Print

TR71/U

Zio LCD/Two-wire Sylk Wall Module

Overview

The TR70 and TR70-H are 2-wire, non-polarity sensitive, Sylk™ bus communicating wall modul
Spyder™ programmable controllers which are compatible with the Sylk bus. All models have a s
sensor, network bus jack, and an LCD with three soft keys and two Up/Down adjustment keys. L
includes access to controller schedule and has more memory for additional parameters

Features

- Ability to control user access to controller parameters.
- Parameter access can be customized by using the Tridium Niagara Workbench tool.
- Programmable for: Home screen options, tenant access, contractor access, access to
  setpoint, override, fan, and other parameters.
- Supplied with eight pre-programmed configurations (e.g. VAV with balancing) in the wall
  tool.
- Ability to access and adjust most parameters in the programmable controller (except Sc
- Ability to balance the VAV system from the wall module.
- Home screen can display one to three of any of the following parameters: Temperature S
  Temperature, Room Humidity, Outdoor Humidity, Outdoor Temperature, and Time, or on
  parameter in the controller.
- Network bus jack.
- Simple 2-wire terminal connection to the programmable controller and an optional 2-wire
  for the network. All connections are polarity insensitive.
- Retention of user configuration, including setpoints after a power outage.

Product Specifications

Application	Wall Module Temperature Sensor
Dimensions (in.)	3 5/16 in. wide x 4 5/8 in. high x 15/16 in. deep
Dimensions (mm)	84 mm wide x 117 mm high x 24 mm deep
Used With	Spyder Sylk Enhanced
Comments	Configurable with Niagara Workbench
Item Type	Product
Mounting	Vertical Mount
Approvals, Underwriters Laboratories Inc.	UL94-HB plastic enclosure
Operating Humidity Range (% RH)	5 to 95% RH, non-condensing
Setpoint Temperature Range (C)	Default range is 10 C to 35 C; configurable for other ra
Setpoint Temperature Range (F)	Default range is 55 F to 85 F; configurable for other ran
Switch Positions (Fan)	Configurable
Operating Temperature Range (F)	30 F to 110 F

Operating Temperature Range (C)	-1 C to 43 C
Shipping and Storage Temperature Range (F)	-40 F to +150 F
Shipping and Storage Temperature Range (C)	-40 C to 65.5 C
Approvals, Federal Communications Commission	FCC Part 15
Approvals, CE	Approved
Network Communications	Two-wire Sylk and Network Jack
Accuracy (F)	±0.36 F at 77 F
Accuracy (C)	±0.2 C at 25 C
Color	White
Parameter Memory (Bites)	2K
Password Protection	Yes
Scheduling	No