Wiring Diagram: Sigma ZXT UL Ancillary Board
Connections for all models

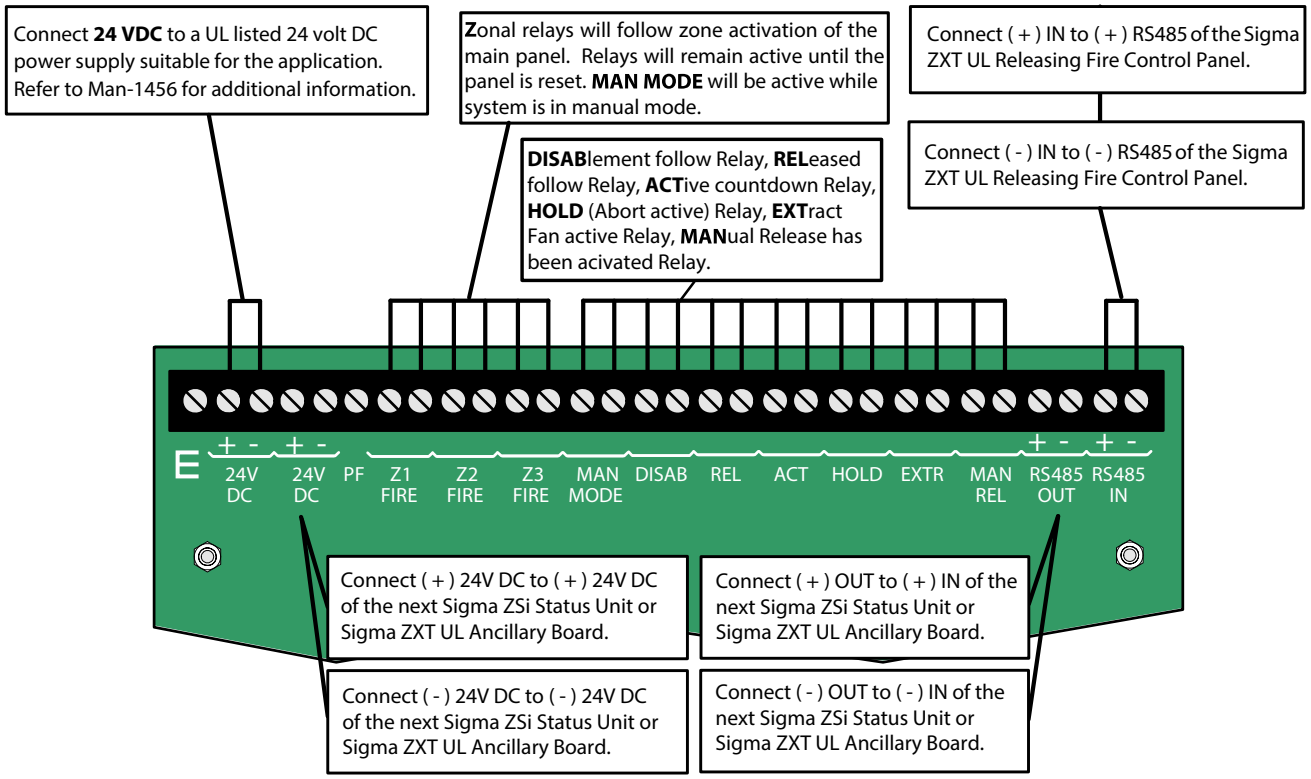
The operation of this product is intended for indoor use only in a dry environment.

Connections

- 24VDC +/-: 21 to 28 VDC, 16 mA typ, 175 mA peak (PCB only), 18 - 22 AWG, supervised by FACP.
- RS485 IN/OUT: RS-485, Class B, Max line impedance: 120 Ohms, 18 - 22 AWG, supervised by FACP.
- PF: Make no connection when powered from FACP. When powered from another source, connect to volt-free, N.O. TRBL output contact of power source, and connect other TRBL output contact to (-) 24VDC. Max voltage: (+)24VDC, Max current 10 mA (during contact closure), Max line impedance: 120 Ohms, 18-22 AWG, unsupervised.
- All other terminals are normally open dry relay contacts rated 30 VDC @ 1 A (MAX), resistive, 14-22 AWG, unsupervised.

The wiring diagram below illustrates connections for all models of the Sigma ZXT UL Ancillary Board:

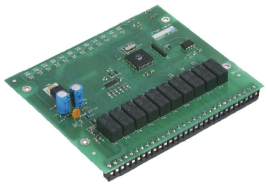
Wiring Diagram 1-1
Sigma Z-XT UL Ancillary Board Connections (Relay Contact Rating each 30VDC 1A)



Wiring Diagram: Sigma ZXT UL Ancillary Board
Connections for all models

Reference the following documentation for installing, operating and configuring this device with the Sigma ZXT UL Releasing Fire Control Panel:

- *Installation and Operation Manual of the Sigma ZXT UL Releasing Fire Control Panel, Man-1456, Rev. E01.XX*
- *Wiring Diagram of the Sigma ZSi UL Status Units, Man-1162, Rev. E01.XX*
- *Wiring Diagram of the UL Extinguishant Abort Switch, Man-1151, Rev. E01.XX*

If You Need Help

If you need technical support contact Kentec at +44(0)1322 222121 or e-mail techsupport@kentec.co.uk.
Kentec technical support is available Monday - Thursday 08:30 - 17:00 (GMT), Friday 08:30 - 16:00 (GMT).