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Data Sheet

August 13, 2026

SCHNEIDER ELECTRIC / BARBER-COLMAN

Schneider Electric / Barber-Colman 10ET-TJFH0-000-H-00 Temperature Controller

The Schneider Electric/Barber-Colman 10ET-TJFH0-000-H-00 is a temperature controller designed for precise temperature regulation in various applications. It features advanced control algorithms and a user-friendly interface for easy configuration and monitoring. This controller ensures optimal performance and energy efficiency.

**MODEL****Schneider Electric
/ Barber-Colman
10ET-TJFH0-000-
H-00****CALIBRATION****Available on
request****CONDITION****Used****STATUS****In stock****RFQ / SKU****10ET-TJFH0-000-
H-00****LISTING**[https://aumictechlabs.c
om/products/10et-tjfh0
-000-h-00-2/](https://aumictechlabs.com/products/10et-tjfh0-000-h-00-2/)

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The Schneider Electric/Barber-Colman 10ET-TJFH0-000-H-00 is a 1/8 DIN digital temperature controller engineered for precise thermal regulation in industrial and building automation environments. This 10E Series controller integrates into the 10E chassis architecture and delivers operator control through a digital display and six function keys. The unit operates across 0 to 90% RH non-condensing conditions and interfaces directly with Schneider Electric's Vista, I/NET, Continuum, and I/A systems, enabling seamless integration into networked building management frameworks. Technical Specifications Model: 10ET-TJFH0-000-H-00 Manufacturer: Schneider

Electric / Barber-Colman Series: 10E Series Form Factor: 1/8 DIN Display: Digital display with six function keys for configuration and monitoring Operating Humidity: 0 to 90% RH non-condensing Chassis Compatibility: 10E Chassis Key Features Digital display for real-time monitoring and setpoint visibility Six function keys enabling on-site commissioning and parameter adjustment Native support for temperature sensors from the Schneider Electric ET Series, including space, duct, immersion, averaging, strap-on, bead/bullet, and outdoor air types Compatibility with multiple sensor resistance outputs: 1.8 k Ω for Vista systems; 10 k Ω for I/Net and Continuum systems Typical Applications Space temperature control in commercial and institutional buildings Duct temperature monitoring in HVAC systems Building automation and energy management frameworks Multi-zone thermal management requiring centralized control Compatibility & Integration The controller integrates with Schneider Electric's proprietary building automation platforms Vista, I/NET, Continuum, and I/A Systems - enabling synchronized operation within networked environments. Direct connectivity with ET Series temperature sensors provides flexible deployment across diverse sensing topologies and control strategies.

Features & description

From manufacturer datasheet

Features

- Series 10E 1/8 DIN digital process/temperature control • 85 to 250 VAC 50/60 Hz • Dual 4-digit 7-segment displays; six function keys • Modular output slots (control and alarms) • Thermocouple / RTD / process input family • Compatible with 10E chassis and mounting hardware

10ETTJFH0000H Characteristics / Specifications

PARAMETER	VALUE
Model	10ET-TJFH0-000-H-00
Manufacturer	Barber-Colman (Invensys / Schneider Electric)
Instrument Type	Temperature Controller
Series	Series 10E
Alias	10ET-TJFH0-000-H-00; 10ET; 10E
Panel Size Family	1/8 DIN
Supply Family	85 to 250 VAC 50/60 Hz
Display Family	two 4-digit 7-segment LED
Keys	six function keys
Chassis	compatible with 10E chassis
Output Example Sibling	relay FormASPST-NO on 10ER-JF00; triac pair on 10ET-0JF00
TypeJFahrenheit Sibling Range	-100 to +1600 F; -75 to 875 C (Series 10 JF)
TypeKFamily	-100 F to 2400 F; -75 C to 1320 C
TypeTFamily	-350 F to 700 F; -215 C to 375 C
TypeRFamily	0 F to 3100 F; -20 C to 1705 C
TypeSFamily	0 F to 3100 F; -20 C to 1705 C
TypeBFamily	100 F to 3100 F; 37 C to 1817 C
TypeNFamily	-100 F to 2400 F; -75 C to 1320 C
TypeEFamily	-100 F to 1600 F; -75 C to 875 C
RTD 385 Family	-199.9 F to 999.9 F; -199.9 C to 850.0 C
Input Resolution TC Family	0.1 C orFunder 999 counts; 1 degree over 999 counts
Analog Resolution Family	0.02 percent of full scale span (Series 10 text)
Field Input Change	menu selection; Balco resistor add/remove for TC versus RTD
Artisan Slot Note	CTL Out 1 in slot 1; alarms in slots 3 and 4
Weight Listing	0.4 lbs

PARAMETER	VALUE
Category Listing	electronic thermostat / temperature controller
Status	obsolete / EOL
Related Limitrol	Series 10E 15E Limitrol
Mounting	1/8 DIN housing with hardware kit (family)
Process Inputs Family	DC mV, mA, voltage in addition to TC/RTD
Country Branding	Barber-Colman / Invensys automation Notes Specs from Barber-Colman Series 10/10E listings and 10ET-TJFH0-000-H-00 configuration notes. Exact output codes in TJFH0 should be read from the side label. Confirm TypeJ versus other sensor and 85-250 VAC.

Full OEM specifications

Complete technical content extracted from the manufacturer datasheet. Sparse OEM tables are reconstructed as tables below; other text is preserved as paragraphs.

Specifications	
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Notes
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Available from Aumictech

Used and refurbished unit evaluated in-house. Calibration: Available on request. Used · In stock.

Request a quote: sales@aumictech.com · +1 (484) 841-9341

Aumictech

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NIST-traceable calibration · SAM registered ·
30-day returns
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Technical content from manufacturer specifications. Unit photo/stock from Aumictech listing when available. Specifications subject to OEM documentation and unit condition.