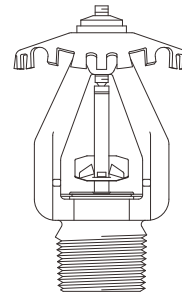


## K25.2 EC-CMDA upright sprinkler

K25.2 EC-CMDA (Extended coverage control mode density area) sprinkler is used to provide fire control in extra hazard and high-piled storage occupancies, and it provides max coverage area of 196 ft<sup>2</sup> (18.2 m<sup>2</sup>) as NFPA 13.



- Certificate: UL Listed / FM Approved
- Standard: UL 199, NFPA 13
- Feature: K25.2 (K363), EC-CMDA, min spacing 8 ft
- W. pressure: 175 psi
- T. pressure: 500 psi, factory hydrostatic test
- O. pressure: Min 7 psi
- Surface: Rough brass



### Main parts and material

|                  |        |                                |                                       |
|------------------|--------|--------------------------------|---------------------------------------|
| <b>Deflector</b> | Copper | <b>Heat responsive element</b> | Fusible alloy, nickel link assembly   |
| <b>Frame</b>     | Brass  | <b>Sealing assembly</b>        | Beryllium nickel spring + Teflon tape |

### Available size

| Type                    | Nominal K-Factor | Response type |    | Temperature rating | Connection      | Working pressure (psi) | Ref. No.      |
|-------------------------|------------------|---------------|----|--------------------|-----------------|------------------------|---------------|
|                         |                  | UL            | FM |                    |                 |                        |               |
| Storage EC-CMDA upright | K25.2 (K363)     | SR            | QR | 165°F (74°C)       | 1", NPT or BSPT | 175                    | S8001 (UL/FM) |
| Storage EC-CMDA upright | K25.2 (K363)     | SR            | QR | 212°F (100°C)      | 1", NPT or BSPT | 175                    | S8002 (UL/FM) |

#### Note:

- As UL rule, it is SR EC-CMDA sprinkler at max coverage area (ft x ft) 14 x 14.
- As FM rule, it is QR EC-CMDA sprinkler and QR CMSA sprinkler at max coverage area (ft x ft) 14 x 14.