

Hazards at Home



Some residences are especially important to protect against fire e.g. special care homes for the elderly or handicapped. Many of the residents in these homes are unable to evacuate themselves and the risk of a fire starting is higher than average. Those who desire to live in their own house may also need a higher degree of fire protection, especially if that house is situated far from the nearest fire station.

Q1 can be connected to existing alarm systems to ensure that the right person is warned in case of fire. If no existing alarm system is available, Q1 can be fitted with its own alarm system that can send the alarm over GSM or another suitable network. For those who live in their own house and don't already have access to a security phone or similar device this is very useful.

Risks are constantly changing, when the situation changes so can the fire protection. Persons who move can take the Q1 with them, those who are temporarily disabled from illness or injury can have their level of fire protection increased for the duration.

In the event a fire breaks out Q1 will suppress fire growth for about 15 minutes (partially depending on configuration). This will give the staff time to help evacuate the person or give neighbors time to intervene.

Because the fire growth is suppressed, the job of extinguishing the fire is greatly simplified and the damages to persons and objects due to fire and water are minimized.