

### General Precautions

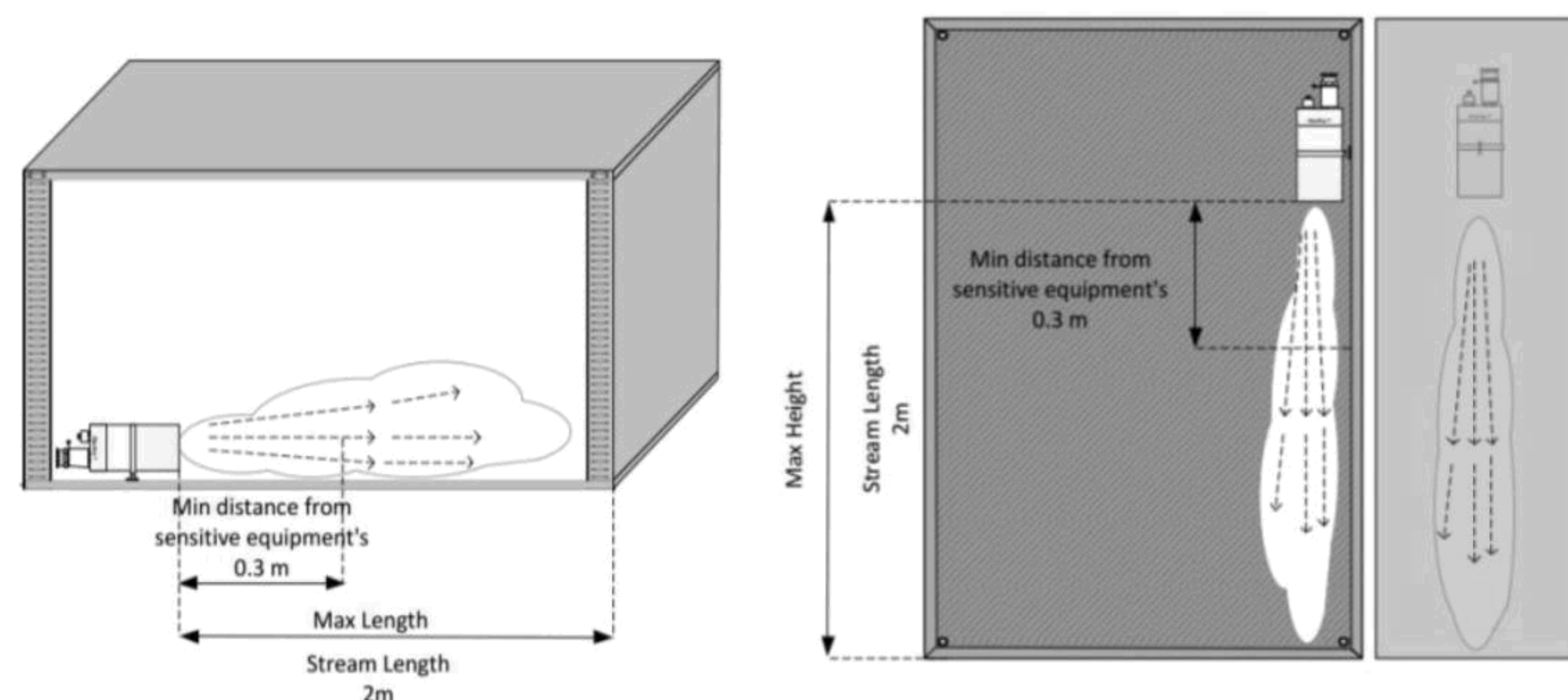
- 1) The FirePro® units can be installed on walls or (suspended) ceilings, in cubicles, etc.
- 2) Do not install any FirePro® units between the possible place of combustion and points by way of which the excess pressure of the objects can disappear: doors, holes, windows, covers, etc.
- 3) The installation of FirePro® units in the vicinity of openings is not recommended. FirePro® units that are used for the protection of specific objects must be installed so that during the operation of the extinguisher the room can be filled with the extinguishing aerosol.
- 4) The discharge of the aerosol may not be impeded by objects at the exit outlet of the aerosol fire extinguisher.
- 5) It is also important to note that, if there are objects placed too close to the discharge opening, they may be damaged by a high aerosol temperature. To prevent damage to objects steps must be taken to ensure that a safe distance is maintained in a straight line from the aerosol discharge opening. This can be derived from the following table:

### **Recommended Position of Aerosol Kit ARS 200 - D-09468**


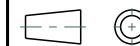

**L1** = Distance in metres between the outlet and the point where the temperature is > 300°C  
**L2** = Distance in metres between the outlet and the point where the temperature is < 200°C  
**L3** = Distance in metres between the outlet and the point where the temperature is < 75°C

**Note:** the temperatures shown under discharge temperature relate to the distances. In cases of storage of materials, cables, sensitive parts and/or the presence of persons, prevent them from coming into contact with discharges the heat of which is such that it can give rise to damage and/or injury. The distances shown under "Discharge Length" are those to be regarded as a maximum to obtain a rebound of discharge onto the surface (such as the floor) that then guarantees a good homogeneous spread of the aerosol in the protected compartment.

- 6) Important: ensure that no dirt, oil, corrosive substances and other contaminants can find their way into the FirePro® units.
- 7) Use specific bracket to install the cartridge, as per:
  - a. D-09467 (Aerosol Kit ARS 80)
  - b. D-09468 (Aerosol Kit ARS 200)



MARCA	DESCRIPCION	CANT.	CODIGO O NORMA	DIMENSIONES	
MARCA	DESCRIZIONE	QUANT.	CODICE O NORMA	MATERIALE O REFERENZA	PESO PESO DIMENSIONES (Kg) (mm)

LOCOMOTIVA E401		613.7		A1	BEASAIN	OT	Y
H Mod. cant. M.40 y 42,10/07/2017 56099 Agreg. M.90 a 97.		ISO 2768-cK DIN ISO 13920-BF		 Power & Automation			
J Mod. cant. M.40,08/08/2017 56229 Agreg. M.90,99. Agreg. M.40,88,89,93,97 Ag.Hojas 6,7							
K Modif.cant.M.40,93,97/08/2017 56229 Elim.M.90,98 Mod.M.99							
Ed.	Descrizione	Date	Name				
	1:10	Disegnato	08/05/2015	56102	ARMARIO HV2  ARMADIO HV2		
		Comprovato	08/05/2015	13586			
		Verificato	08/05/2015	14422			
		Date	Name				
 CONSTRUCCIONES Y AUXILIAR DE FERROCARRILES, S.A. RESALTA (ESPANOL)		es/it					
B.20.83.001				K	6/7		