

Introducing a new line of  
**"PROFESSIONAL SERIES"**  
Thermostats

**Not Sold to  
Retail Stores**

**Features:**

- Rugged Construction
- Large LCD Display
- Easy Pushbuttons
- No Batteries
- Short Circuit Protection
- Selectable Cycles per hour

**Used with these systems:**

- Chilled Water (Fan Coil)
- Heat Pump
- Furnace/AC
- Electric Heat
- Oil Heat

Mercury  
Free



TF86S

**Advanced power stealing circuit requires no batteries to be replaced...No nuisance calls or shutdowns.**

True HVAC professionals always demand the best. Our superior "Professional Series" line of thermostats offers a "state of the art" microprocessor integrated chip, tough molded ergonomic case, and a highly visible and easy to read digital display. All "Professional Series" thermostats are designed with ease of installation, pinpoint accuracy, and a versatility not found in competitive products. Reliability and long term durability are guaranteed and backed up with many years of thermostat design experience.

***"All our products are built with the 'Professional Contractor' in mind. We do not sell direct to retail stores. We know and understand you already have enough competition."***

  
**VTRONIX**

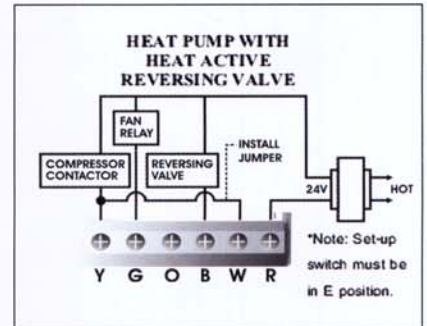
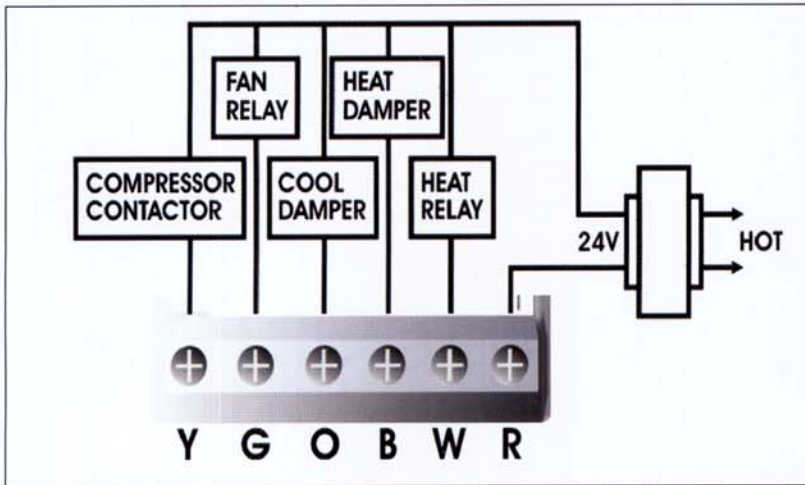
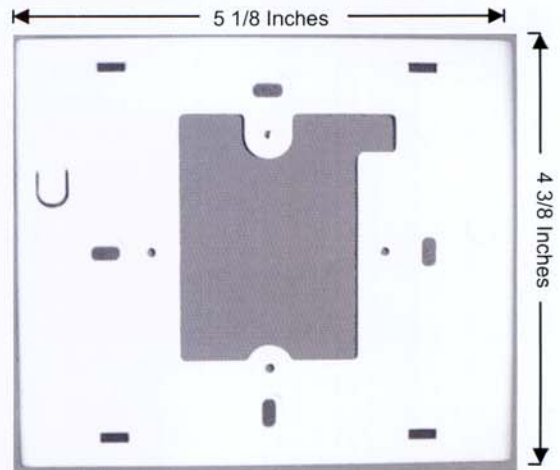
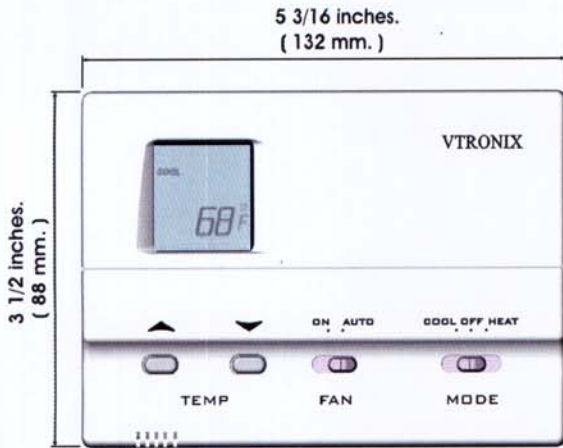
318 Indian Trace # 327  
Weston, Florida 33326

**WWW.VTRONIX.COM**

Phone: 305-471-7600  
Fax: 954-827-3787

E-mail: [sales@vtronix.com](mailto:sales@vtronix.com)

**DIMENSION**



**No Batteries Required**

- R = 24 VAC Power Stealing
- \* W = Heating
- B = Heat Damper or Reversing Valve
- O = Cool Damper or Reversing Valve
- G = Fan
- \* Y = Cooling
- \* For Heat Pump: Jumper W and Y Terminals

## Competitive Comparison Chart

Non-programmable Thermostats	VTRONIX TF86	LUX PSD 100,150	MAPLECHASE 9500	HONEYWELL T834C2499	HONEYWELL T8400C1024	ICM SC2000
TECHNOLOGY	DIGITAL	DIGITAL	DIGITAL	MERCURY	DIGITAL	DIGITAL
APPLICATION	COOLING + GAS/ELECT/HEAT OR SS HEAT PUMP	COOLING + GAS/ELECT	COOLING + GAS/ELECT/HEAT OR SS HEAT PUMP	COOLING + GAS/ELECT/HEAT OR SS HEAT PUMP	COOLING + GAS OR ELECT HEAT (BY MODEL #)	COOLING + GAS/ELECT/HEAT OR SS HEAT PUMP
POWER METHOD	POWER STEAL (NO BATTERIES)	BATTERIES	BATTERIES	N/A (Non digital)	POWER STEAL (NO BATTERIES)	BATTERIES
COMPRESSOR PROTECTION	YES—SELECTABLE	YES—FIXED	YES—FIXED	NO	YES—FIXED	YES—FIXED
SHORT CIRCUIT PROTECTION FOR HEAT/COOL LOADS	YES	NO	NO	NO	NO	NO
FUSE PROTECTION FOR FAN	YES	NO	NO	NO	NO	NO
DECORATOR WALLPLATE INCLUDED	YES	NO	NO	NO	YES	NO
SELECTABLE HEATING CYCLES PER HOUR	YES	NO	NO	NO	YES	NO
MOUNTING	HORIZONTAL-USE WALLPLATE FOR VERTICAL	HORIZONTAL & VERTICAL BY MODEL #	HORIZONTAL	VERTICAL	SQUARE	HORIZONTAL