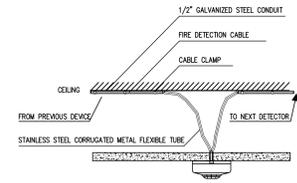
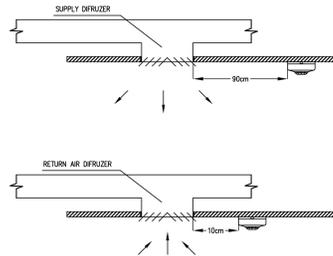


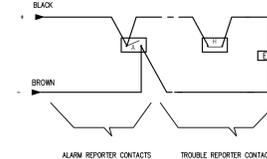
TYPICAL DETECTOR INSTALLATION AND CABLING (NOT TO SCALE)



DETECTOR SUSPENDED CEILING INSTALLATION DETAIL (NOT TO SCALE)



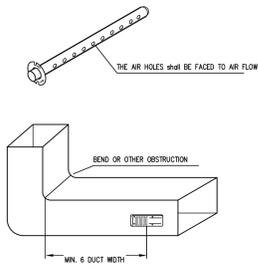
SMOKE DETECTOR INSTALLATION DETAIL (NOT TO SCALE)



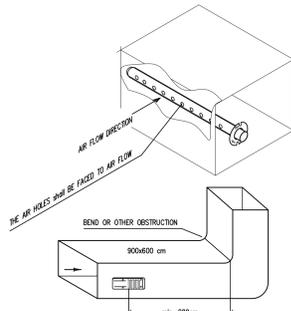
ALARM AND TROUBLE REPORTING CONTACTS WIRING DIAGRAM (NOT TO SCALE)

- GENERAL NOTES
- Cabling between two devices shall be one piece without any connection.
  - All kinds of metal conduits (Electrical Metal Tubing) shall be grounded.
  - All cable connections, the color code of cabling shall be kept.
  - Weatherproof installation shall be in galvanized metal conduit (G-EMT).
  - 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.
  - Cable trays shall be fastened at every 1,5 m and conduits shall be fixed with screwed clamps at every 50 cm's.
  - 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.
  - 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.
  - Alarm Initiating Zones shall be Class A type and Signaling Zones shall be Class B type.
  - Cabling shall be protected inside metal conduit.
  - 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.

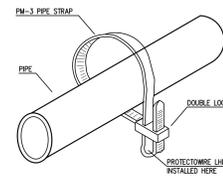
SYSTEM NAME PLATE	
DESIGN STANDARD	EN 54-14
SYSTEM TYPE	Analog Addressable
NUMBER OF INITIATING LOOPS	24 Vdc, sealed, jelly type, maintenance-free battery backed-up
NUMBER OF INITIATING LOOPS	Be assessed with entire system requirement
SUPPLY	220 VAC, 50 Hz
COSTERGE DISPLAY	Alphanumeric
DETECTION LINE 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	-



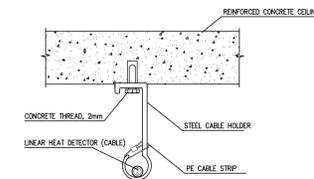
DUCT TYPE SMOKE DETECTOR INSTALLATION DETAIL (NOT TO SCALE)



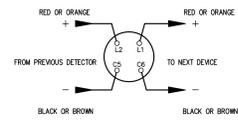
DUCT TYPE SMOKE DETECTOR INSTALLATION DETAIL (NOT TO SCALE)



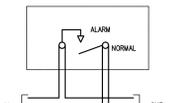
LINEAR HEAT DETECTOR PIPE HOLDING CLIPS (NOT TO SCALE)



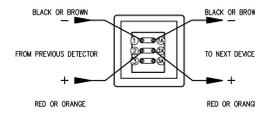
LINEAR HEAT DETECTOR MOUNTING DETAIL, TO CONCRETE (NOT TO SCALE)



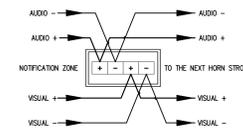
DETECTOR WIRING DIAGRAM (NOT TO SCALE)



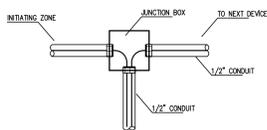
MANUEL STATION TYPICAL WIRING DIAGRAM (NOT TO SCALE)



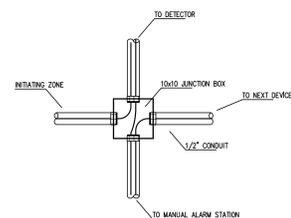
MANUAL ALARM STATION WIRING DIAGRAM (NOT TO SCALE)



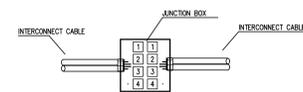
AUDIO/VISUAL ALARM DEVICE WIRING DIAGRAM (4 WIRE) (NOT TO SCALE)



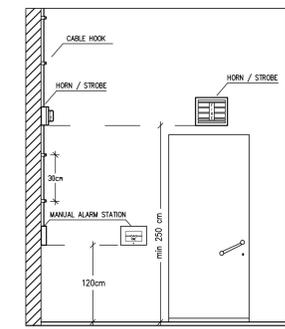
TYPICAL 3 INLET JUNCTION BOX DETAIL (NOT TO SCALE)



TYPICAL 4 INLET JUNCTION BOX DETAIL (NOT TO SCALE)



JUNCTION TERMINAL DETAIL (NOT TO SCALE)



TYPICAL DEVICE INSTALLATION ELEVATIONS (NOT TO SCALE)

<input checked="" type="checkbox"/> FOR SYSTEM APPROVAL <input type="checkbox"/> FOR TENDER <input type="checkbox"/> FOR INSTALLATION <input type="checkbox"/> AS-BUILT		
KEY PLAN		
DO	22.02.2021	For System Approval
Date		Explanation
CLIENT		
<b>EVEK GEORGIA HEALTHCARE GROUP</b> 40 Yedigöller Avenue Tbilisi - GEORGIA Tel: +995 322 55 05 05		
DESIGNER		
<b>KARİNA</b> TASARIM, DANIŞMANLIK VE EĞİTİM HİZMETLERİ LTD.ŞTİ. ÇOKİTİMCİ BAHAR 2. CAD. NO: 377A 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	<b>DEKA HOSPITAL</b> FIRE & LIFE SAFETY PROVIDE ADDITIONAL PARTIAL COVERAGE, FIRE ALARM SYSTEM GENERAL NOTES & DETAILS
SYSTEM DESIGN :	KARİNA	
MATERIAL SUPPLY :	-	
INSTALLATION :	-	
APPROVAL :	-	
DATE :	22.02.2021	DRAWING NO : EYEX-DK-KAR-701
SCALE :	NOT TO SCALE	REV. 00
FILE NAME :		c:\_VDEX-DK-KAR-701*