

FLAIR HEATING EQUIPMENT



ZONING Accessories





THERMOSTATS



ANOVO	MODEL NUMBER	APOV2
REED	TYPE	REED
SPDT (3 wire)	SWITCH ACTION	SPST (2 wire)
1.5AMP 30VAC	CONTACT RATING	1.5AMP 30VAC
±1° F	DIFF.	±1° F
2 ¹³ / ₁₆ " x 2 ¹³ / ₁₆ "	DIMENSION	2 ¹³ / ₁₆ " x 2 ¹³ / ₁₆ "



SHIPPING WEIGHT — ½ lb.

- PRECISION BUILT TO MATCH FLAIR ZONE VALVES
- SEALED "REED SWITCH" PROVIDES POSITIVE SWITCHING
- NEVER REQUIRES LEVELING
- UNAFFECTED BY DUST AND MOISTURE
- EASY-TO-READ THERMOMETER AND TEMPERATURE SELECTOR
- BACK-PLATES AVAILABLE FOR EASE OF INSTALLATION
- COMBINES THE MOST DESIRABLE FEATURES OF MERCURY AND SNAP-ACTING THERMOSTATS



AROVO

SPECIFICATIONS:

SYSTEM SWITCH **HEAT-OFF-COOL**

CONTACT RATING **1 AMP 25 VOLTS**

DIMENSIONS **3⁵/₈" H x 3¹/₄" W x 1³/₈" D**

- FOR HEATING/COOLING INSTALLATIONS USING 3 WIRE ZONE CONTROLS
- PROVIDES SWITCHING FROM HEAT TO COOL CYCLES WITH 3-POSITION (HEAT-OFF-COOL) SUB-BASE SWITCH
- SEALED-IN-GLASS CONTACTS FOR LONG TROUBLE-FREE SWITCH LIFE

SHIPPING WEIGHT — ½ lb.

RELAYS and TRANSFORMERS

FLAIR'S RTU100B RELAY TRANSFORMER UNIT

FOR USE WITH
ZONED and NON-ZONED
HYDRONIC HEATING SYSTEMS

- PROVIDES 24 VOLT POWER SOURCE FOR UP TO 6 FLAIR ZONE VALVES
- DPST RELAY FOR: (1) A LINE VOLTAGE LOAD
(2) A LOW VOLTAGE OR MILLI-VOLTAGE CIRCUIT
- FOR USE ON OIL OR GAS FIRED SYSTEMS
- CLEARLY-MARKED AND EASILY ACCESSIBLE TERMINAL BOARD

SPECIFICATIONS

- DIMENSIONS: 6 $\frac{1}{4}$ " x 4 $\frac{3}{8}$ " x 2 $\frac{7}{8}$ "
 - BURNER CIRCUIT RATING: 115 V. 60 Cyc. Single phase.
 - LOAD: 5.2 Amps.
 - LOCKED ROTOR LOAD: 31.2 Amps.
 - TRANSFORMER: 115 V/24V 60 Cyc. 40 V.A. at 24 Volts available for external load.
 - SHIPPING WEIGHT: 3 $\frac{1}{2}$ lbs.
- LOW VOLTAGE CONTROL SUITABLE FOR N. E. C. CLASS II WIRING



RTU100B

COMPARATIVE REPLACEMENT CHART FOR FLAIR RTU100B

The following manufacturers' equipment can be replaced by the Flair RTU100B relay transformer*:

MANUFACTURER	MODEL NUMBER	SWITCH	LOW VOLT SWITCH	MILLI-VOLT SWITCH	POWER ZONE VALVES
HONEYWELL	RA19 ¹	SPST	NO	NO	NO
HONEYWELL	RA89-A	SPST	NO	NO	NO
HONEYWELL	RA832 ²	DPST	YES	YES	NO
WHITE-RODGERS	809A-3	SPST	NO	NO	NO
WHITE-RODGERS	829A-1 ²	DPST	NO	NO	NO
PENN CONTROLS	793	DPST	YES	YES	NO
PENN CONTROLS	792-BE0-1LU	DPST	NO	NO	NO
PENN CONTROLS	792-BE0-1LU	DPST	NO	NO	NO
GENERAL CONTROLS	Series 5000-D6	SPST	NO	NO	NO

*CONTACT RATING 5.2 AMPS RUNNING LOAD

¹ DESIGNED FOR SERIES 10 CONTROLS

² FACILITY FOR SWITCHING 2-LINE VOLT LOADS NOT DUPLICATED IN RTU100B

FLAIR POWER TRANSFORMERS

- 24 VOLT POWER — AVAILABLE IN EITHER 20 V.A. OR 40 V.A. MODELS
- PM20 POWERS UP TO 3 FLAIR ZONE VALVES; PM40 POWERS UP TO 6
- PLATE-MOUNTED FOR EASE OF INSTALLATION

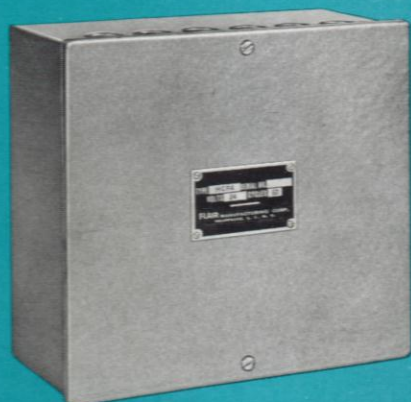
MODEL NO.	DIMENSIONS	RATING	SH. WT.
PM20	4 $\frac{3}{16}$ x 4 $\frac{3}{16}$ x 2 $\frac{13}{16}$	20V.A. at 24VAC	1 $\frac{3}{4}$ lbs.
PM40	4 $\frac{3}{16}$ x 4 $\frac{3}{16}$ x 2 $\frac{13}{16}$	40V.A. at 24VAC	2 lbs.



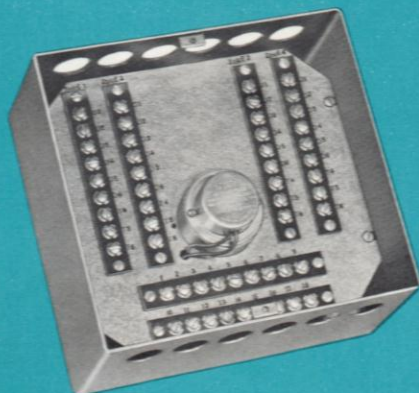
PM20 PM40

HEATING/COOLING CONTROLS

HEATING/COOLING CONTROL PANEL & SELECTOR SWITCHES



HCP4A



SS-1

- ONE SWITCH CONVERTS ENTIRE SYSTEM FROM HEATING TO COOLING
- ELIMINATES NEED FOR A HEATING/COOLING THERMOSTAT ON EACH ZONE
- MOTORIZED PANEL PERFORMS ALL NECESSARY CHANGEOVER FUNCTIONS FROM ONE CENTRALLY LOCATED SELECTOR SWITCH
- CAN ALSO BE WIRED TO CONTROL VENTILATION
- UP TO 4 ZONES CAN BE CONTROLLED THROUGH A SINGLE PANEL
- SS-1 WILL CONTROL ONE OR TWO PANELS
SS-2 WILL CONTROL THREE TO SIX PANELS

FOR INSTALLATION WIRING DIAGRAM REQUEST BULLETIN #F-2700

FOR INTERNAL SCHEMATIC REQUEST BULLETIN #118-2-7548, 7580

MODEL NO.	DESCRIPTION	FUNCTION	SH. WT.
SS-1	SELECTOR SWITCH	CONTROLS 1-2 PANELS	1¼ lbs.
SS-2	SELECTOR SWITCH	CONTROLS 3-6 PANELS	1½ lbs.
HCP4A	Heating-Cooling CONTROL PANEL	CONTROLS 1-4 ZONES	5¼ lbs.



FLAIR MANUFACTURING CORP.
HAUPPAUGE, L. I. NEW YORK 11787 • 516-234-3600

DISTRIBUTED BY

LITHO IN U.S.A.

BULLETIN No. A-2800