Fire Alarm System

Use this form to specify your fire alarm system requirements. Once completed, U.S. customers should email adisys1@adiglobal.com. Canadian customers should email sysican@adiglobal.com.

Business Name: _____ Contact Name: _____

Account Number: _____ Email: _____

Phone Number: _____ Job Name or Reference: _____

General System Information

1. Is there a particular manufacturer that is preferred or required for a spec? _____
2. Conventional or Addressable? _____ How many points? _____
3. Single family, residential or commercial? _____
4. How many floors or zones does the building have? _____
5. How many remote annunciators? _____
6. Class “A” or Class “B” circuits? _____
7. Voice Evacuation? ☐ Yes ☐ No
8. Central Station Communication: ☐ Cell Only ☐ Cell and Internet Preferred manufacturer: _____
8. Will the communicator be powered from the panel? ☐ Yes ☐ No

Initiation Device Circuits

1. Smoke Detectors (Indicate quantity on each line)
    a. Smoke Detector _____
    b. Combination smoke/ heat detector _____
    c. Combination smoke/ carbon monoxide detector _____
    d. Number of standard sounder bases _____
    e. Number of low frequency sounder bases _____

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Initiation Device Circuits

2. Heat Detectors (Indicate quantity on each line)

    a. 135° fixed temperature _____

    b. 135° fixed temperature and rate of rise _____

    c. 194° fixed temperature _____

    d. 194° fixed temperature and rate of rise _____

3. Carbon Monoxide Detectors*May not be available in Canada

    a. Number of Carbon Monoxide detectors _____

    b. Number of standard sounder bases _____

    c. Number of low frequency sounder bases _____

4. Duct Smoke Detectors

    a. Duct mounted smoke detector QTY: _____

    b. Remote test station and indicator QTY: _____ Sample Tube Length: _____

    c. Weatherproof Duct mounted QTY: _____

5. Beam Smoke Detectors (indicate quantity on each line)

    a. Beam smoke detector _____

    b. Remote test station and indicator _____

    c. Beam distance from point to point _____

6. Manual Pull Stations (indicate quantity on each line)

    a. Single action _____ Weatherproof ☐ Yes ☐ No

    b. Dual action _____ Weatherproof ☐ Yes ☐ No

    c. Stopper covers _____ Flush or Spacer _____ With or without horn _____

    d. Back Box _____

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Initiation Device Circuits

7. Initiation Circuits

    a. Number of additional input devices (monitor modules) needed _____

    b. Number of sprinkler supervisory circuits _____

    c. Number of water flow circuits _____

    d. Elevator monitoring

Notification Appliance Circuits (NAC)

1. NAC boosters

    a. Number of NAC boosters _____

    b. Amperage _____

2. Combination horn/strobe

    a. Horn/strobe wall mount QTY: _____ Color: _____ Back Box QTY: _____

    b. Horn/strobe ceiling mount QTY: _____ Color: _____ Back Box QTY: _____

    c. Horn/strobe weather proof QTY: _____ Color: _____ Back Box QTY: _____

    d. Low frequency horn/strobe QTY: _____ Color: _____ Back Box QTY: _____

3. Strobe

    a. Strobe wall mount QTY: _____ Color: _____ Back Box QTY: _____

    b. Strobe ceiling mount QTY: _____ Color: _____ Back Box QTY: _____

    c. Strobe weatherproof QTY: _____ Color: _____ Back Box QTY: _____

4. Horn and Sounder

    a. Horn QTY: _____ Color: _____ Back Box QTY: _____

    b. Weatherproof horn QTY: _____ Color: _____ Back Box QTY: _____

    c. Low frequency sounder QTY: _____ Color: _____ Back Box QTY: _____

    d. Bell QTY: _____ Voltage: _____

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Voice Evacuation Required (indicate quantity on each line)

1. Speaker Strobe

   Wall mount _____ Ceiling mount _____ Weatherproof _____ Color: ☐ Red ☐ White

2. Speaker Only

   Wall mount _____ Ceiling mount _____ Weatherproof _____ Color: ☐ Red ☐ White

3. Voltage

   25.5V _____ 70V _____ Tap settings / Total wattage _____

Control Circuits (indicate quantity on each line)

1. Relay controlled devices

   a. Magnetic door holder release _____ ☐ Flush ☐ Surface ☐ Floor

   b. Door lock release _____

   c. Air handler unit shutdown _____

   d. Elevator recall number of elevator banks _____

   e. Elevator shunt trip number of elevator banks _____

   f. Additional outputs needed _____

Wire and Cable

1. Fire Alarm Cable (FPLR, FPLP)

   a. Cable type: ☐ FPLR ☐ FPLP

   b. Number of feet (ft):

   ☐ 18/2 _____ ☐ 18/4 _____ ☐ 16/2 _____ ☐ 16/4 _____ ☐ 14/2 _____ ☐ 14/4 _____ ☐ 12/2 _____

2. Fire Alarm Direct Burial Cable

   a. Number of feet (ft):

   ☐ 18/2 _____ ☐ 18/4 _____ ☐ 16/2 _____ ☐ 16/4 _____ ☐ 14/2 _____ ☐ 14/4 _____

3. Other Cable _____