Programmable Thermostats

Programmable thermostats have become a widespread and reliable solution within the world of HVAC controls.

These thermostats offer a simple, cost-efficient way of having complete climate control 24 hrs a day, and are the perfect choice for those users who are ready to upgrade from simple thermostats to energy-saving, programmable models.

FEATURES

Programmable thermostats are used to adjust the desired temperature settings ahead of time, according to a user's specific schedule. They can store and repeat multiple daily settings, therefore allowing for more precise, flexible temperature control at all times.

Programmable thermostats offer solutions for many common problems:

 • The need for different temperature settings for different times of day.

 • No more worrying about leaving the house or office and forgetting to turn OFF the thermostat.

 • Adjusting temperature ahead of time, therefore ensuring comfortable settings when user reaches home or office.

 • Un-necessary usage of HVAC system, leading to costly and needless energy consumption.

Note: The program may be overridden at any time, depending on the user's needs.

PROGRAM TYPES & FEATURES

Programmable thermostats can generally be divided according to 3 different parameters:

1. Program Type (user must select type upon ordering)

 • USA-type: user programs different set points, Set Point Temperatures for Cooling & Set Point Temperatures for Heating, for different times of day without ever turning the system off (one program begins when the previous one ends).

 • Europe-type: user programs Start times, Stop times and Set Point Temperatures (one for both Cooling and Heating) throughout the day.

2. Number of Programs per week

 • 5-1-1 signifies a total of 3 different programs per week; 1 for the weekdays (Monday -> Friday), 1 for Saturday and 1 for Sunday.

 • 7-days signifies 7 programs per week; 1 for each day of the week.

3. Number of Periods per day

 • 4 per day.

 • 2 per day.

THERMOSTATS WITH SPECIAL LOGIC

Within its series of programmable thermostats, Meitav-tec offers three controllers with special Damper / Fresh Air Damper logic that should be mentioned.

ETN-24-PROG-ECO - Fresh Air Damper can be opened manually or automatically.

ETN-24-PROG-TS - Special damper control for two-story buildings.

ETN-24-PROG-OA - For daytime use ONLY of Fresh Air Damper.

Each of these programmable thermostats is characterized by a slightly different Damper / Fresh Air Damper logic, therefore catering to different applications where fresh air is needed.

We make life more comfortable!

Meitav-tec Programmable Thermostats - Comparison Table

	Program Schedule	Programs per Day	Heat & Cool Configuration	Heat Pump Configuration	IR option	°C/°F Scale
USA-TYPE						
BDIR-24-Super	5-1-1	4	YES (up to 2 Stages of Heat & 2 stages of Cool)	YES (up to 3 Stages of Heat & 2 stages of Cool)	YES	°C or °F
ETN-24-HC11-3S-PROG-US	5-1-1	4	YES (1 stage Heat & 1 stage Cool)	NO	NO	°C or °F (must be specified at time of order)
ETN-24-SUPER-PROG-US	5-1-1	4	YES (up to 2 Stages of Heat & 2 stages of Cool)	YES (up to 3 Stages of Heat & 2 stages of Cool)	YES	°C or °F (must be specified at time of order)
ETN-24-Super-Prog-7Days-US	7	4	YES (up to 2 Stages of Heat & 2 stages of Cool)	YES (up to 3 Stages of Heat & 2 stages of Cool)	NO	°C
FMT-24-SUPER-PROG	5-1-1	4	YES (up to 2 Stages of Heat & 2 stages of Cool)	YES (up to 3 Stages of Heat & 2 stages of Cool)	YES	°F
ETN-24-HC21-PROG-ECO	5-1-1	4	YES (up to 2 stages of Heat & 1 stage of Cool)	NO	YES	°F
ETN-24-HC21-PROG-OA	5-1-1	4	YES (up to 2 stages of Heat & 1 stage of Cool)	NO	YES	°F
ETN-24-HC21-PROG-TS	5-1-1	4	YES (up to 2 stages of Heat & 1 stage of Cool)	NO	YES	°F
EUROPE-TYPE						
ETN-24-SUPER-PROG-7Days-EU	7	1	YES (up to 2 Stages of Heat & 2 stages of Cool)	Both (up to 3 Stages of Heat & 2 stages of Cool)	NO	°C
ETN-24-SUPER-PROG-EU	5-1-1	2	YES (up to 2 Stages of Heat & 2 stages of Cool)	Both (up to 3 Stages of Heat & 2 stages of Cool)	YES	°C