



Product Data

Tracer® TU Service Tool

Standard Edition Plus Pro-Chiller View
Data Sheet

Ordering Number:
X45091756001

Description:
Kit-Tracer® TU Standard Edition plus Pro-Chiller View

SAFETY WARNING

Only qualified personnel should install and service the equipment. The installation, starting up, and servicing of heating, ventilating, and air-conditioning equipment can be hazardous and requires specific knowledge and training. Improperly installed, adjusted or altered equipment by an unqualified person could result in death or serious injury. When working on the equipment, observe all precautions in the literature and on the tags, stickers, and labels that are attached to the equipment.

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Trademarks

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Revision History

- Added Symbio 500 and Symbio 400B controller information in Overview topic.
- Added Symbio 500, Symbio 400B, Symbio 700, Symbio 800, BCI2-C, BCI2-I, BCI2-R and UC600 controller information in Product Features topic.

Overview

Tracer® TU is the Service Tool that supports Trane BACnet® controls and interfaces. Tracer TU is used to configure chillers with the AdaptiView™ (Tracer UC800 and Symbio™ 800) controls. Tracer TU Standard Edition is also used to setup and configure Symbio 800 controls for IntelliPak, as well as the Symbio 500, Symbio 400B, Symbio 700, Symbio 210, Tracer UC400 and Tracer UC210 programmable controllers.

Packaged Contents

Part number X45091756001 includes:

- One (1) USB cable (Type A/B)
- One (1) Tracer TU Adapter (Wired/Wireless) with user instructions
- One (1) year software license

Product Features

You can perform the following chiller configuration, monitoring, and service tasks with Tracer® TU Standard Edition plus Pro-Chiller View (as supported by the connected controller):

- Connect to a chiller controlled by UC800, BCI-C, BCI2-C or Symbio™ 800 chiller controller via USB cable.
- Monitor chiller status and respond to alarms.
- Create a chiller configuration and then save it to your hard drive for reuse on multiple chiller units.
- Override chiller outputs.
- Access all of the points that can be overridden on the Manual Overrides screen for troubleshooting and testing (CTV, RTAE, and RTHD).
- Manage Low Level Intelligent Device (LLID) binding, sequencing, replacement, and removal.
- Produce XML-based ASHRAE Chiller and Event Log reports, which are rendered as Web pages and can also be saved in PDF format.
- Back up and restore configuration files and settings with the Backup Utility and the File Transfer Utility.
- Modify AdaptiView settings.
- Update the controller firmware.
- Manage controller communication settings.

You can perform the following equipment/system configuration, monitoring, and service tasks with Tracer TU Standard Edition plus Pro-Chiller View(as supported by the connected controller):

- Connect to a UC400, UC210, Symbio 210, Symbio 500, Symbio 400B, Symbio 700, Symbio 800 IntelliPak, BCI-I, BCI2-I, BCI-R, BCI2-R, Tracer SC, or Tracer SC+ via:
 - USB cable
 - Tracer SC pass-through (equipment controllers only)
 - Zone sensor
 - Wireless network using the Tracer TU Adapter (Wired/Wireless)
 - Trane Connect Remote Access (Tracer SC, Tracer SC+, Symbio 700, Symbio 800 IntelliPak)
- View the status of controller, points, and alarms.
- Configure, edit, and override points.
- Manage controller settings.
- Create configurations for VAVs, Trane factory blower coils, fan coils, unit ventilators, generic space controllers, and water source heat pumps.
- Balance air valves, water valves, and ECM fans.
- Configure UC600, Symbio 500, Symbio 700, and Symbio 800 schedules.
- Download/backup configuration files to/from multiple devices in one operation.
- Create and maintain wireless networks.
- Run BCI-R and BCI2-R service test mode.
- Update controller firmware.
- Edit communication protocol settings, including BACnet and IP settings.
- View controller event log.
- View/Create/Edit Modbus Server register mappings for Symbio 400B, Symbio 500, Symbio 700, and Symbio 800.

Laptop Requirements

Your laptop must meet the following hardware and software requirements:

- 8 GB RAM
- 1024 x 768 screen resolution
- Ethernet 10/100 LAN card
- An available USB2.0 port
- Windows 10 Version 1709 (Fall Creators Update) operating system (32 -bit or 64 -bit)
- Microsoft .NET Framework 4.8 or later (auto-installed as required)
- Microsoft Visual C++ Redistributable for Visual Studio 2015, 2017 and 2019 (V14.2) (auto-installed as required for TGP2/Trane Legacy USB driver)
- Visual C++ 9.0 (auto-installed as required for AFD3 USB driver)

Notes:

- *Tracer® TU is designed and validated for this minimum laptop configuration. Any variation from this configuration may have different results. Therefore, support for Tracer TU is limited to only those laptops with the configuration previously specified.*
- *For optimal Tracer TU performance, the following features are recommended:*
 - 16 GB RAM
 - A 7200 - RPM hard disk drive or a solid state drive

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