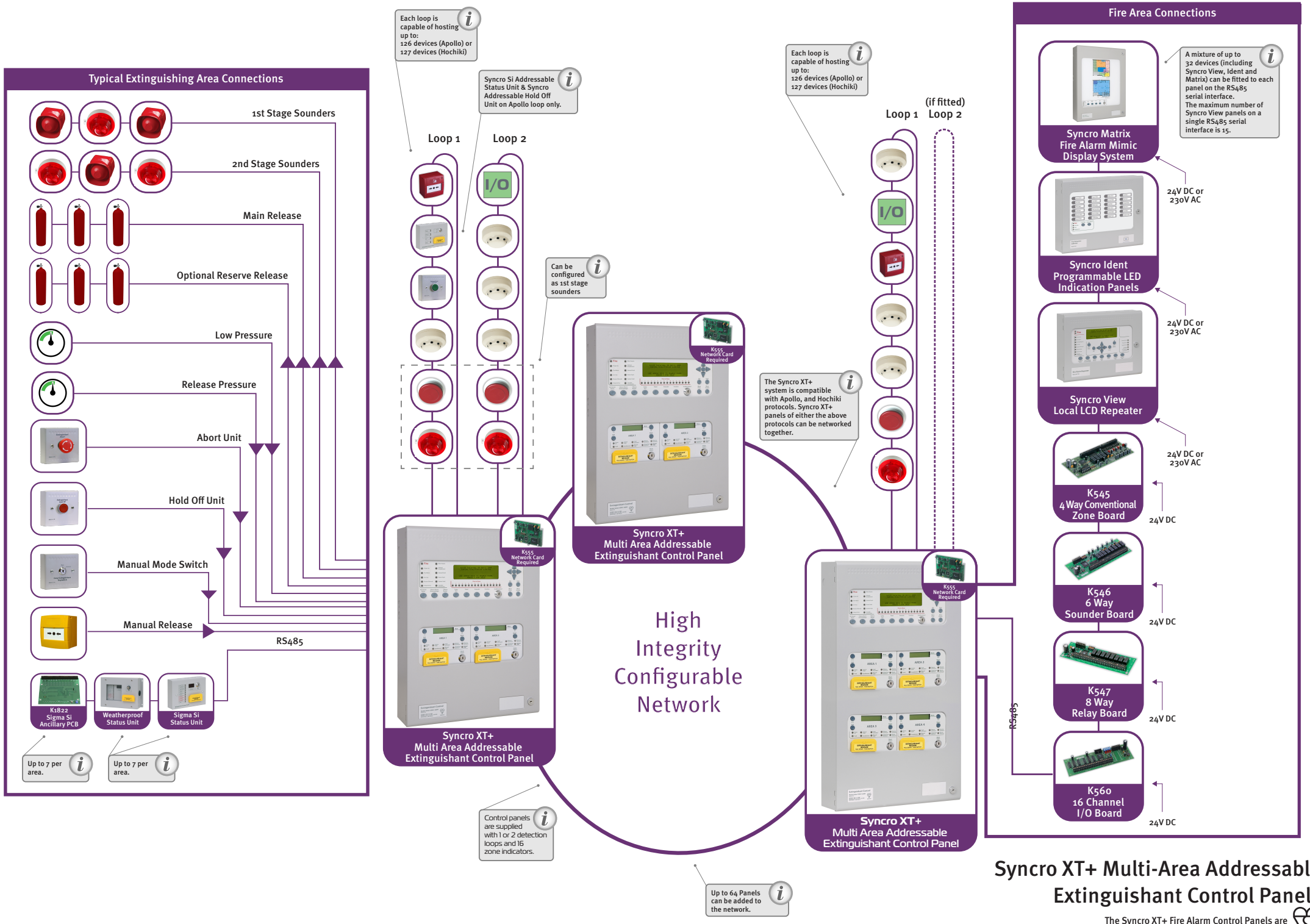
Typical Extinguishing Area Connections
1st Stage Sounders
2nd Stage Sounders
Main Release
Optional Reserve Release
Low Pressure
Release Pressure
Abort Unit
Hold Off Unit
Manual Mode Switch
Manual Release
RS485
K1822 Sigma Si Ancillary PCB
Weatherproof Status Unit
Sigma Si Status Unit
Up to 7 per area.
Up to 7 per area.
Each loop is capable of hosting up to: 126 devices (Apollo) or 127 devices (Hochiki)
Syncro Si Addressable Status Unit & Syncro Addressable Hold Off Unit on Apollo loop only.
Loop 1
Loop 2
I/O
Can be configured as 1st stage sounders
K555 Network Card Required
Syncro XT+ Multi Area Addressable Extinguishant Control Panel
Control panels are supplied with 1 or 2 detection loops and 16 zone indicators.
High Integrity Configurable Network
Each loop is capable of hosting up to: 126 devices (Apollo) or 127 devices (Hochiki)
Loop 1
Loop 2 (if fitted)
I/O
The Syncro XT+ system is compatible with Apollo, and Hochiki protocols. Syncro XT+ panels of either the above protocols can be networked together.
K555 Network Card Required
Syncro XT+ Multi Area Addressable Extinguishant Control Panel
Up to 64 Panels can be added to the network.
Fire Area Connections
Syncro Matrix Fire Alarm Mimic Display System
A mixture of up to 32 devices (including Syncro View, Ident and Matrix) can be fitted to each panel on the RS485 serial interface. The maximum number of Syncro View panels on a single RS485 serial interface is 15.
24V DC or 230V AC
Syncro Ident Programmable LED Indication Panels
24V DC or 230V AC
Syncro View Local LCD Repeater
24V DC or 230V AC
K545 4 Way Conventional Zone Board
24V DC
K546 6 Way Sounder Board
24V DC
K547 8 Way Relay Board
24V DC
K560 16 Channel I/O Board
24V DC
RS485
Syncro XT+ Multi-Area Addressable Extinguishant Control Panels
The Syncro XT+ Fire Alarm Control Panels are Approved to EN12094-1, EN54-2 and EN54-4