

protostar Advanced Control/Monitoring System

This simple and elegant communicating color touch-screen thermostat is a great addition to any new Hydro-Temp VStar unit and offers a new level of comfort control that had previously been unattainable. Calling this device a thermostat doesn't do it justice. Here at Hydro-Temp we have always been on the cutting edge of innovation in the geothermal industry and this is yet another sign of our dedication to providing the most energy efficient products and solutions available anywhere. This new development marries our Variable Speed Compressor technology with User Control that until now simply was not available. Standard on all new VStar orders and optional on other products equipped with zoning or the priority hot water recovery system.

Part no. 93-touchscreen



Features:

- -Intuitive 4.5" Color Touchscreen Display
- -Fully Variable Cooling Control
- -Fully Variable Heating Control
- -Fully Variable Blower Control
- -Intelligent Zone Control System (Up to 4 Zones)
- -Motorized Damper Control
- -Advanced Runtime Diagnostic Data Logging
- -Built-in Relative Humidity Sensor
- -Real Time Compressor Output Percentages
- -Built-in Fully Programable Scheduling System
- -Total Service Error Diagnostic System
- -Total Service Unit Protection System
- -R410a Refrigerant Monitoring
- -Ground Loop Temperature Monitoring
- -Ground Loop Pump Control
- -Supply Air Temperature Monitoring
- -Return Air Temperature Monitoring
- -Priority Hot Water Generation Control (Optional)
- -In-Floor Radiant Heating Control (Optional)
- -Swimming Pool Heating Control (Optional)











