

FIRE ALARM SYSTEM USING FLAME DETECTOR TYPICAL APPLICATION

HIGH ROOF PROTECTION AREA / WARE HOUSE

REQUIREMENTS : In Protection or Warehouse, Fire proof materials are handled and stored. Early fire detection is need to control and extinguish the fire.

SYSTEM : Fire Alarm System using Fladet Series.. flame detector

WORKING PRINCIPLE : For early detection proper selection of detector and placement of detectors are very essential. In high roof application smoke detectors or heat detectors are less effective. To improve the efficiency, flame detectors are to be installed as stand alone detector or additional detectors.

STANDARDS : NFPA 72, IS 2189

LIST OF COMPONENTS			
SL. NO	DESCRIPTION	PART NO	SYMBOL
1	UV/IR Flame Detector	IH224& IH225	Ⓜ
2	Hooter With Flasher	IH147	▽
3	Manual Call Point	IH039B	☐
4	4Cx1.5 Sq.mm Cu.Armd. FRLS Cable.	B215	---
5	Fire Alarm Panel (* - No of zone)	IH045/Z*	☐

