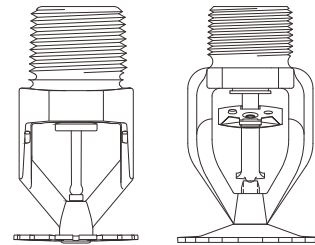


## K14.0 ECOH pendent sprinkler

K14.0 ECOH (Extended coverage ordinary hazard) pendent sprinkler is designed for use in ordinary hazard occupancies, and it provides max coverage area of 400 ft<sup>2</sup> (37.2 m<sup>2</sup>) as NFPA 13.



- Certificate: UL Listed / FM Approved
- Standard: UL 199, NFPA 13
- Feature: K14.0 (K202), ECOH, min spacing 12 ft
- W. pressure: 175 psi
- T. pressure: 500 psi, factory hydrostatic test
- O. pressure: Min 7 psi
- Surface: Rough brass / chrome plated / white painted, etc.



### Main parts and material

|                  |                |                                |                                                                     |
|------------------|----------------|--------------------------------|---------------------------------------------------------------------|
| <b>Deflector</b> | Bronze / brass | <b>Heat responsive element</b> | Glass bulb, 3 mm diameter / fusible alloy, nickel alloy solder link |
| <b>Frame</b>     | Brass / bronze | <b>Sealing assembly</b>        | Beryllium nickel spring + Teflon tape                               |

### Available size (Source 1 with UL/FM)

| Type                  | Nominal K-Factor | Response type |    | Temperature rating | Connection        | Working pressure (psi) | Ref. No.      |
|-----------------------|------------------|---------------|----|--------------------|-------------------|------------------------|---------------|
|                       |                  | UL            | FM |                    |                   |                        |               |
| ECOH pendent          | K14.0 (K202)     | OHSR / OHQR   | QR | 155°F (68°C)       | 3/4", NPT or BSPT | 175                    | S3701 (UL/FM) |
| ECOH pendent          | K14.0 (K202)     | OHSR / OHQR   | QR | 175°F (79°C)       | 3/4", NPT or BSPT | 175                    | S3702 (UL/FM) |
| ECOH pendent          | K14.0 (K202)     | OHSR / OHQR   | QR | 200°F (93°C)       | 3/4", NPT or BSPT | 175                    | S3703 (UL/FM) |
| ECOH pendent          | K14.0 (K202)     | OHSR / OHQR   | QR | 286°F (141°C)      | 3/4", NPT or BSPT | 175                    | S3704 (UL/FM) |
| ECOH recessed pendent | K14.0 (K202)     | OHSR / OHQR   | /  | 155°F (68°C)       | 3/4", NPT or BSPT | 175                    | S3705 (UL)    |
| ECOH recessed pendent | K14.0 (K202)     | OHSR / OHQR   | /  | 175°F (79°C)       | 3/4", NPT or BSPT | 175                    | S3706 (UL)    |
| ECOH recessed pendent | K14.0 (K202)     | OHSR / OHQR   | /  | 200°F (93°C)       | 3/4", NPT or BSPT | 175                    | S3707 (UL)    |
| ECOH recessed pendent | K14.0 (K202)     | OHSR / OHQR   | /  | 286°F (141°C)      | 3/4", NPT or BSPT | 175                    | S3708 (UL)    |

#### Note:

1. As UL rule, it is SR sprinkler for OH (Ordinary hazard group I and II) at max coverage area (ft x ft) 16 x 16, 18 x 18, and 20 x 20, with different temperature rating. It is QR sprinkler for OH (Ordinary hazard group I and II) at max coverage area (ft x ft) 14 x 14, with different temperature rating.
2. As FM rule, it is only QR sprinkler for use in occupancy hazard classifications HC-1, HC-2, and HC-3.

## K14.0 ECOH pendent sprinkler

### Available size (Source 2 with UL)

| Type                  | Nominal K-Factor | Response type |    | Temperature rating | Connection        | Working pressure (psi) | Ref. No.   |
|-----------------------|------------------|---------------|----|--------------------|-------------------|------------------------|------------|
|                       |                  | UL            | FM |                    |                   |                        |            |
| ECOH pendent          | K14.0 (K202)     | OHSR          | /  | 165°F (74°C)       | 3/4", NPT or BSPT | 175                    | S3721 (UL) |
| ECOH pendent          | K14.0 (K202)     | OHSR          | /  | 212°F (100°C)      | 3/4", NPT or BSPT | 175                    | S3722 (UL) |
| ECOH recessed pendent | K14.0 (K202)     | OHSR          | /  | 165°F (74°C)       | 3/4", NPT or BSPT | 175                    | S3723 (UL) |
| ECOH recessed pendent | K14.0 (K202)     | OHSR          | /  | 212°F (100°C)      | 3/4", NPT or BSPT | 175                    | S3724 (UL) |

**Note:**

1. As UL rule, it is SR sprinkler for OH (Ordinary hazard group I and II) at max coverage area (ft x ft) 18 x 18, 20 x 20.
2. The minum sprinkler spacing is 13 ft.