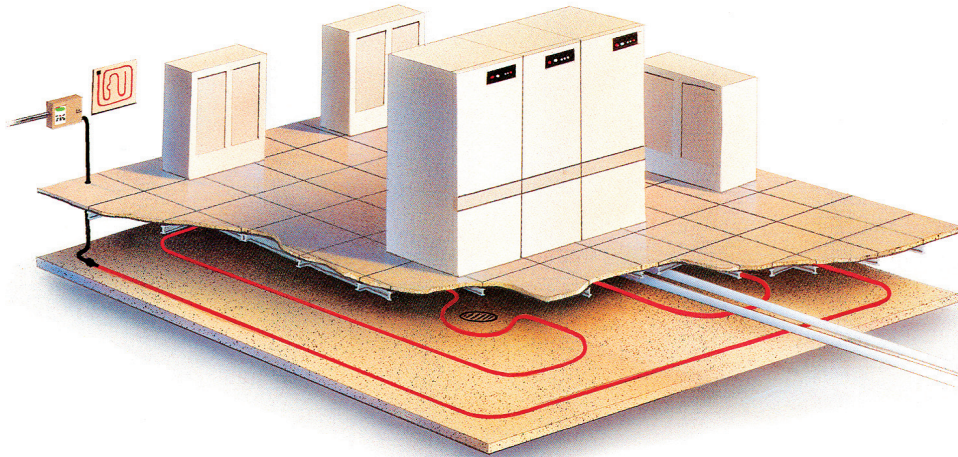




Raised Floors



Applications

Datacenters
LAN Rooms
UPS Rooms
Clean Rooms
Trading Floors
Telecom Rooms
Switching Centers

System Designer Notes:

Modular sensor cables are routed around the perimeter of each room and on 8 foot centers throughout the coverage area. The perimeter sensor provides indication of ingress of water from external areas, and the serpentine cable picks up any leaks from piping or sources within or above the raised floor.

All sensor cable runs are connected to an Alarm and Locating panel using low voltage, plenum-rated wiring. The panel displays the exact location of the fluid leak, and provides a local audible alarm, remote alarm contacts, advanced diagnostics with datalogging, and RS-485 Modbus or Johnson Controls N2 communication interface.

Installation Tips:

Avoid copper grounding wires that are connected to raised floor pedestals, they can discharge into sensor cables.

Locate sensor cables to avoid major data/telecom wiring routes. Where the cable must pass below these large cable bundles, install TraceTek cable support raceways for ease of future service. TraceTek cables can be provided with low-profile connectors for ease of maintenance.

Please contact us for complete engineering specifications, AutoCad drawing details and system design assistance.

INSTALLATION ACCESSORIES

CARE SHOULD BE TAKEN WHEN ROUTING SENSOR CABLES. WHEN SENSORS MUST CROSS MAJOR COMPUTER OR COMMUNICATION WIRING RUNS, UTILIZE A TTCSR-2 TO PROTECT CABLE FROM DAMAGE AND TO ALLOW FUTURE REMOVAL OR MAINTENANCE OF SENSOR CABLE.

