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Intronics digital room thermostat user guide

Intronics digital room thermostat. Intronics digital room thermostat manual. Intronics wall thermostat manual.

Intronics PI02 and PI04 Floating Digital Thermostat Application PI Series Overview ===== The Intronics PI series is a range of 24 VAC single fan speed floating digital thermostats designed to provide optimal temperature control and comfort in HVAC systems. The PI series offers advanced features such as Proportional + Integral (P+I) control, minimum and maximum setting temperatures, digital input for energy savings, and selectable display modes. ### Key Features * **PI02***: A 24 VAC single fan speed floating digital thermostat with P+I control for optimum temperature control and comfort. * **PI04***: A 24 VAC/VDC modulating digital thermostat with P+I control for optimal temperature control and comfort. * **Features***: Stylish design, minimum and maximum setting temperatures, digital input for energy savings, mode of display, remote sensor (optional), sensor error alarm, EEPROM for permanent user settings, and modulating output. ### Model Description The PI series thermostats are available in two models: PI02 and PI04. Both models operate at 24 VAC voltage and offer P+I control for optimal temperature control and comfort. The PI02 model has a floating digital display, while the PI04 model has a modulating output. ### Mounting and Operating Options The PI series thermostats are available in vertical mounting options with different operating voltages. The models include: * PI01: 24 VAC Floating * PI02: 24 VAC Floating * PI03: 24 VAC Modulating * PI04: 24 VAC/VDC Modulating A product that has been on the market since 1996 but remains very popular, boasts a range of features and user-friendly design. The thermostat's simple one-button concept makes it easy to use, while its touch panel with backlit buttons gives it a modern look. It also comes equipped with Turbo cool technology for rapid cooling and a sleek black & white design that exudes elegance and fashion. The Digital Room Thermostat II LCD is a versatile single-unit device suitable for various systems, featuring an LCD display with backlight, multiple fan speeds, compressor status, and other convenient features. Additionally, it can be used in conjunction with a remote external room sensor for enhanced functionality and has easy installation options available.