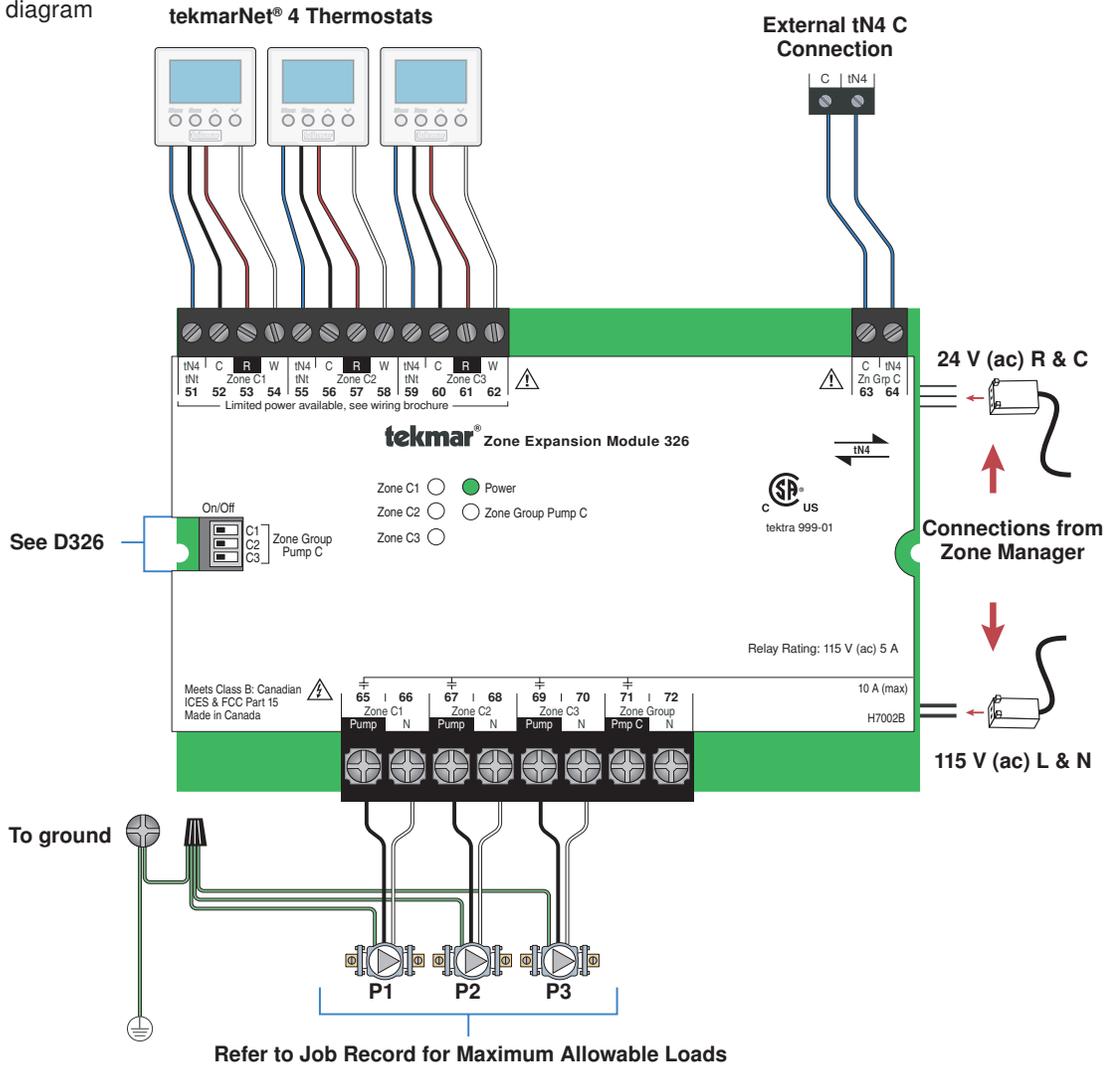
Sample Mechanical diagram



Sample Electrical diagram

Legend

P1 = Zone Pump 1
P2 = Zone Pump 2
P3 = Zone Pump 3



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