



EasyLogic Thermostat

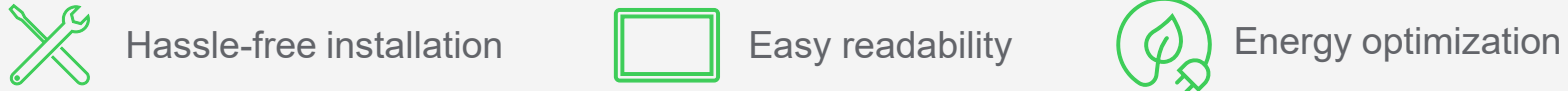
TC700 Series FCU Thermostat

Life Is On



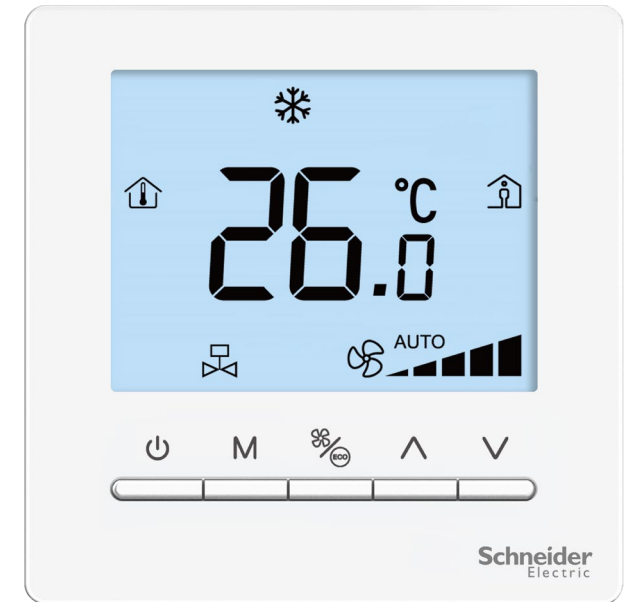
Introduction

The TC700 Series EasyLogic thermostats are the ideal choice for efficient FCU control to optimize energy consumption in small and mid-size commercial buildings, schools and hotels. The thermostats are designed for:



Highlights

- Sleek design and minimal aesthetics compliment interior design preferences
- Large backlit display for enhanced visibility
- Maintenance alert function
- Eco-mode for energy optimization
- Button lockout feature for common areas
- Keycard/PIR input (selected models) for occupancy-based control



Key Features



- Low temperature protection
- Non-volatile memory retains user settings during power loss
- Eco-mode to optimize energy consumption
- Button lockout function to prevent unauthorized operation
- Keycard/PIR input (selected models) for occupancy-based control
- Easy installation and configuration
- BS (British Standard) wall box compatible
- CE certified

- **High contrast display for easy readability**
- **Sensor maintenance alerts**
- **Minimal design complementing modern interior aesthetics**
- **IP30 rating**

Personas and Value Proposition



System Integrator

- Removable backside for simple installation and commissioning
- Easy troubleshooting with maintenance alerts
- Reliable and durable operation with a long lifespan



Distributor

- Competitive price and quick delivery time
- Comprehensive portfolio with a wide variety of options
- Support network and standard documentation



Building Operator

- Eco-Mode feature to optimize energy consumption
- Occupancy-based HVAC control (in selected models)
- Low temperature protection for HVAC equipment
- Button lockout function to lock out thermostat access in common areas



User

- Large back-lit LCD screen for easy readability
- Intuitive and easy-to-use controls
- Non-volatile memory retains user settings during power loss

Positioning

Overall FCU thermostat portfolio

Key features

- Seamless connectivity with BMS and GRMS systems via Modbus or BACnet protocol
- 3A inductive current rating for larger FCU applications
- Field upgradable



SpaceLogic TC900 Protocol version

Suitable for advanced HVAC control with seamless integration with BMS and CRS-H system providing premium user experience for Hotels and commercial buildings

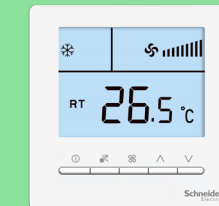
- Available in medium (TC903) and optimum (TC907) design options
- Sleep mode to optimize energy efficiency
- External temperature integration support



SpaceLogic TC900 Standalone version

Suitable for advanced HVAC control (with parameter settings) and premium user experience for Hotels and commercial buildings

- High contrast display and minimal design
- Eco mode for energy optimization
- Button lock up function preventing unauthorized operation
- Maintenance alerts



EasyLogic TC700 thermostats

Suitable for basic HVAC control for small and midsize buildings, schools, and limited-service hotels

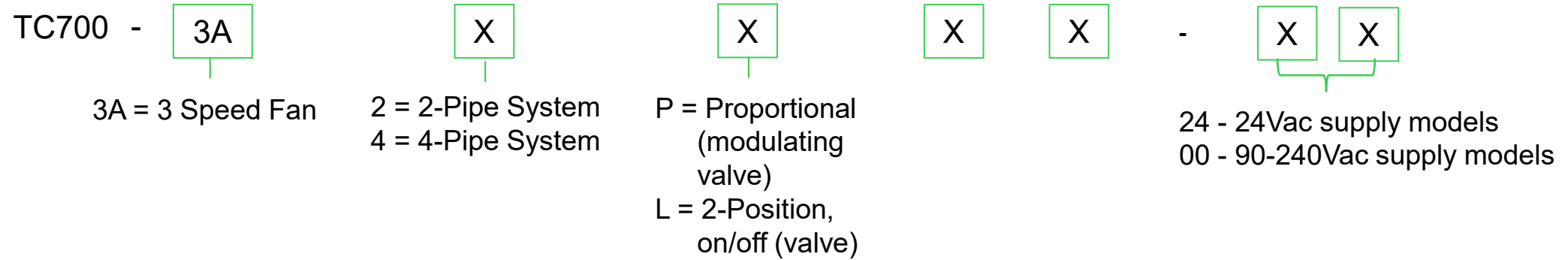
(Feature, Connectivity, number of I/Os)

Protocol
(Wired)

Standalone

Basic

Series Nomenclature – how to select



Example
TC700 - 3 A 2 9 X X - 2 4

Ordering Matrix

EasyLogic Thermostat

No.	Commercial Reference	Range	Application	Actuator Control	Fan Control	DI Input	Supply Voltage
1	TC700-3A2LXX	EasyLogic	2 pipe FCU	on/off	3 speed, Auto	0	100 - 240 Vac
2	TC700-3A4LXX	EasyLogic	4 Pipe FCU	on/off	3 speed, Auto	0	100 - 240 Vac
3	TC700-3A2PXX	EasyLogic	2 pipe FCU	modulating	3 speed, Auto	1	100 - 240 Vac
4	TC700-3A4PXX	EasyLogic	4 pipe FCU	modulating	3 speed, Auto	1	100 - 240 Vac
5	TC700-3A2PXX-24	EasyLogic	2 pipe FCU	modulating	3 speed, Auto	1	24 VAC
6	TC700-3A4PXX-24	EasyLogic	4 pipe FCU	modulating	3 speed, Auto	1	24 VAC

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