

**Features:**

The TP7000 is a heat only programmable thermostat that offers true 7-day programming, allowing each day to be set differently if so required. In addition, the unit can be set to 5/2-day mode allowing one set of programs to be used for weekdays with a different set being available for the weekends. With this programming flexibility the thermostat offers up to six temperature changes each day and includes the option of programming an "Off". TP7000 series are available as a hard wired battery powered version with either an internal sensor or a thermostat that utilizes a remote sensor(s).

TP7000 offers several advanced features which can be selected by the installer at the time of installation, these include:

- Optimum start control : This feature uses the room temperature to calculate and anticipate when to turn on to meet the programmed time and temperature.
- Chrono-proportional control: This feature defines the heat source cycle rate and the on/off times of the heat source within the cycle. This adds to comfort and improves efficiency.

**Features:**

- 7-day or 5/2 day programming options
- Up to 6 times and temperature events per day
- Available in with either internal sensor or hard wired remote sensor(s)
- Battery powered
- Holiday programming mode and thermostat mode
- Many user overrides including program extension

**Ordering Information:**

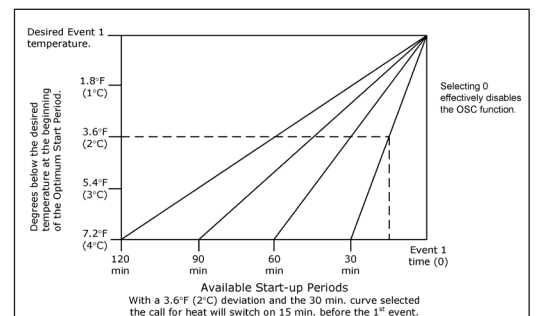
Code No.	Model No.	Description	Control Type	Sensor
<b>087N7400</b>	TP7000	Battery powered, one stage heat programmable thermostat	ON/OFF or Chrono proportional (3/6 cycles per hour)	Built-in
<b>087N7401</b>	TP7000A			Remote sensor (Included)
<b>087N7285</b>	TS2/2	Remote room sensor, can be used as averaging sensors (2, 3, 4 sensors)	-	Spare remote sensor

**Installer Settings-  
DIP Switches:**

Factory Settings				
SW1	5/2 day programming	<input type="checkbox"/>	<input checked="" type="checkbox"/>	7 day programming
SW2	Optimum start control, Enabled	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Optimum start control, Disabled
SW3	Chrono-proportional control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	ON/OFF control
SW4	Chrono-proportional control, 6 cycles/hr	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Chrono-proportional control, 3 cycles/hr

**Installer Settings-  
Optimum Start Control:**

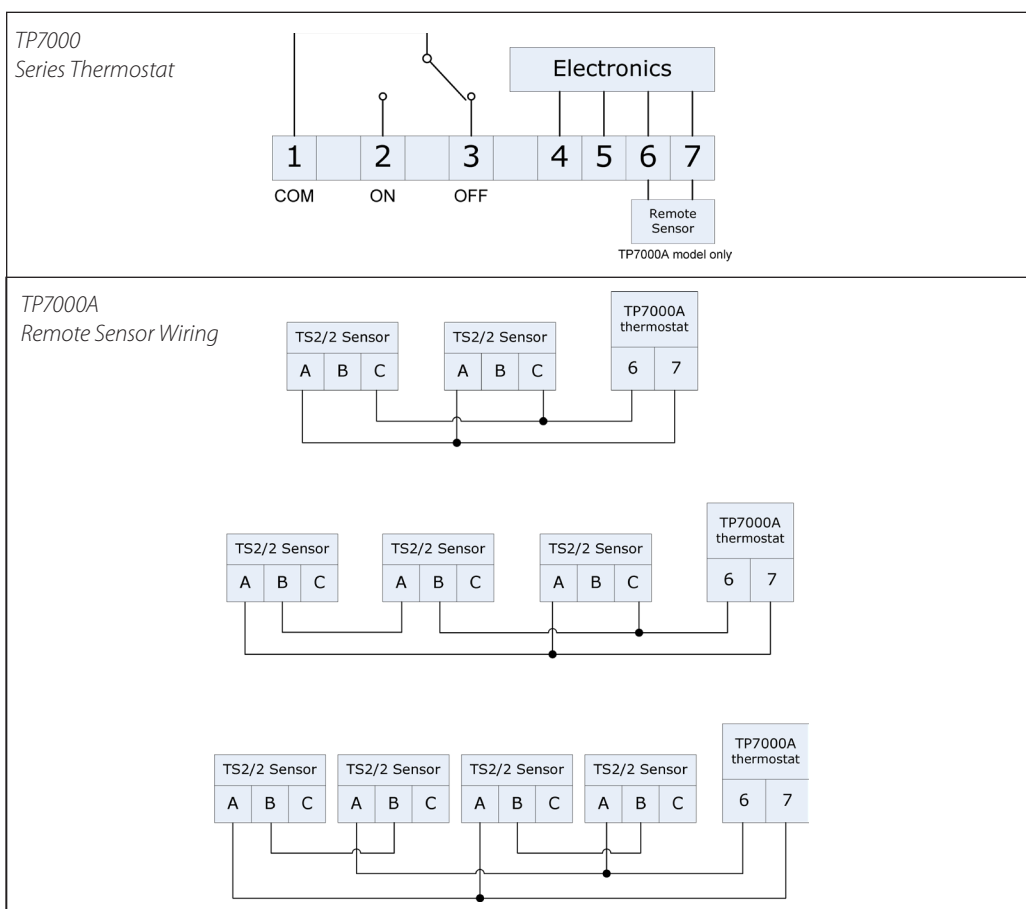
If DIP SW2 has been set to Optimum start control enabled, the Optimum start control setting must be made within the user programming mode. The table below shows the calculated time before the programmed time that the first event of the day will commence, dependant upon the difference in room temperature and the programmed temperature for the first event. Setting options are 0:00, (OSC disabled, 0:30, 1:00, 1:30 or 2:00).



**Technical Specifications:**

<b>Control Type</b>	ON/OFF, Chrono-proportional, 3/6 cycles per hour
<b>Power Supply</b>	2 x AA alkaline batteries
<b>Memory back-up</b>	Battery change for 1 minute
<b>Display</b>	Digital (12/24, °F/°C)
<b>Programming</b>	Selectable 7-day or 5/2 day operation Holiday mode, up to 99 days
<b>Number of events per day</b>	Up to 6
<b>Control Temperature range</b>	OFF, 41 to 86°F (5 to 30°C)
<b>Switching differential</b>	<2.2°F (<1°C)
<b>Output relay</b>	SPDT
<b>Contact current rating</b>	3 (1) A
<b>Dimensions</b>	5.5x3.5x1.1in (138 x88x28mm) WxHxD

**Wiring:**



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**Danfoss**  
Toronto, ON  
Toll Free: 866-375-HVAC (4822)  
Tel.: 905-285-2050, Fax: 905-285-2055  
[www.na.heating.danfoss.com](http://www.na.heating.danfoss.com)

**Danfoss**  
Baltimore, MD  
Toll Free: 866-375-HVAC (4822)  
Tel.: 443-512-0266, Fax: 443-512-0270  
[www.na.heating.danfoss.com](http://www.na.heating.danfoss.com)