LESMAN
Instrument Company
www.lesman.com

135 Bernice Drive
Bensenville, IL 60106-3366
Toll Free: 800-9LESMAN (953-7626)
Local Phone: 630-595-8400
Fax: 630-595-2386
Email: sales@lesman.com

Popular Honeywell Combustion Controls Available from Lesman

7800 Series Programmers

Programming control for forced air burners, interrupted pilot, selectable second-stage pilot valve, running interlocks, LHL-LF proven purge

RM7840G1022 .... *$1769.90*

Programming control for forced air burners, interrupted pilot, intermittent second-stage pilot valve, lockout interlocks, LHL-LF&HF proven purge

RM7840L1075 .... *$2108.40*

7800 Series On/Off Primary Controls

On/Off primary control for atmospheric burners, with shutter drive output, valve proving feature, intermittent pilot

RM7890B1048 .... *$424.41*

On/off primary control for forced air burners, with prepurge, intermittent pilot, selectable interlocks

RM7895A1014 .... *$612.86*

On/off primary control for forced air burners, with prepurge, intermittent pilot, selectable interlocks, and dynamic air flow switch test

RM7895B1013 .... *$612.86*

On/off primary control for forced air burners, with prepurge, interrupted pilot, selectable interlocks, and dynamic air flow switch test

RM7895D1011 .... *$792.66*

On/off primary control for forced air burners, with shutter drive, valve proving system, air flow switch test, and programmable post purge, selectable pilot type and interlocks

RM7898A1000 .... *$558.27*

Keyboard Display Module

Plug-in Keyboard Display Module (KDM) provides local or remote annunciation of operation and faults, remote reset, report generation, burner control data and diagnostics. When used with the enhanced 7800 Series with VPS, the KDM programs the Valve Proving Control feature and timing.

S7800A1142 .... *$476.09*

Pre-Purge Timer Cards

Plug-in card provides the prepurge timing for RM7800, RM7840, and RM7895 relay modules.

ST7800A1005 (2-Second timer) $60.61
ST7800A1013 (7-Second timer) 60.61
ST7800A1039 (30-Second timer)..............60.61
ST7800A1088 (4-Minute timer).................60.61
ST7800A1096 (6-Minute timer).................60.61

Multi-Drop Switch Module

Supports remote mounting of S7800 KDM, PC communications interface and remote reset.

S7810B1007 .... *$319.15*

Universal Wiring Subbase

For 7800 series relay modules and S7830A expanded annunciator. Steel frame with knock-outs in back, top, and bottom for conduit connections. Provides 22 terminals for field wiring.

Q7800A1005 (Panel mount) $32.64
Q7800B1003 (Wall mount) 32.64

Flame Rod

For gas-fired pilot systems. Straight pattern, 12" insertion, 1/4" NPTM mount. Use with amplifiers R7247/R7847A,B, R7257and R7289

C7008A1174 .... *$141.89*

Ultraviolet Flame Detectors

C7012 Purple Peeper® rectification UV detector with shutter for self-checking control. Use with dynamic self-check (R7247/R7847C) amplifiers.

C7012E1104..*$2822.58*

C7061 Purple Peeper® dynamic self-checking flame detector. Use with R7861 dynamic self-check amplifiers. 3/4" NPT mount with 96" leads.

C7061A1012 ....*$1263.91*

C7027 Minipeeper® mounts on 1/2" sight pipe. 1/2" NPT threaded spud connector, 0° to 215°F ambient temperature rating, 8' leadwire

C7027A1049 .... *$137.99*

C7027 Minipeeper® mounts on 1/2" sight pipe. 1/2" NPT threaded spud connector, -40° to 215°F ambient temperature rating, 8' leadwire

C7027A1072 .... *$152.99*

Ultraviolet Flame Amplifiers

Solid state plug-in flame amplifiers. Flame failure response time: 2.0 or 3.0 seconds.

Standard flame amplifier. Use with Minipeeper® C7027A, C7035A or C7044 ultraviolet scanners. No self-check feature. (Color code: Purple)

R7849A1023 .... *$236.78*

Dynamic self-check flame amplifier. Use with C7061A,F UV flame sensors. (Color code: Purple)

R7861A1026 .... *$623.52*

Dynamic self-check rectification flame amplifier. Use with Purple Peeper® C7012E,F UV rectification flame detectors and flame rods. (Color code: Green)

R7847C1005 .... *$548.49*

Last updated: 10/31/2007

More Popular Honeywell Combustion Controls Available from Lesman

Universal Intermittent Pilot Control

For use in single- or dual-rod remote sense applications. Continuous retry trial time with configurable lockout of 15 or 90 seconds and configurable prepurge of 30 seconds or no prepurge. Includes relay contacts for use with any intermittent pilot gas control string with maximum 1.0A pilot or 2.0A main valve rating; Honeywell VR8204, VR8304 or VR8345M combination gas control recommended. Includes spark cable adapters to allow field replacement of both Honeywell and competitive controls without replacing existing spark cable.

S8610U3009 .... *$158.05*
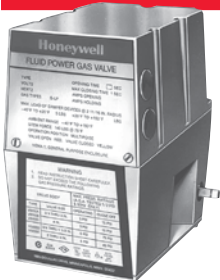
Protectorelay® Primary Control

Rectification flame safety control. 15-second safety switch, 3-second flame response. 120V 50/60. With SPDT alarm contact. Use flame rod or photo cell.

RA890F1288 .... *$1295.30*

UV flame safety control. 15-second safety switch, 3-second flame response. 120V 50/60. With SPDT alarm contact. Use C7027, C7035 or C7044 Minipeeper® flame detectors.

RA890G1260 .... *$1295.27*

Valve Actuator Control

On/off actuator normally used on V5055/V5907A,B valve bodies. One-second maximum closing time. 13-second opening timing.

V4055A1031 .... *$479.93*

On/Off actuator with Proof of Closure normally used on V5055C/V5907C valve bodies. One-second maximum closing time. 13-second opening timing.

V4055D1035 .... *$577.60*

Pressure Switch

Diaphragm-actuated safety-limit pressure switch for natural gas, liquid propane (LP) gas, or air. Auto recycle, break closes on pressure fall. Operating range: 3" to 21"WC. 1/4" NPT mount Switch can be wired to turn on alarm.

C6097A1053 .... *$91.68*

Pressuretrol® Controller

SPDT snap-acting pressure switch for steam, air, and non-combustible gases. Provides operating control, automatic or manual reset limit protection for pressure systems up to 300 PSI. Range 2-15 PSI. Adjustable differential 2-6 PSI. Includes siphon loop (P/N 14026).

L404F1060 .... *$164.09*

PTC Temperature Sensor

Solid state positive temperature coefficient (PTC) Platinum temperature sensor. Range: -20° to 240°F. 3484Ω @ 77°F. Sensitivity: 4.8Ω/°F. May be duct or well mounted. 3/8" Dia. x 2-5/8" Length with 6" Leads. Use with T775, W7075, or W7100.

193987GA *$98.64*

Immersion Temperature Sensor

1000Ω thermistor immersion temperature sensor for use with W901 chiller controls. 35° to 55°F, 6" leadwires, case, terminal board and cover. 5-3/8" insert, 4" spud length. 1/2" NPT.

C7043A1098 .... *$153.82*

Remote Temperature Controller

Regulates temperature of air or liquids in ducts, pipes, tanks, and boilers. Mounts in any position outside the sensing area and provides good temperature control by using ambient temperature compensation. Copper bulb sensing element. SPDT switch. Range 55° to 175°F, Bulb temperature 200°F max. Bulb size 1/2" X 4-3/16". 20 ft. capillary.
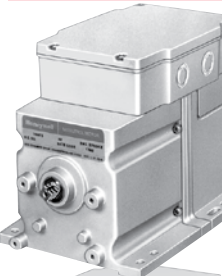
T675A1425 .... *$154.95*

Electronic Temperature Control

Remote sensor electronic indicating temperature control. One input, four SPDT output switches. Range -20° to 220°F. Differential 1° to 35°F (0° to 35°F between stages.) On/off control for applications where electronic accuracy and remote sensing is required.

T775B2040 .... *$351.33*

Modutrol IV Motors

24V spring return foot-mounted actuators, 60 lb-in torque, 90° to 160° adjustable stroke.

With floating control signal

M6285A1005 .... *$732.10*

With proportional 135Ω control signal

M9185D1004 .... *$887.50*

120V non-spring return foot-mounted actuators, 150 lb-in torque, 90° to 160° adjustable stroke.

With modulating 4-20 mA control signal

M7284A1004 .... *$904.70*

With modulating 4-20 mA control signal and two auxiliary switches

M7284C1000 .... *$1060.74*

Last updated: 10/31/2007