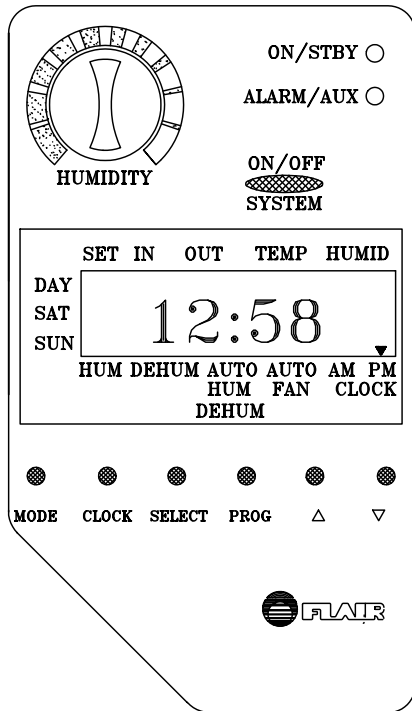**PROGRAMMABLE**

HUMIDITY CONTROLLER *series TP00*

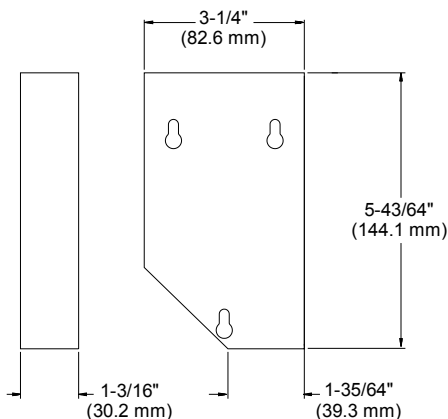For central (main) or zoned control of humidification and dehumidification systems.

BENEFITS & SPECIAL FEATURES

- 4 daily programs for M-F, Sat. and Sun.
- Digital 12/24 hour real time clock.
- Duty cycling fan program.
- Temperature compensation.
- 4 minute automatic time delay for compressor protection (may be bypassed).
- Ten year lithium battery for back up during power outages.
- Large, easy to read, LCD display.
- Humidity display—set point, inside and outside air—in relative %.
- System status indicators.
- Learned response feature adjusts for changing climate.
- Manual on/off override.
- Temporary override with automatic resumption of program.
- Vacation mode—up to 365 days.
- Electronic Program and Humidity limiting and locking.
- Low and high limit humidity alarms can activate a dry contact to switch an external control.
- Remote humidity sensor (optional).
- Continuous (on) or intermittent (auto) fan control.
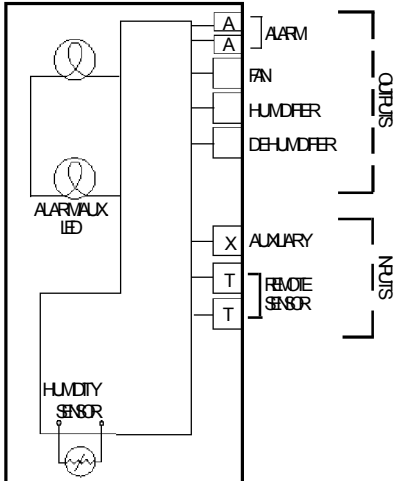- No sub-base required.
- Attractive modern design.

SPECIFICATIONS

Operating Voltage:	24 vac (-15%, +10%, 50-60 Hz)
Temperature Range:	50°F - 90°F (10°C - 32°C)
Humidity Range:	5% - 95%
Temperature Differential:	approximately ±0.8°F (.4°C)
Humidity Differential:	± 3% between 30%-60% RH
Sensor System:	
Temperature:	Negative Temperature Coefficient (NTC)
Humidity:	
Standard:	Internal
Optional:	Remote
Optional:	Outside Air
Compressor Protection:	switched 4 minute time delay
Switches:	
Push-button:	MODE/CLOCK/SELECT/PROG/UP/DOWN
Push-button:	SYSTEM: ON/OFF
Rotary:	HUMIDITY +/-
Indicator LED's:	ON (Steady Green) / STBY (Flashing Green)
	ALARM (Flashing Red) / AUX (Steady Red)
Display:	LCD, 4 character, .5" (1.27 cm) height.
Security:	Electronic humidity limiting and locking with user code.
	Program locking.
Dimensions:	$5^{43}/_{64}$ x $3^1/_4$ x $1^3/_{16}$ Inches (144.1 x 82.6 x 30.2 mm)
Material:	High impact flame retardent ABS
Case:	Matte White

DIMENSIONS

MODEL NUMBERS AND DESCRIPTIONS FOR VARIOUS APPLICATIONS

Model Number: TP001120
Description: 1 stage heat, 1 stage cool temperature and humidity conroller

Switching Current at 24 VAC:
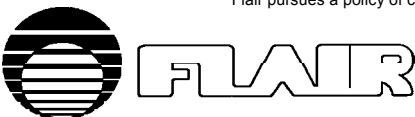|	
Humidifier	1 Amp
Dehumidifier	1 Amp
Fan:	1 Amp
Alarm:	1 Amp
Auxiliary:	1 Amp
Weight:	.4 lbs. (880 g)

APPLICATIONS

- Central (main) humidificationand dehumidification.
- Zone humidification and dehumidification.
- Residential (Single or multi-family, Apartments, Condominiums, Co-ops).
- Commercial (Stores, Restaurants, Offices).
- Industrial
- Institutional (Hospitals, Hotels, Motels).

Flair pursues a policy of constant improvement. For this reason, all specifications are subject to change without notice.

FLAIR INTERNATIONAL CORPORATION

600 Old Willets Path • Hauppauge, New York 11788 • Tel: (516) 234-3600 • Fax: (516) 234-3610