![TRANE®]

Product Data

Tracer® TD7 Display
Tracer UC600 Programmable Controller
Data Sheet

October 2023   **BAS-PRD030C-EN**   TRANE TECHNOLOGIES™

Trademarks

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Introduction

The Tracer TD7 Display features a touch-sensitive color screen that provides for ease of viewing and editing of Tracer UC600 data. Building operators can easily monitor space temperature and relative humidity, change setpoints, and enter point overrides with time-limits with a just a few touches of the screen.

Scheduling capability and access to custom graphics are available with Tracer UC600 Version 3.0 or higher.

The TD7 Display communicates exclusively with the Tracer UC600 Programmable controller (one Tracer UC600 per TD7), and is ideal for use with the following types of applications:

- Air-handling units (AHUs)
- Rooftop units
- Chillers
- Central heating and cooling plants
- Cooling towers
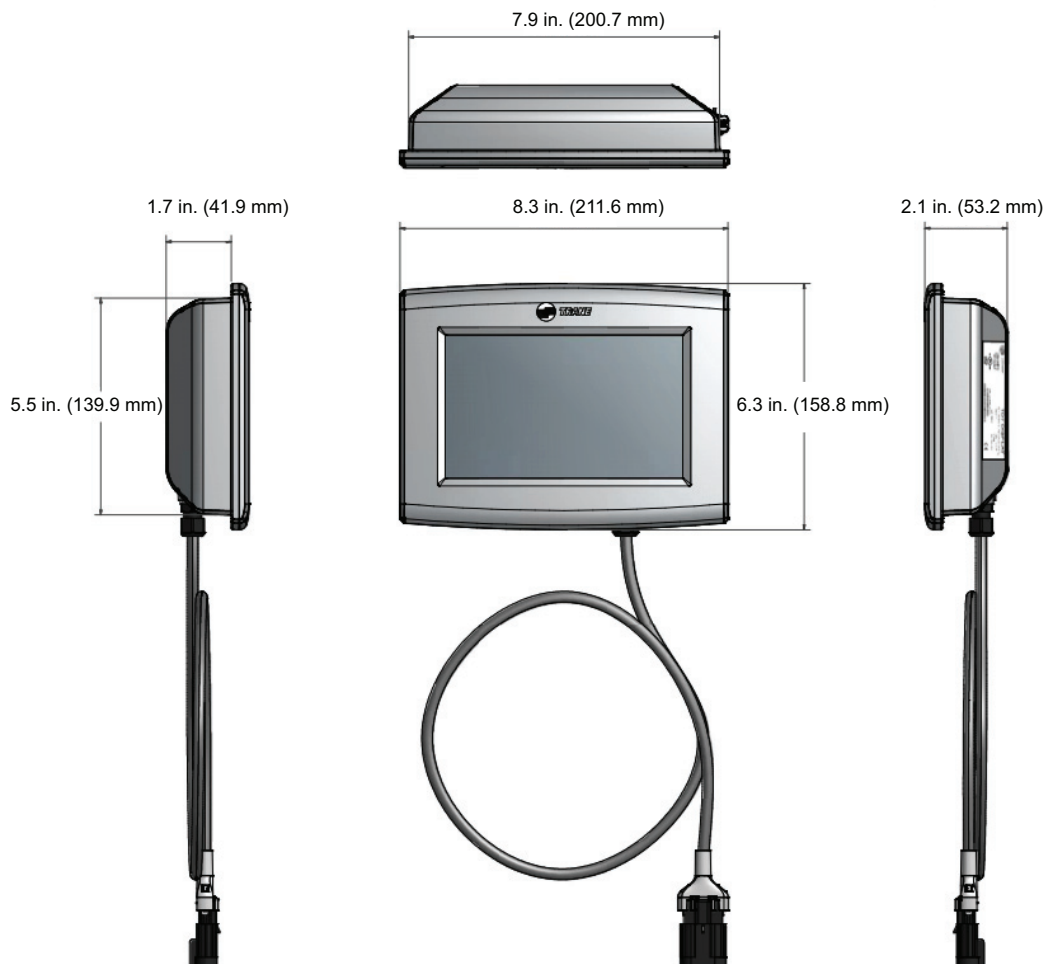- Generic input/output (I/O) control

Features and Benefits

Feature	Benefit
7-inch WVGA touch-sensitive color screen	Allows for easy navigation for viewing data and making operational changes.
Display preferences	Choose how to view dates, times, units (SI, IP), screen brightness, data format, and backlight timeout.
Scheduling—supports up to 3 weekly schedules	Easy to set up and access (3 schedule types supported: Analog, Binary, Multistate)
Custom data graphs	Create and view graphically formatted data logs. Up to 8 custom data graphs can be created with a maximum of 4 data logs per graph.
Custom graphics	TD7 supports up to 10 graphics. Perform overrides, link to alarms, reports, or other graphics directly from a graphic.
Icon-labeled alarm categories	Easily and quickly identify alarm severities with distinctive, colorful icons.
Three Customizable Reports	Select up to 36 pieces of data per report (maximum of 3 custom reports).
Built-in All Points Report	View all points that have been configured in a single report.
Point overrides with timeout feature	Set up point overrides to expire at designated times.
Optional user security	Set up security for overriding/releasing points, release all overrides, custom report editing, Date and Time edit
Multiple mounting options	Can be mounted to meet customer preferences and needs. See "Mounting Options," p. 4. Can also be remotely mounted up to 100 meters.
Language options	25 built-in languages are supported and selectable for all TD7 screens.

Specifications and Agency Compliance

Specification	
Input power:	24 Vac +/- 15%, 21 VA, 50, or 60 Hz
Storage temperature:	-67°F to 203°F (-55°C to 95°C) Humidity: Between 5% to 100% (Condensing)
Operating temperature:	Temperature: -40°F to 158°F (-40°C to 70°C) Humidity: Between 5% to 100% (Condensing)
Mounting weight:	Mounting surface must support 1.625 lb (0.737 kg) ƒn Mounting Type: VESA (75 mm x 75 mm)
Environmental rating (enclosure):	IP56 (dust and strong water jet protected) with optional sealed Ethernet cable (PN: X19070632020)
Agency Compliance	
• UL916 PAZX, Open Energy Management Equipment • UL94-5V, Flammability • FCC CFR Title 47, Part 15.109: Class A Limit, (30 MHz–4 GHz) • CE EMC Directive 2004/108/EC • CE EMC Directive 2004/108/EC	

Dimensions

7.9 in. (200.7 mm)

1.7 in. (41.9 mm) 8.3 in. (211.6 mm) 2.1 in. (53.2 mm)

5.5 in. (139.9 mm) 6.3 in. (158.8 mm)

Supported Languages

English (United States)	Greek
German	Czech
Dutch	Romanian
Italian	Russian
Spanish (Spain)	Arabic (Gulf Regions)
Spanish (Mexico)	Hebrew
Portuguese (Portugal)	Thai
Portuguese (Brazil)	Chinese Simplified (China)
Swedish	Chinese Simplified (Taiwan)
Norwegian	Japanese
French	Korean
Polish	Indonesian
Hungarian	

Mounting Options

The TD7 Display can be mounted using either of the following:

- Large Enclosure with display-capable door 120 Vac (order number: X13651553-01)
- Large Enclosure with display-capable door 230 Vac (order number: X13651555-01)
- TD7 Display Low Profile Mounting Bracket VESA 75 mm (order number: X05010511010)
- TD7 Display Portable Carry Case (order number: 31800912B)
- Any user-supplied VESA 75 mm mounting bracket

Agency Listing and Compliance

The European Union (EU) Declaration of Conformity is available from your local Trane® office.

Trane - by Trane Technologies (NYSE: TT), a global climate innovator - creates comfortable, energy efficient indoor environments for commercial and residential applications. For more information, please visit trane.com or tranetechnologies.com.