

Integrated Furnace Controls

Universal Hot Surface Ignition Integrated Furnace Control



The S9200U1000 can be used with conventional thermostats as well as the EnviraCOM™ enabled VisionPRO IAQ and FocusPRO. The S9200U1000 Universal Integrated Furnace Control is intended for residential natural or liquid propane fueled furnaces only. The S9200U1000 EnviraCOM™ communications capability allows its use in twinning applications and enables communication with local and remote diagnostic devices such as the QuickLook hand held device (QuickLook™ 72), EnviraLINK™ web-based application and the W8735D Telephone Access Module (TAM).

- Main burner ignition using a 120V hot surface igniter.
- Flame rectification circuit to monitor flame presence.
- Monitoring of system pressure switch, high temperature limit, and rollout functions.
- Appliance operation/safety requirements controlled via microprocessor.
- Control of a standard induction-type circulating fan motor (based on appliance requirements), in response to a conventional low voltage or EnviraCOM™ thermostat.
- LED system status, performance and diagnostic indication.
- Wire harnesses provided for simple replacement of most IFCs and integration with most heating and cooling appliances.
- Twinning capability.
- EnviraCOM™ communication capability to enable local and/or remote system status, diagnostics, troubleshooting, and HVAC system control.

Description: Universal single stage heating and cooling

Product Number	Frequency	Operating Temperature (F)	Operating Temperature (C)	PrePurge	PostPurge
S9200U1000	60 Hz	-40F to 175F	-40C to 79C	30 sec.	15 sec.