

•Quality Digital Thermostats & Electronic Controls •Turnkey Design & Manufacturing

Vtronix is the company to help you compete in a competitive world. We have world-class individuals and facilities ready to help you compete in the global market. We are seasoned professionals from the industry leaders, with demonstrated experience in all aspects of electronic control design and manufacturing.

Success in today's world requires both an in depth knowledge of the idiosyncrasies of an application, and a thorough understanding of existing and emerging technologies. Vtronix can bring this expertise to your business. We are eager to serve your business needs.

The Vtronix Leadership Team



Anil Gowda (BSME, MSCS), a 17-year veteran of Honeywell, developed and introduced a global fan coil thermostat family, and was on the design team of Honeywell's industry leading line of commercial burner/boiler controls. Most recently, Anil managed the HVAC products business in Asia and Latin America.



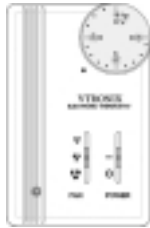
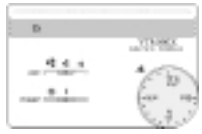
John Bohan (BEE, MBA), former General Manager of Honeywell Residential Combustion and Environmental Controls, brings a wealth of industry and applications knowledge of the residential HVAC marketplace and holds 25 U.S. patents.



Chaiyasit Thampeera is the founder of Intronic Co. Ltd., an electronic controls company based in Thailand. Chaiyasit brings engineering leadership of a team that includes 22 engineers (8 with master degrees, 14 with bachelor degrees) supported by an additional 170 factory and engineering staff members.

Thermostats

Product: Electronic Fan Coil



- Single-stage COOL
- 120 and 220Vac models
- 3A (120 Vac)
- Status light
- Set temperature dial in °C or °F
- 3-speed fan control
- Horizontal and vertical models

Models

- TE63L-001 – Cool only, vertical, 120 Vac
- TE63L-002 – Cool only, vertical, 220 Vac
- TF63L-001 – Cool only, horizontal, 120 Vac
- TF63L-002 – Cool only, horizontal, 220 Vac

Product: Digital Fan Coil

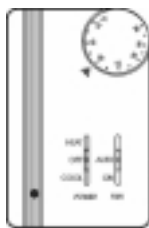
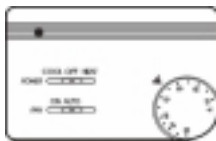


- Single-stage HEAT, COOL or HEAT/COOL with auto changeover
- 24, 120 and 220 Vac models
- 2A (277 Vac)
- Seven segment LED display
- Dry function for humidity control
- 3-speed fan control with auto speed change
- Electric heat fan option
- Cooling minimum-off delay option

Models

- TF65L-001 – Cool only, horizontal, 120 Vac
- TF65L-002 – Cool only, horizontal, 220 Vac
- TF75L-00101 – Heat/Cool, heat valve, °C, 120 Vac
- TF75L-00111 – Heat/Cool, heat valve, °F, 120 Vac
- TF75L-00201 – Heat/Cool, heat valve, °C, 220 Vac
- TF75L-00202 – Heat/Cool, heat pump, °C, 220 Vac
- TF85L-00011 – Heat/Cool, heat valve, °F, 24 Vac
- TF85L-00012 – Heat/Cool, heat pump, °F, 24 Vac

Product: Electronic Low Voltage

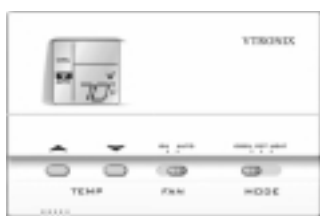


- Single-stage HEAT, COOL or HEAT/COOL
- 24 Vac power stealing
- R, W, Y, G terminals
- No batteries, no mercury
- Advanced P+I control
- Status light
- Replaceable fuse
- Auto or continuous fan
- Electric heat fan option
- Horizontal and vertical models

Models

- TE56S-001 – Heat/Cool, vertical, 24 Vac
- TF56S-001 – Heat/Cool, horizontal, 24 Vac

Product: Digital Low Voltage



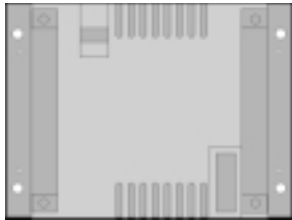
- Single-stage HEAT, COOL or HEAT/COOL
- 24 Vac power stealing
- R, W, Y, G, O, B terminals
- Large LCD display
- No batteries
- Selectable cycles per hour
- Advanced P+I control

Models

- TF86S-001 – Heat/Cool, horizontal, 24 Vac

Mini-split Controls

Product: Wired Mini-split Controls



- Wired
- Mini-split compatible replacement
- Power ON/OFF
- 3-speed fan control
- COOL, FAN, HEAT modes
- Sweep output
- Compressor relay protection
- Compressor status
- Freeze protection (optional)



ECONO3



DT04



DT03

Models

ECONO3-001
DT03PLUS-001
DT04PLUS-001

Product: Wireless Mini-split Controls



LCD 4
Handset



LCD 5
Handset

- Wireless
- Mini-split compatible replacement
- Power ON/OFF
- 3-speed fan with auto speed change
- FAN, COOL, DRY, HEAT, AUTO modes
- Sleep function
- Sweep and louver control
- Clock with start and stop time
- Timer ON/OFF

Models

LCD5004-001
LCD5004-020
LCD4004-001

When an off-the-shelf product does not fit the application, Vtronix can find a solution for you.

•The Application

Vtronix starts by understanding your application. We work with you to understand the environment and other idiosyncrasies involved with creating your successful product.

•The Specification

Once an application is understood, an engineering specification for the product is developed and approved. Often the specification will be iterated with engineering and factory personnel to achieve the best cost performance tradeoffs for your product and application.

•Design & Test

Prior to production, products are tested to assure compliance with the approved development specification. These tests include product testing in the factory and application testing in the United States.

If listing agency approvals (such as UL, CSA, or ETL) or government approvals (such as FCC and CE) are required, Vtronix will complete the required tests and approvals.

•Production

Products will be produced under a rigorous quality control system. Customers with their own transportation departments can take possession of the product ex factory. We also offer our products through our own distribution center in Miami, Florida.

•Quality Control

To detect problems quickly, returns are first analyzed locally. Regular reviews are held with our factory to maintain high quality levels.



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