



Trane tracer sc backup 24vac power supply

The following table provides DIN unit width measurements for Trane Table 3. DIN unit width measurements
Device Device Width (mm/in.) DIN Unit Widths (1 unit = 18 mm) Tracer SC system controller 143.6/5.6 8
Tracer UC400 controller 143.6/5.6 8 Tracer UC600 controller 215.5/8.50 12 Tracer UC800 controller 71.6/2.8
4 Tracer XM30 expansion module 53 ...

View and Download Trane Tracer UC400 installation, operation and maintenance manual online. ... Page 4 T
T a a b l e e o f f C o o n n t e n t s Without a Tracer SC Controller 27 With a ... refer to
the Tracer UC400 Terminals: Ground, 24 Vac Controller Programmable Controller 24 Vac Power Installation,
Operation, and ...

Power needs to be wired to the binary output. All outputs are isolated from each other and from ground or
power. Note: Ranges given are per contact. Other Ranges UC400-B:TRIAC 24 Vac Powered Binary output
(BO4 to BO9)(a) 6 TRIAC o UC400: 0.5 A max @24-277 Vac, resistive and pilot duty o UC400-B: 24 Vac
Powered Use for modulating TRIAC.

Hook the top half of the Tracer SC onto the DIN rail. g the 2. Gently push on the lower half of the Tracer SC
until the release clip Tracer SC snaps into place. 3. Hook the top half of the power supply module onto the
DIN rail next to the Tracer SC. Page 2 Tracer SC front panel 1. Connect one end of the provided IMC power
cable to the IMC ...

+ DC power supply requirements: UL listed, Class 2 power transformer, ... NOTICE: Avoid Equipment
Damage! Sharing 24 Vac power between controllers could cause equipment damage. A separate transformer is
recommended for each controller. ... The BACnet Device ID is set by combining the Tracer SC rotary switch
address, link number and UC600 ...

If you are providing a new transformer for power, use a UL listed Class 2 power transformer. ... Transformer
used to supply Class II circuits. Rating of less than 100 VA and a maximum secondary output of 30 VAC. The
maximum VA generally offered is 75 and the most common secondary voltage is 24 VAC. Class II
Transformers are either inherently or ...

View and Download Trane Tracer AH.540 installation owner diagnostics online. ... Controller Trane Tracer
SC Operation Manual. System controller (47 pages) ... 24VAC power to other devices TB1-4 TB1-5 24VAC
Accessory 24VAC power to other devices TB1-6 Figure 6 -- Tracer AH.540 power requirement Line Voltage
24 VAC Termination Board Transformer ...

Tracer SC system controller 143.6/5.6 8 Tracer UC400 controller 143.6/5.6 8 Tracer UC600 controller



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215.5/8.50 12 Tracer UC800 controller 71.6/2.8 4 Tracer XM30 expansion module 53.6/2.1 3 Tracer XM32 expansion module 71.6/2.8 4 Tracer XM70 expansion module 215.5/8.50 12 PM014 power supply module 107.6/4.2 6 Tracer BACnet terminator 35.6/1.4 2

5. Place the PM014 module to the right of the Tracer SC module. 6. Place the UC400 module on the bottom DIN rail. 7. Connect the 4-wire cable harness to the IMC connector on the Tracer SC and PM014. 8. Connect the transformer power supply cable in the 24VAC terminal block. 9. Connect the 6-position power cable harness to the UC400 24VAC ...

o Support for Micro SD (backup/restore) and coin cell battery (date/time retention). o A simple, drop-in, replacement for existing Tracer's SC installations. New Tracer's Synchrony's ® User Interface o Improved page and data loads vs. Tracer SC user interface. o Improved touch-friendly features to support Phones & Tablets more seamlessly.

Trane Tracer(TM) XM70 I/O expansion module (8UI, 6UI/AO, 4 relays, 1 press) MOD01923: X13651563-010 Trane ... Module PM014 power supply DIN module-24VAC to 24VDC MOD01702: X13651524-010 Trane Module Tracer BACNET termination MOD01786: X19070632-020 Trane Sealed ethernet cable for TD7 (reqd for outdoor use) ...

View and Download Trane Tracer UC400 installation instructions online. Pre-programmed for RTU or Heat Pumps. ... Controller Wiring For the Tracer SC System Controller Wiring Guide (BAS-SVN03).Transformer Recommendations. ... The UC400 can be powered with 24 Vac. Use of a 24 Vac power supply is recommended.

It should have 24 Vac. If it does not, measure the power input to XFMR 24 Vac input and of the UC210 controller. The supply voltage should be between 20.4 to 27.6 Vac (24 Vac cataloged). However, voltages at either extreme may result in system instability. Page 67: Appendix: Typical Trane Factory Wiring Diagrams

Tracer SC system controller 5.6 in. / 142.2 mm 8 ... PM014 power supply module 4.2 in. / 106.7 mm 6 Tracer BACnet terminator 1.4 in. / 35.6 mm 2 Dimensions and Clearances The figure below shows the internal enclosure dimensions and minimum clearances. Select a mounting location that provides adequate space for the ... + Neither 24 VAC, higher ...

device, it may be necessary to install a 24 Vac power supply or run power from another 24 Vac or 24 Vdc source. Figure 2. Tracer's BACnet's terminator connected to a Tracer's SC BACnet-Use either IMC connection BACnet+ Tracer SC Tracer BACnet Terminator Ground (black wire) Power (included with TBT) Comm (field-supplied) 24 Vac/Vdc (red wire ...

+ Ensure that 24 Vac power supplies are consistently grounded. If grounds are not maintained, intermittent or failed communication could result. + Connect the shield portion of the ...



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View and Download Trane Tracer UC400 installation, operation and maintenance manual online. ... W W i r r i i n n g g I I n n s s t t a a l l l l a a t t i i o o n n Power Supply Read the following Warnings, Cautions, and Notices before proceeding. ... (X39641064-01). o Tracer TU Online Help Tracer TU Service Tool Getting Started Guide (TTU ...

24 Vac, Class II power In addition to the points used for the VAV application, the spare inputs and outputs on the UC400 controller may be used for ancillary control and programmed using Tracer TU Tracer Graphical Programming 2 (TGP2). ... See device connected to DC supply for current draw. o Replace the control box cover after field wiring ...

16" DIN Rail Enclosure Power section cover COV04754 Tracer SC MOD01668 PM014 MOD01702 UC400 MOD02071 TBT MOD01786 Important: Before plugging in the Air-Fi card, power down the rooftop controller, per instructions in the installation instructions RF-SVN03A-EN. Then power the controller and Air-Fi card together.

Follow best practices when implementing a backup and restore procedure plan for your system. To back up a Tracer SC: 1. From the left navigation menu, click tools > Backup and Restore. ...

View and Download Trane Tracer MP581 installation instructions online. Frame-mounted. ... 21-27 Vac (24 Vac nominal), 50-60 Hz 76 VA. Altitude: 6,500 ft (2,000 m) Installation: Category 3. ... o 24 Vac dedicated power supply. o Compliance with ...

The PM014 power supply module provides 24 Vdc for Trane inter-module communication (IMC) buses. IMC buses are used in components of Trane building automation systems (BAS), such as the Tracer® SC+ system controller and the Tracer XM30 expansion module, and other equipment. ... Power supply module 24 Vac input connection. BAS-SVX33G-EN 11

Tracer SC+Installation Sheet: 1 BMTB Legacy Comm Bridge: 1 BTMB Terminator Board: 1: Table 2. Replacement parts ... + Neither 24 VAC, higher power-wire conduits, nor wire bundles must not ... Connect the transformer power supply cable in the 24VAC terminal block. 5. Connect the bridge board power cable to the Tracer SC+ 24VAC terminal

©2022 Trane BAS-SVX45K-EN Introduction The Tracer UC600 controller is a multi-purpose, programmable, wireless-compatible device. It is designed to control the following types of equipment:

To ensure proper operation of the controller, install the power supply circuit in accordance with the following guidelines: o The controller must receive power from a dedicated power circuit. Failure to comply may cause control malfunctions. o A disconnect switch for the dedicated power circuit must be near the



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Tracer® SC+ is a powerful building automation system that integrates systems to simplify command and provide better control over comfort and efficiency. Pre-engineered into every SC+ are Tracer® System Applications, which help ensure best-possible performance while making it easy for engineers to design and simple for operators to use. Built on a foundation of open, ...

Wiring and Applying Power The Tracer® SC+ controller can be powered in one of three ways: o 24 Vac @ 30 VA Class 2 connected to 4-position terminal block. oTracer® plug-in power ...

Refer to Figure 5 for wiring connection locations on the power supply module. Page 14: Grounding The Power Supply Module Transformer connection terminal. return wire 24 Vac transformer Important: Trane does not recommend connecting the ground wire to one leg of the 24 VAC transformer output at the transformer lead.

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