

OIL MINDER® WITH BACNET

COMMUNICATIONS PROTOCOL FACILITATES A COMPREHENSIVE BUILDING MANAGEMENT SYSTEM (BMS)

Actively managing operations of multi-million dollar assets proves its value as a good investment on a daily basis. BACnet, which is derived from **B**uilding **A**utomation and **C**ontrols **net**works, continues to increase in popularity from its origins in the early '90s within the HVAC industry.

BACnet functionality has been added to Oil Minder to combine plumbing and HVAC equipment into the same channel for alarms, fault codes and operating schedules. Now, one system can be used to monitor critical operations throughout a building.

The addition of BACnet allows the modular Oil Minder platform to raise expectations for liquid management where hydrocarbons are present—enabling the most reliable, environmentally friendly and cost-effective solution for every application.



STANCOR™

Pump & Control Solutions

BUILDING TRADES | CONSTRUCTION | MINING | UTILITIES | WASTEWATER

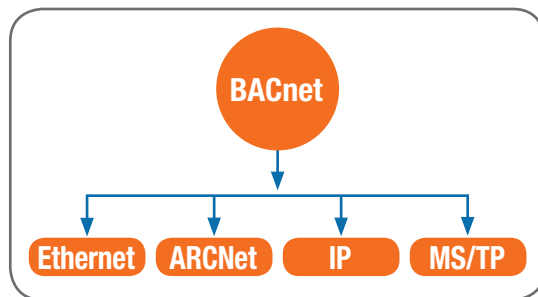
PRODUCT FEATURES

BACnet is a communications protocol. It creates a set of rules and guidelines to control and monitor a wide range of building automation processes. BACnet is an open architecture, which means it can be used by the general public without any fees—providing a low-cost integration.

Underneath the BACnet protocol are a number of physical layers that facilitate communications with equipment by moving data to where it can be processed. The illustration to the right lists the common options with IP and MS/TP being the most popular.

Equipment, like an elevator, can send status information through BACnet to create the backbone of a comprehensive maintenance program. The resulting Building Management System (BMS) can monitor performance and mobilize resources to address a potential concern.

BACnet is governed by the American National Standards Institute (ANSI) and the American Society of Heating Refrigeration and Air-Conditioning Engineers (ASHRAE). Direction from these institutions provides a comprehensive architecture to cover a wide range of equipment within a building and configure properties that accurately measure performance in a timely manner.

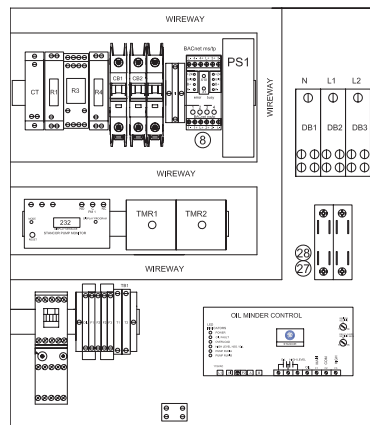


CONFIGURING OIL MINDER FOR YOUR NEEDS

A modular format is core to Oil Minder's value and makes it ideal for customization. Stancor's knowledge has transformed a pump-and-control product for liquid management into a platform with the following commands for BACnet:

- Oil fault
- High water alarm
- Pump run status
- Pump overload/Locked rotor
- Pump failure to start alarm

This information provides the means to find newfound control over asset performance, maintenance resources and cost management. Additional commands can be added as warranted by application need. Please consult with Stancor to determine how a customized solution can improve operational efficiencies.



FOR MORE INFORMATION CONTACT:

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PUMPS AND TANKS

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