

Saves you **TIME** &  
Saves you **MONEY!**



**CERUS**  
INDUSTRIAL

P-SERIES DRIVE  
with



FOR P-SERIES DRIVES  
SPECIFY THIS OPTION  
CI-BN-COM

BAS STARTER  
with



FOR BAS STARTERS  
SPECIFY THIS OPTION  
STR-BN-COM



Cerus is also pleased to support



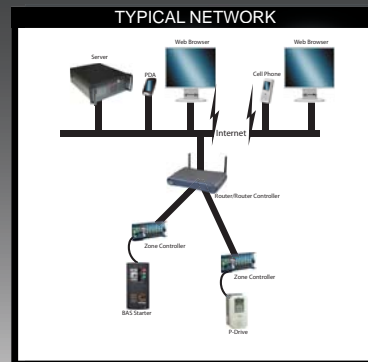
&



&



for all our P-Series Drives



The  
**BACNET**  
Advantage

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Revolutionizing the HVAC market!

# Cerus & BACnet - We Make It Easy!

## Hand/Off/Auto (HOA) Status

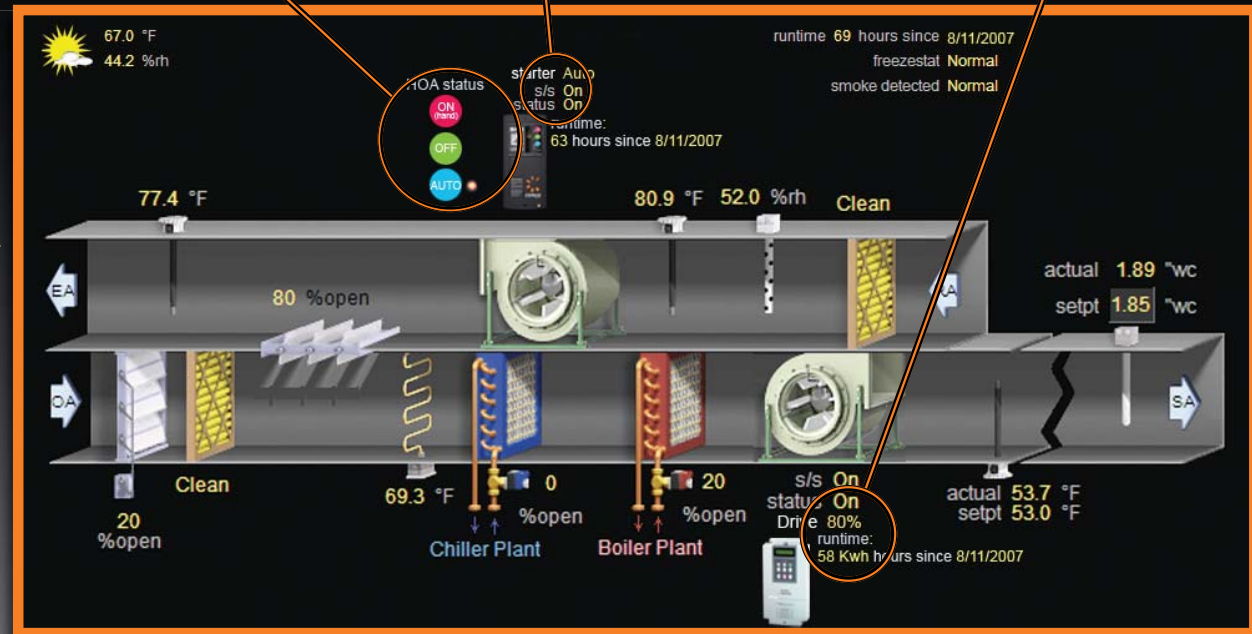
Cerus BACnet starters relay the status of the Hand, Off, Auto (HOA) for easy review and time saving monitoring.

## Start/Stop/Proof of Flow (POF)

Cerus BACnet starters have embedded proof of flow (POF). Our POF feature guarantees you will always be in control of your building's system.

## kWh Information

Not only does Cerus offer Runtime information, but we added the kilowatt hour meter that makes system monitoring a snap!



Typical control screen

## Complete BACnet Control & Information for Easy Integration

With Cerus BACnet communications, complete control is available. Our BAS starter can start, stop or be reset through the embedded BACnet communication port. Our P-Series drive with BACnet communications allows for frequency setting, acceleration and deceleration time, start & stop, and much more. Additionally, both the Cerus P-Series Drive and the BAS starter include operational information for monitoring and improving reliability of your overall system.

## BACnet Features

### Embedded Communications

All Cerus communications are embedded and native to our drives & starters. This provides you with cleanest possible installation without the need for additional hardware or devices. Because it is embedded, our BACnet communication provides the fastest possible update and response on the network.

### High Speed

Cerus BACnet communication is native RS485 and operates at the highest allowable BACnet baud rate. (76,800 bps for fast response) Additionally, our BACnet communication is designed to minimize network traffic & network loading, allowing for the maximum possible devices per network segment.

### Tested to BTL Standards

Every Cerus BACnet communications device is tested to the BACnet Testing Laboratories standards to ensure complete compatibility with all building automation control systems and other BACnet devices. BTL testing assures trouble free operation, for the widest possible range of devices.

## Cerus BACnet Drives & Starters

BACnet is designed specifically for building automation and control networks, just like Cerus BAS starters and drives. Now the communicating power of BACnet is available in all Cerus P Series Drives and Cerus BAS starters.



BACnet Communicating Parameter	P-Series Drive	BAS Starter
Start / Stop Reset	Included	Included
Proof of Flow	-	Included
Frequency Reference	Included	-
Emergency Stop/Shutdown	Included	Included
Fault Information	Included	Included
Input Terminal Status	Included	Included
Run Time	Included	Included
Power Fault Alarm	Included	Included
KWh	Included	-
Output, Volt, Amp, Frequency	Included	-
Run/Start/Stop Status	Included	-
Hand/Off/Auto (HOA)	-	Included
Damper Fault	-	Included

# Setting the NEW industry standard