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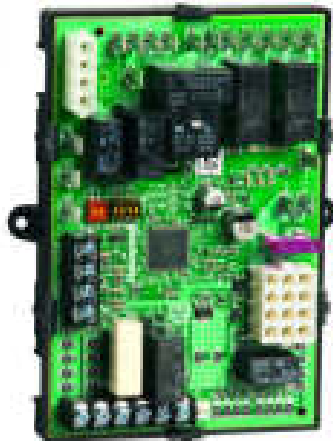
Data Sheet

August 15, 2026

HONEYWELL

Honeywell S9200U

Honeywell S9200U Mini-Pro Universal Digital Ignition Controller The Honeywell S9200U is a universal digital ignition control in the Mini-Pro family. OEM Honeywell S9200U literature covers a universal replacement ignition control for gas-fired appliances with diagnostic LED and multiple ignition trial timings. Gas furnace, boiler, and appliance ignition control replacement and OEM control. Instrument Type: universal digital ignition controller The Honeywell S9200U is a universal digital ignition control in the Mini-Pro family. OEM Honeywell S9200U literature covers a universal replacement ignition control for gas-fired appliances with diagnostic LED and multiple ignition trial timings. Gas furnace, boiler, and appliance ignition control replacement and OEM control. Instrument Type: universal digital ignition controller Form Factor: appliance ignition control module



MODEL

Honeywell S9200U

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

S9200U

LISTING

<https://aumictechlabs.com/products/s9200u-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Honeywell S9200U is a solid-state electronic ignition control for single-stage gas-fired heating and cooling appliances. It manages ignition sequencing, flame monitoring, and safety lockouts in a single integrated unit, simplifying furnace management and enabling advanced diagnostics. Microprocessor-controlled operation ensures precise sequencing and safety compliance across residential natural gas and liquid propane systems. Technical Specifications

Line Voltage: 120 VAC (97–132 VAC), 60 Hz Low Voltage: 24 VAC (19–30 VAC), 60 Hz Ignitor Voltage: 120 VAC (HSI) Igniter Current: 5.0 A resistive @ 132 VAC output Pre-purge Time: 30 seconds HSI Warm-up: 17/27 or 30/30 seconds (1st/next trial) Trial for Ignition: 4, 6, or 8 seconds (DIP switch configurable) Post-purge Time: 15 seconds Inter-trial Purge: 60 seconds Auto Restart Delay: 60 minutes (after Soft Lockout) Ignition Trials: Three (two retries if flame not sensed on first trial) Flame Failure Response Time: 2 seconds maximum @ 1 μ A Thermostat Anticipator Setting: 100 mA (Stage 1) Operating Temperature: –40 to 175 °F (–40 to 79 °C) Operating Humidity: 0% to 95% non-condensing Key Features Hot surface igniter (HSI) for main burner ignition at 120 VAC Flame rectification circuit for presence monitoring Safety monitoring of pressure switch, high-temperature limit, and rollout functions Microprocessor control of sequencing and safety functions Fan control for induction-type circulating motors Tri-color LED status indication (Red/Amber/Green) EnviraCOM™ communication for local and remote diagnostics Twinning capability support Replaces over 195 existing furnace controls with compatible wire harnesses Typical Applications Residential natural gas and liquid propane furnaces requiring single-stage heating and cooling control with integrated ignition, flame sensing, and safety lockout. Compatibility & Integration Conventional 24 VAC single-stage heat/cool thermostats VisionPRO and FocusPRO EnviraCOM™-enabled thermostats Compatible with QuickLook handheld diagnostics, EnviraLNK web application, and W8735D Telephone Access Module

S9200U Characteristics / Specifications

PARAMETER	VALUE
Model	S9200U
Instrument Type	universal digital ignition controller
Family	Honeywell Mini-Pro
Manufacturer	Honeywell
Form Factor	appliance ignition control module
Application Class	gas fired appliance ignition
System Role	ignition controller
Use Case	furnace and boiler control
Documentation Type	OEM Honeywell S9200U listing
Fuel Class	gas
Diagnostics	LED status
Timing Class	ignition trial timings on the S9200U sheet
Supply Class	appliance control voltage on the S9200U sheet
Flame Sense Class	flame rectification on the S9200U sheet
Spark Class	ignition spark output on the S9200U sheet
Ambient Class	S9200U ambient rating on the sheet
Mounting Class	appliance chassis
Brand Lineage	Honeywell
Literature	Honeywell S9200U Mini-Pro universal digital control literature
Replacement Class	universal replacement ignition
Safety Class	lockout on the S9200U sheet
Connector Class	appliance harness
Trial Class	trial for ignition count on the sheet
Prepurge Class	prepurge timing on the S9200U sheet

S9200U Specifications

PARAMETER	VALUE
Universal digital ignition control	Mini-Pro family
Diagnostic LED	Multiple trial timings
Technical Specifications	Model: S9200U

Full OEM specifications

Complete technical content extracted from the manufacturer datasheet. Sparse OEM tables are reconstructed as tables below; other text is preserved as paragraphs.

Specifications	
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Notes

From Honeywell S9200U Mini-Pro universal digital ignition control literature. Exact trial times, flame sense current, and line voltage are on the S9200U sheet; do not invent second timings.

Available from Aumictech

Used and refurbished unit evaluated in-house. Calibration: Available on request. Used · In stock.

Request a quote: sales@aumictech.com · +1 (484) 841-9341

Aumictech

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Technical content from manufacturer specifications. Unit photo/stock from Aumictech listing when available. Specifications subject to OEM documentation and unit condition.