

Introduction

Meitav-tec is a household name when it comes to quality and innovation.

Our extensive product range includes proportional Fan Coil controllers, which we have been selling for over eight years now. We sell 0-10Vdc and 3-wire proportional thermostats, where the output logic is Proportional Integral (PI) and is accepted by companies around the world, for example: Belimo, Johnson, Gruner, etc.

This edition of our newsletter will focus on some of our most popular proportional fan coil thermostats and how this technology can serve you better.

FMH 220 Fan Coil Super II

The FMH 220 Fan Coil Super II is an upgraded version of the FMH 220 Fan Coil Super everyone knows and loves. This is the latest in Fan Coil control technology, with one stylish thermostat offering more features and options than ever.



[Read more in Pg. 2](#)

<<< SALE >>>

The FMH Fan Coil Super II is Meitav-tec's newest model of Fan Coil controllers. We are so confident in its capabilities and its uniqueness that we wish everyone to share that confidence and excitement with us. We are therefore offering this outstanding new product at a **special introductory price**, for minimum order of 50 pieces.

This is the Fan coil controller everyone needs, don't miss out !!!

[Read more in Pg. 2](#)

Proportional Fan Coils

TED 24 P (Fan 220Vac)

The TED 24 is a wonderful option for any customer looking for a simple yet complete Fan Coil thermostat.



[Read more in Pg. 4](#)

ETN 24

The ETN 24 Proportional Fan Coil series offers a wide range of controllers, each with its own advantages.



[Read more in Pg. 3](#)

PS 24

Simple switch 24Vac to Line Voltage

The PS 24 is undoubtedly the best accessory for any and all 3-speed Fan Coils. It is in fact a device, which in a simple and compact way converts the 24Vac Fan outputs to line voltage.

[Read more in Pg. 4](#)

ETN 12 + PS 505

There is a little-known but wonderful option for those who have a 220Vac main supply but are looking for a 24Vac thermostat with proportional outputs.

[Read more in Pg. 5](#)

New Projects

Deserti – Always Ahead

For nearly a decade, Meitav-tec has worked to conquer the Italian HVAC market. With the amazing work and efforts of our agent distributor, **Stefano Deserti**, Meitav-tec has established itself as a strong presence in Italy.



[Read more in Pg. 6](#)

Johnson Controls - the start of something great

Meitav-tec is thrilled to announce its new relationship with Johnson Controls Germany.

Johnson Controls will be purchasing the ETN 24-P Cool & Heat, and over 500 units of the ETN 24-P Cool only, each to be used with the PS 24.



[Read more in Pg. 6](#)

In Future Issues

- Telephone communication and voice thermostats.
- Maxinet Communication System.

FMH 220 Fan Coil Super II

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Fan coil applications are usually commercial. In order to obtain higher energy savings, and better performance levels, customers on these projects look for special features to restrict the end user.

New Amazing Feature:

- Auto-Change Over Sensor / Contact Input

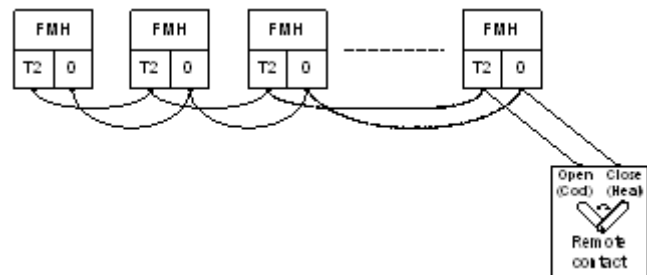
The FMH 220-FC-Super II has an extra contact input that can be used in one of two ways:

Auto-Change Over Sensor

A Coil Sensor or Auto-Change Over sensor can be connected. This sensor will feel the temperature of the incoming water and based on this, dictate the necessary mode, Cool or Heat. It also disables the Mode button on the thermostat. This is ideal for 2-pipe systems- no more worrying about changing Modes; is now automatically and accurately selected. This great feature helps save energy, increase efficiency and allows you constant peace of mind!!

Contact Input

Another common problem in 2-pipe systems is the central Mode selection. The contact input allows customers to daisy-chain any number of thermostats and with one remote switch, change the mode, (Cool to Heat or vice versa) for ALL thermostats. Ideal for commercial applications such as hotels, office buildings, etc...



And the all other great features remain.....

For example:

- Password protected set point limits. (do not limit the DISPLAY)
- Complete lock the buttons, for public places.
- Remote control option, for HIGH END users, at a low end price!
- Selection of AUTOCHANGE (4-pipe systems) or manual Cool/Heat, (2-pipe systems), selectable in the dip switch.
- Selection of no-valve system- thermostat acts on the fan.

Sale – FMH 220 Fan Coil Super

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The ETN 24 Proportional Fan Coil Series

The ETN 24 Proportional Fan Coil series offers a wide range of controllers, each with its own advantages. This is the ETN everyone knows and loves with a remarkable flexibility, making it the most useful and convenient thermostat for any fan coil application. The proportional output it offers allows more precise temperature control and is available in several different versions.

The 2 different types of proportional outputs available are 0-10Vdc or 3-wires (Open-Close-Common).

It is possible to have either both Heat and Cool outputs proportional or Cool only and Heat as an On/Off relay. Below is more information about each of these ETN's. Remember, they are also available in 1 or 3 speeds!!



0-10Vdc

ETN 24-P

The ETN 24-P is a 24Vac thermostat with either 0-10Vdc or 2-10Vdc, proportional outputs for both Cool and Heat. It is suitable for residential and commercial applications.

ETN 24-PH

The ETN 24-PH is a 24Vac thermostat with a proportional (0-10Vdc) output for Cool and an ON/OFF output for Heat.

3-Wires

ETN 24-PM

The ETN 24-PM is a 24Vac thermostat with 3-wire proportional outputs for both COOL and HEAT.

ETN 24-PMH

The ETN 24-PMH is a 24Vac thermostat with a 3-wire proportional output for COOL and an ON/OFF output for Heat.

Important: All ETN 24 Proportional thermostats are available with or without the PS24 (See Page 4)

TED 24 P-3S (Fan 220Vac)

The TED 24 is a wonderful option for any customer looking for a simple yet complete Fan Coil thermostat. This is a manual thermostat with display, which offers Cool/Heat outputs and 3 Fan Speeds.

The Cool and Heat outputs are proportional, 0-10Vdc, while the Fan output is 220Vac.

The TED offers:

- 24Vac main input
- 3 fan speeds (220Vac)
- External sensor option
- On/Off

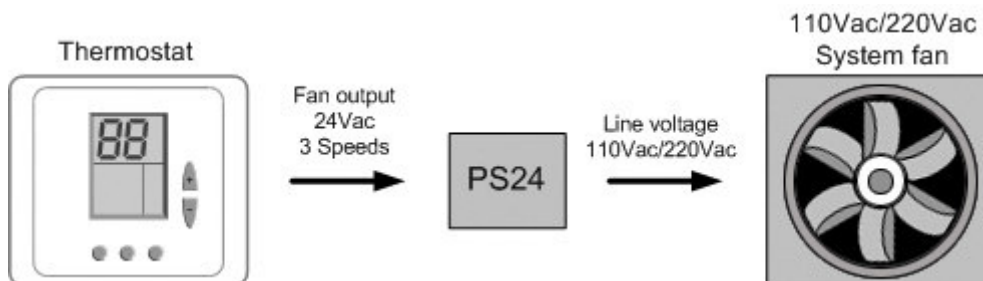


PS 24

The PS 24 is undoubtedly the best accessory for any and all 3-speed Fan Coils.

It is in fact a device, which in a simple and compact way converts the 24Vac Fan outputs to line voltage.

It is compatible not only with Meitav-tec thermostats, but with ALL 24Vac.



ETN 12 + PS 505

There is a little-known but wonderful option for those who have a 220Vac main supply but are looking for a 24Vac thermostat with proportional outputs.

It is a simple solution of combining the ETN 12 with the PS 505.

The PS 505 is a power supply whose main input is line voltage-110/220Vac.

It provides 24Vac to the ETN 12-P-3S and has two separate proportional (0-10Vdc) outputs for Cool and Heat. The ETN 12-P-3S is ultimately the control panel for the PS 505.

The PS 505 supplies 24Vac to the actuator, making it a complete, worry-free solution with no additional transformers needed!!

The ETN 12-P-3S together with the PS 505 still offer the same great features.



ETN 12-P-3S

- Wall-mount thermostat
- External sensor- option
- Auto fan selectable
- Set point limits – password protected
- IR hand-held remote control – option

PS 505

- Main Supply 220Vac
- 0-10Vdc outputs for Cool and Heat
- 220Vac outputs for the 3 Fan Speeds
- 24Vac supply to Actuator

Important: Also available for ETN 12-PH-3S, ETN 12-PM-3S, ETN 12-PMH-3S.

(Same proportional output as in the ETN 24 series – Pg. 3)

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With the amazing work and efforts of our agent distributor, **Stefano Deserti**, Meitav-tec has established itself as a strong presence in Italy.

Deserti and Meitav-tec are committed to always being one step ahead of the always changing technology, offering our clients cutting-edge products. We have reached some of the regions' largest manufacturers, making our controllers part of their standard production line.



Stefano Deserti

We hope to continue this fruitful partnership for years to come!

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Johnson Controls will be purchasing the ETN 24-P Cool & Heat, and over 500 units of the ETN 24-P Cool only, each to be used with the PS 24.

This further proves that our products are indispensable to everyone in the HVAC business, and that our Fan Coil controllers are on a truly remarkable level of quality and flexibility.

We look forward to a long and prosperous relationship!!!

