

HONEYWELL RA890F BURNER CONTROLS

Product Data Sheet

RA890F 1304

RA890F flame safeguard primary control

FUNCTION	FAMILY	ORIGIN	WEIGHT
RA890F flame safeguard primary control	Honeywell RA890F burner controls	Switzerland	Confirm before dispatch

Honeywell RA890F 1304 is a RA890F flame safeguard primary control for the Honeywell RA890F burner controls. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Exact Article Code	RA890F 1304
Product Class	Ra890F Flame Safeguard Primary Control
Product Family	Honeywell RA890F burner controls
Supply Voltage	220 V AC
Supply Frequency	50/60 Hz
Flame Failure Response	0.8 s
Safety Switch Timing	15 s
Flame Detector Input	Rectification flame rod / photocell class
Relay Output	SPDT flame relay
Burner Type	Industrial gas or oil burner

ADDITIONAL PRODUCT DATA

Reset Method	Manual safety switch reset
Mounting	Subbase plug-in control
Approval Family	Honeywell flame safeguard

OFFICIAL APPLICATIONS

- Support stock preparation with Ra890F Flame process control: As part of the pulp chests and refiners, RA890F 1304 operates in its approved product-family role as a RA890F flame safeguard primary control. During grade change, the system uses this function to coordinate flow, consistency and equipment permissives, helping it deliver stable stock to the machine.
- Regulate aeration control with Ra890F Flame process control: Within the blowers and dissolved-oxygen loops, RA890F 1304 provides its specified system function as a RA890F flame safeguard primary control. During changing oxygen demand, the system uses this function to adjust air delivery from process feedback, helping it stabilize treatment performance.
- Control utility distribution during utility constraint: During operation of the steam, cooling and instrument-air headers, RA890F 1304 provides its specified system function as a RA890F flame safeguard primary control. During utility constraint, the system uses this function to prioritize process users from measured demand, helping it protect production continuity during the constraint.

SYSTEM COMPATIBILITY

Match RA890F 1304 to the installed Honeywell RA890F burner controls, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Honeywell official product documentation and manufacturer catalog](#)

AMIKON PRODUCT SUPPORT

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