Description

The Hydramist® Sidewall fire protection nozzle is designed to create high pressure water mist with sufficient flow and velocity to suppress and control accidental fires in accommodation rooms including hotels and custodial.

The main nozzle body incorporates a thermally activated bulb which is rated at 57°C. Scientifically configured micro-outlets produce a flow rate and spray pattern determined as being able to suppress and control fires by a number of real fire tests carried out at the BRE fire test laboratories.

Hydramist® nozzles are designed to meet the specific fire protection needs to suppress and control the fire for the application. Based on information supplied by the client, an approved designer working from the Hydramist® design manual determines the detailed specification for the type and number of nozzles to meet the specific fire risk.

Due to the low profile dimensions of the Hydramist® range there is minimal aesthetic impact.

The Hydramist® Sidewall fire protection nozzle has been successfully real fire tested by BRE (Building Research Establishment) along with the MOJ (Ministry Of Justice) as 3rd party witnesses.

Applications

- Hotels
- Custodial
- Domestic residences
- Fitness centres
- Health spa’s
- Leisure facilities / clubs
- Swimming centres
Hydramist®
Sidewall Nozzle

Technical Description and Services

Each Hydramist® Sidewall fire protection nozzle will consist of the following components:

- Stainless steel pendant mounted nozzle body
- Set of micro-outlets
- 80 micron filter

Nozzle is shown installed in a Hydramist® bulkhead fitting.

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GLASS BULB TEMPERATURE RATINGS

Hydramist® glass bulb nozzles use industry standard fast response frangible glass bulbs

<table>
<thead>
<tr>
<th>BULB ACTIVATION TEMPERATURE</th>
<th>BULB COLOUR</th>
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<tbody>
<tr>
<td>135°F 57°C</td>
<td>Orange</td>
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