



N509 BACnet DIGITAL THERMOSTAT 7-DAY PROGRAMMABLE SCHEDULE
VARIABLE AIR VOLUME, ON/OFF HOT WATER HEAT • 2-PIPE SYSTEM

SEQUENCE OF OPERATION:

On/Off Hot Water Heating

On a call for heating, the fan will ramp up to the maximum airflow setting and the hot water valve will open to achieve room set point. On a decrease in heating demand, the sequence will reverse.

Deadband

With no demand in the space, there will be no call for heating. The fan will be at a deadband set minimum airflow. The water valve will be off.

Notes:

- EZstat is factory programmed for the specific sequence of operation.
- EZstat is also factory calibrated when airflow settings are provided for easy start-up.
- Field commissioning (password protected):
 - Max. and Min. airflow settings are field adjustable between the ranges on the unit's ECM fan curve calibration chart.
 - Deadband differential and other parameters are also adjustable.
 - Refer to EZstat Application Guide/IOM.
- Remote mounted 24 VAC thermostat is field wired (by others). Refer to application specific wiring diagram.
- Thermostats baseplate mounts to a standard 2" (51) x 4" (102) vertical handy box.



SCHEDULE TYPE:

PROJECT:

ENGINEER:

CONTRACTOR:

Dimension are in inches (mm).

DATE	B SERIES	SUPERSEDES	DRAWING NO.
10 - 9 - 14	FCS	9 - 23 - 14	FCS-N509-2