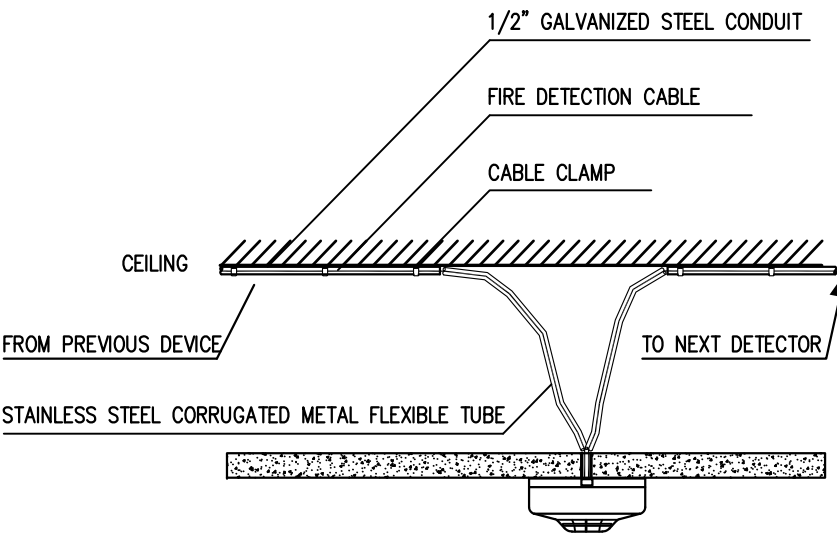
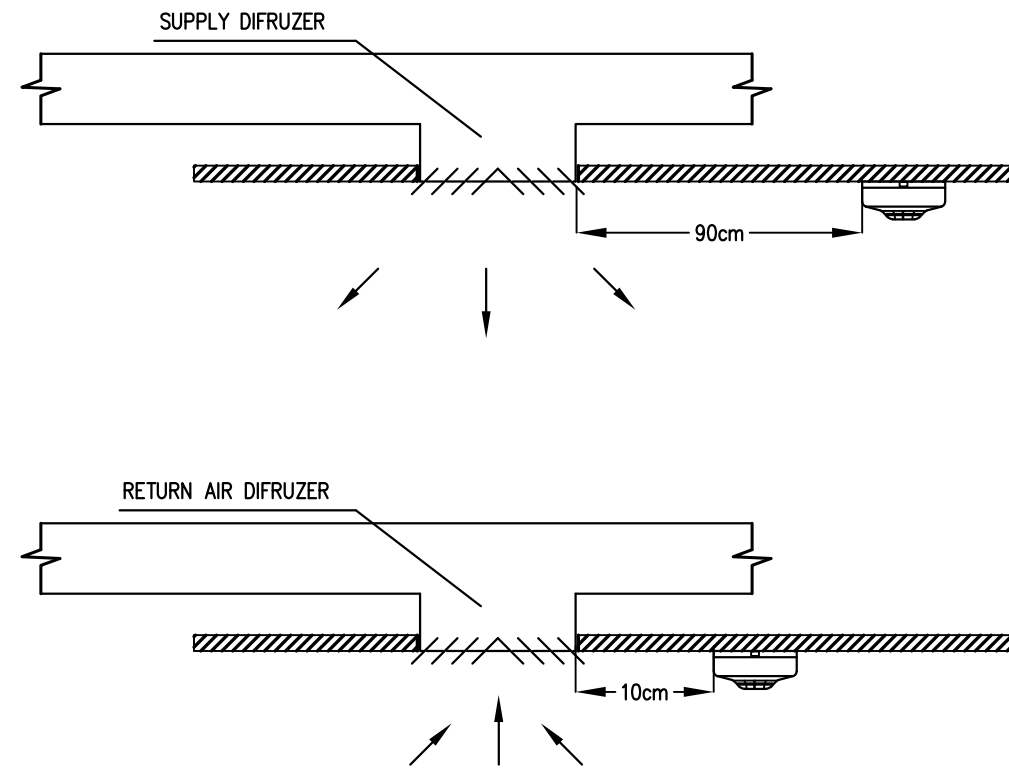


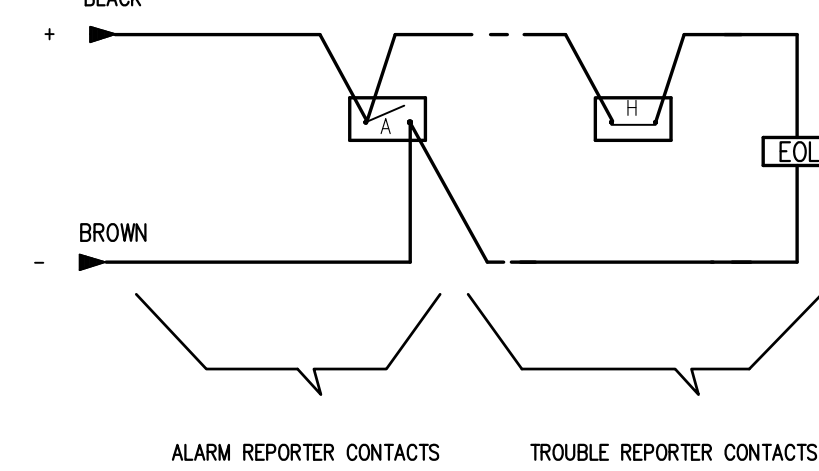
TIPICAL DETECTOR INSTALLATION AND CABLING  
(NOT TO SCALE)



DETECTOR SUSPENDED CEILING INSTALLATION DETAIL  
(NOT TO SCALE)

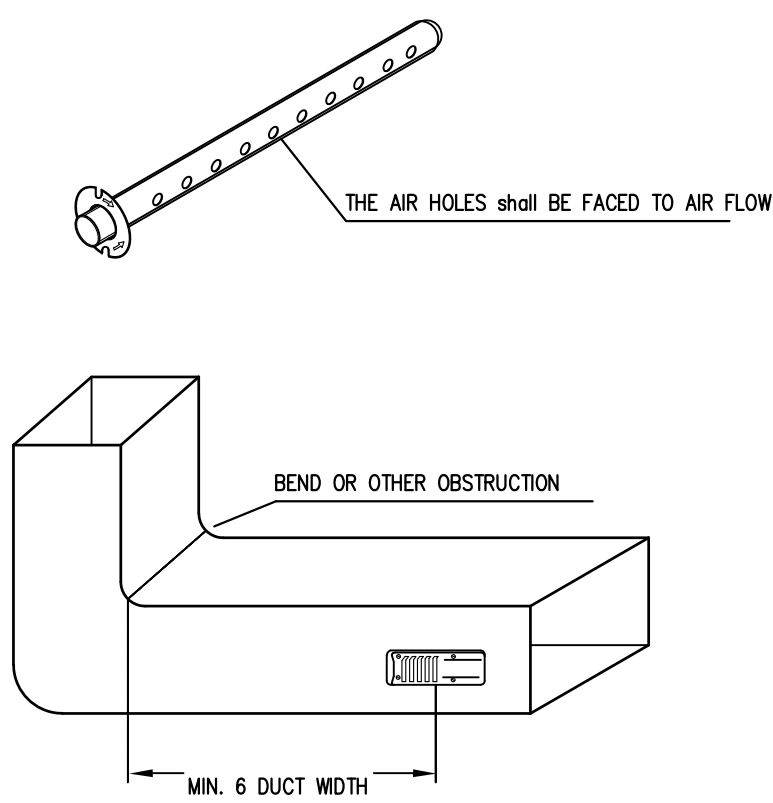


SMOKE DETECTOR INSTALLATION DETAIL  
(NOT TO SCALE)

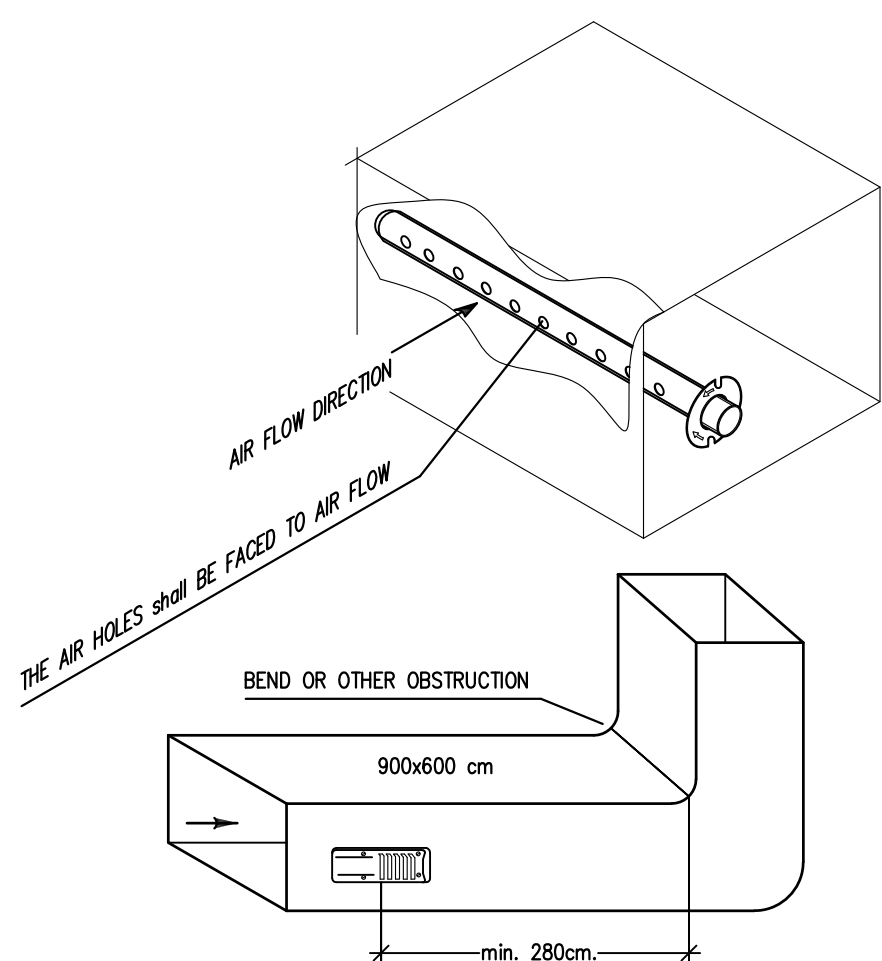


ALARM AND TROUBLE REPORTING CONTACTS WIRING DIAGRAM  
(NOT TO SCALE)

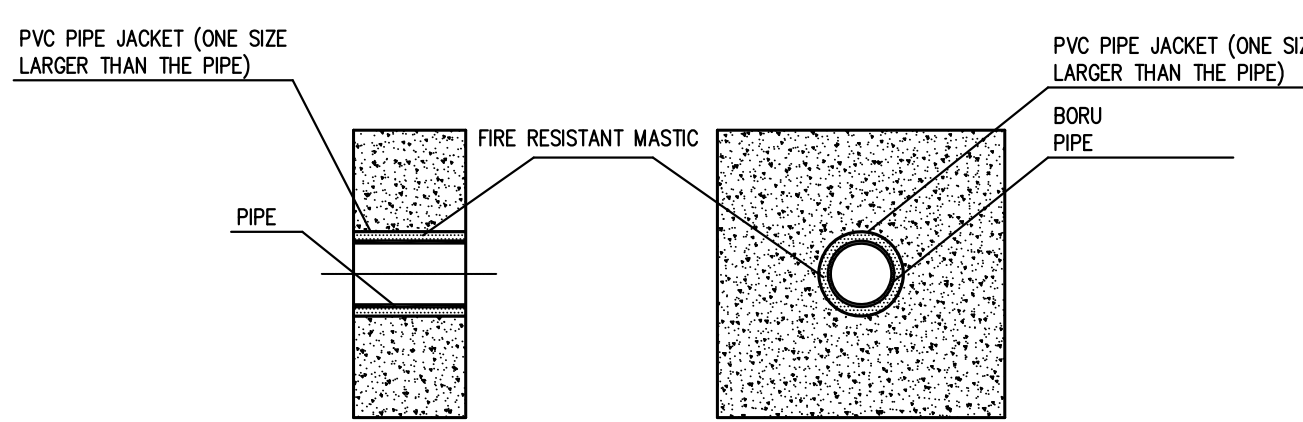
- GENERAL NOTES
- 1- Cabling between two devices shall be one piece without any connection.
  - 2- All kinds of metal conduits (Electrical Metal Tubing) shall be grounded.
  - 3- At all cable connections, the color code of cabling shall be kept.
  - 4- Weatherproof installation shall be in galvanised metal conduit (G-EMT).
  - 5- Fire Detection and Alarm Control Panel, system equipment and the metals in contact with fire alarm equipments and the galvanized steel conduits shall be grounded separately.
  - 6- Cable trays shall be fastened at every 1,5 m 's and conduits shall be fixed with screwed clamps at every 50 cm's.
  - 7- All materials except the non-indicated ones to the fire protection systems (cable, conduit, junction box, etc.), must be approved as required by technical specification.
  - 8- All Extinguishing Elements and associated Flow Switch (alarm initiator) and Butterfly Valve Monitoring Switch (fault initiator) shall be connected with the system monitoring modules as separate addresses and supervised by FAP.
  - 9- Alarm Initiating Zones shall be Class A type and Signaling Zones shall be Class B type.
  - 10- Cabling shall be protected inside metal conduit.
  - 11- Required power for all audio and visual devices shall be supplied from the fire detection and alarm panel. This shall be considered as a main feature of Fire Detection and Alarm Panel.



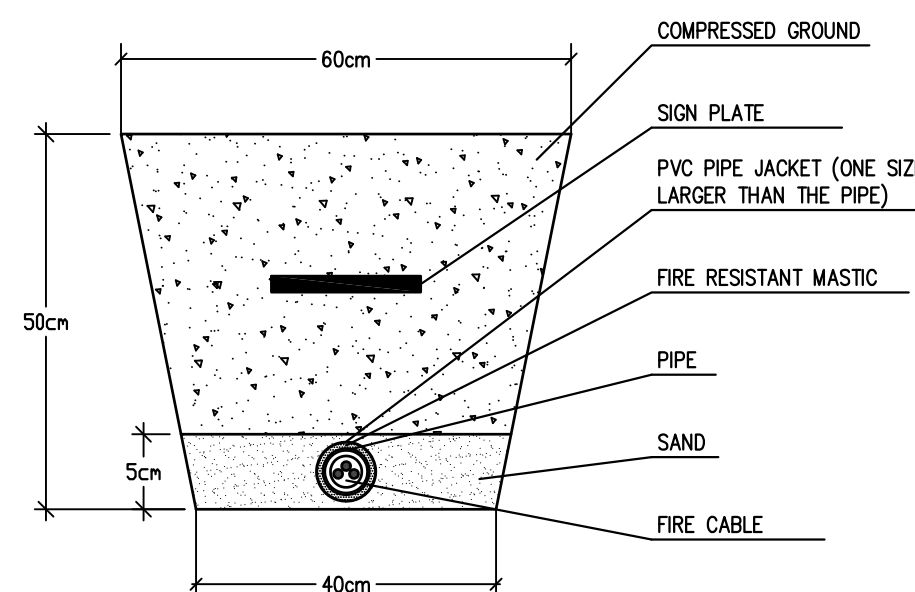
DUCT TYPE SMOKE DETECTOR INSTALLATION DETAIL  
(NOT TO SCALE)



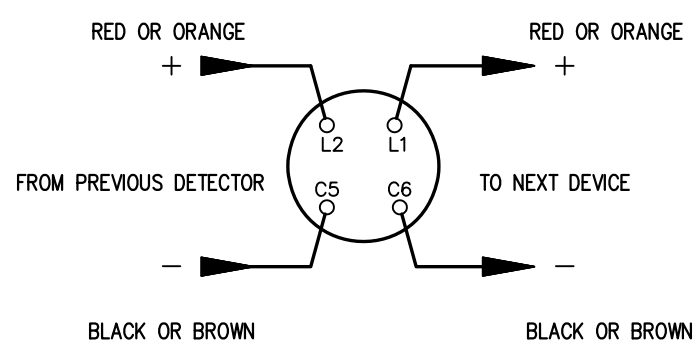
DUCT TYPE SMOKE DETECTOR INSTALLATION DETAIL  
(NOT TO SCALE)



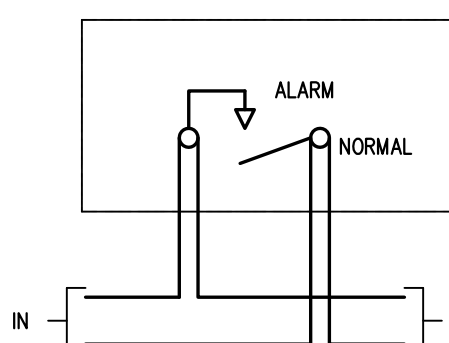
TYPICAL PIPE WALL CROSSING  
(ÖLÇEKSİZ / N.T.S.)



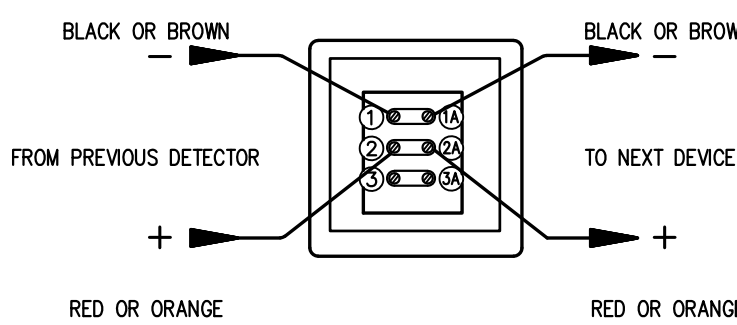
UNDERGROUND CABLE CROSSING  
(ÖLÇEKSİZ / N.T.S.)



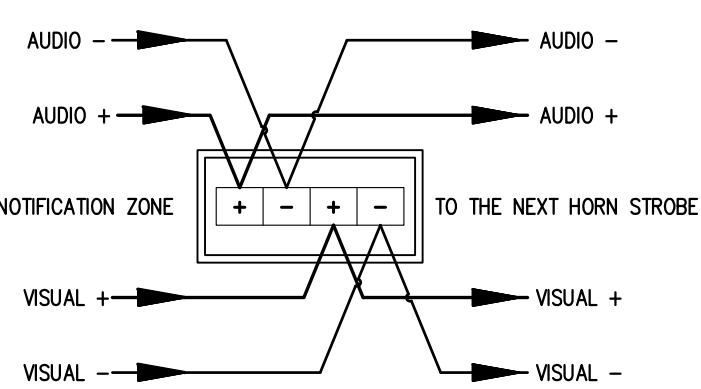
DETECTOR WIRING DIAGRAM  
(NOT TO SCALE)



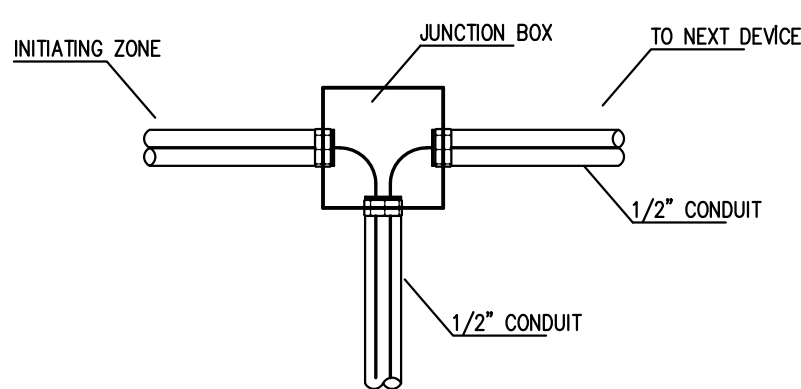
MANUEL STATION TYPICAL WIRING DIAGRAM  
(NOT TO SCALE)



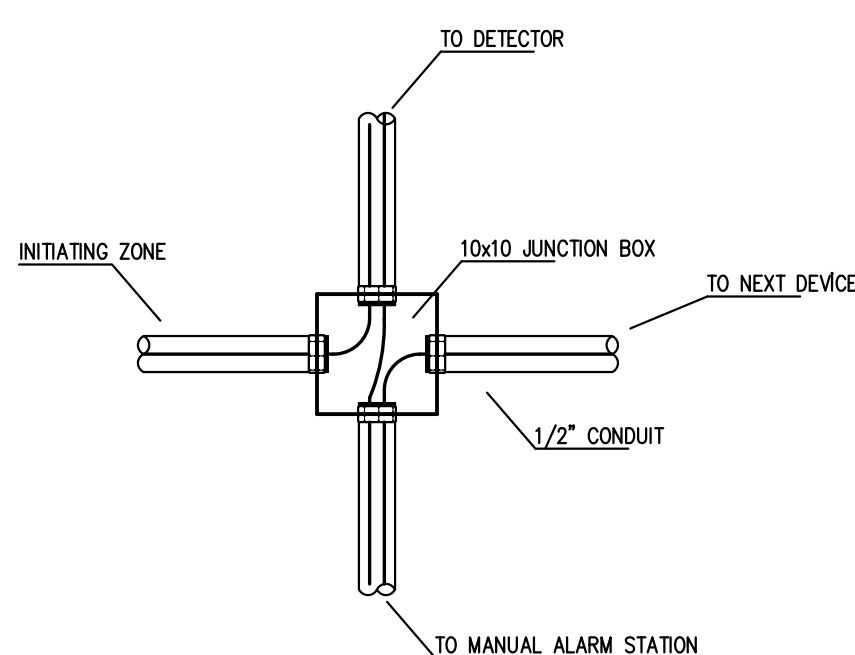
MANUAL ALARM STATION WIRING DIAGRAM  
(NOT TO SCALE)



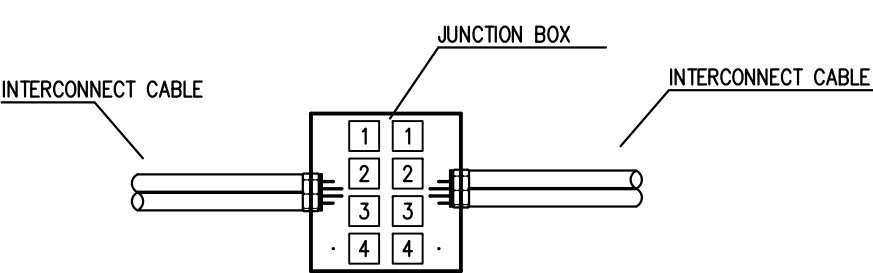
AUDIO/VISUAL ALARM DEVICE WIRING DIAGRAM (4 WIRE)  
(NOT TO SCALE)



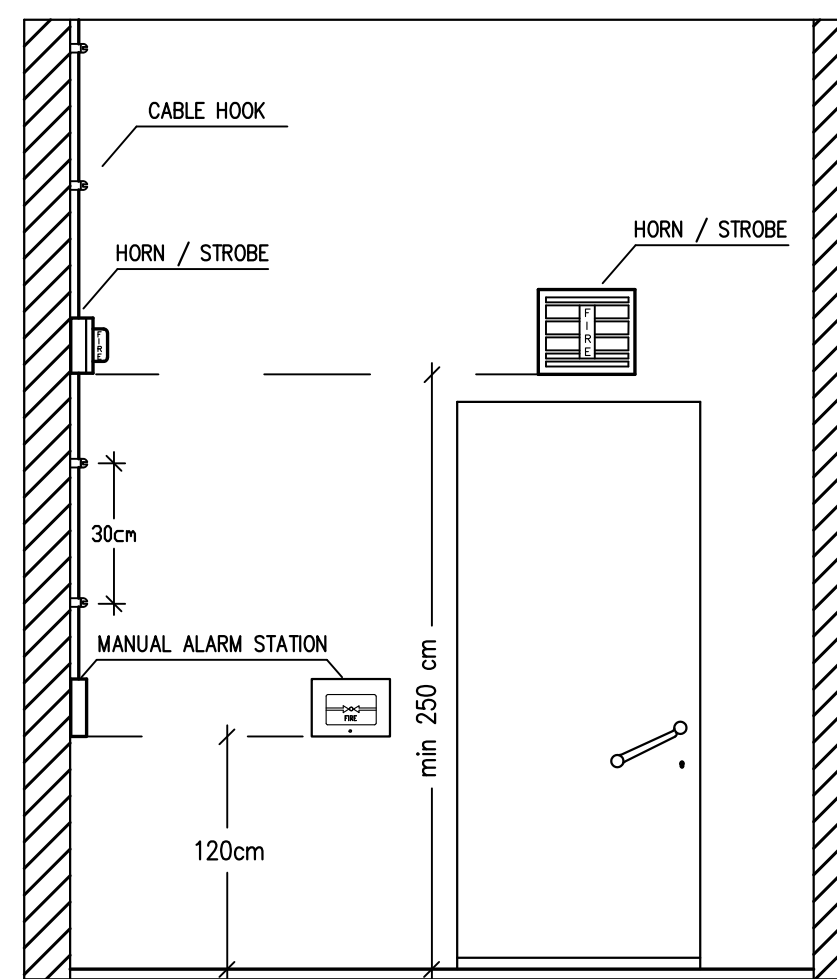
TYPICAL 3 INLET JUNCTION BOX DETAIL  
(NOT TO SCALE)



TYPICAL 4 INLET JUNCTION BOX DETAIL  
(NOT TO SCALE)





JUNCTION TERMINAL DETAIL  
(NOT TO SCALE)



TYPICAL DEVICE INSTALLATION ELEVATIONS  
(NOT TO SCALE)

SYSTEM NAME PLATE	
DESIGN STANDARD	EN 54-14
SYSTEM TYPE	Analog Addressable
NUMBER OF INITIATING LOOPS	24 Vdc, sealed, jelly type, maintenance-free battery backed-up
NUMBER OF INITIATING LOOPS	Be assessed with on-site system requirement
SUPPLY	220 VAC, 50 Hz
COSTERGE DISPLAY	Alphanumeric
DETECTION LINE TYPE	Class A (Style D)
INDICATING LINE TYPE	4 Wire Cable
NUMBER OF RELAY OUTPUTS	2 Ea (Programmable)
RELAY OUTPUT TYPE	SPDT, 2 A, Potential-free contact
NUMBER OF VOLTAGE OUTPUTS	-
AUXILIARY POWER OUTPUT	-

<input checked="" type="checkbox"/> FOR SYSTEM APPROVAL <input type="checkbox"/> FOR TENDER <input type="checkbox"/> FOR INSTALLATION <input type="checkbox"/> AS BUILT			
KEY PLAN			
00	29.01.2021	For System Approval	
	Date	Explanation	
CLIENT			
EVEK GEORGIA HEATHCARE GROUP 40 Vazho Palatovo Ave Tbilisi – GEORGIA Tel: +995 322 55 05 05			
DESIGNER			
 TASARIM, DANIŞMANLIK VE EĞİTİM HİZMETLERİ LTD.ŞTİ. Cetin EMEC Bulvarı 2. Cad. No : 37/4 A. ÖZGÜLER – 06460 ANKARA / TÜRKİYE Tel : +90-312-472 62 88 Faks : +90-312-472 62 89 e-posta: info@karina.gen.tr			
TECH. CONSULTANCY : KARİNA		SUNSTONE HOSPITAL FIRE & LIFE SAFETY FIRE ALARM SYSTEM GENERAL NOTES & DETAILS	
SYSTEM DESIGN : KARİNA			
MATERIAL SUPPLY : -			
INSTALLATION : -			
APPROVAL : -			
DATE : 29.01.2021			
SCALE : NOT TO SCALE	 DRAWING NO	EVEK-SNST-KAR-701	REV. 00
FILE NAME : C:\_EVEX-SNST-KAR-701*		+ / +	