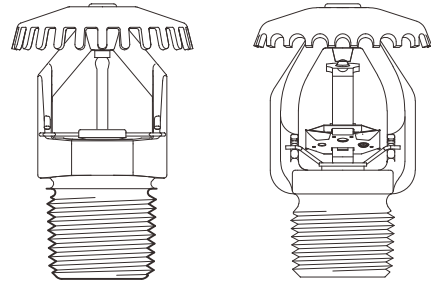


## K11.2 CMDA quick response upright sprinkler

K11.2 CMDA (Control mode density area) sprinkler is mainly used to provide fire control in storage occupancies such as high-piled storage, and it complies with the design density/area criteria in NFPA 13.



- Certificate: UL Listed / FM Approved
- Standard: UL 199, NFPA 13
- Feature: K11.2 (K161), CMDA, QR, upright
- 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 link assembly
<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.
Storage CMDA upright	K11.2 (K161)	Quick (QR)	135°F (57°C)	3/4", NPT or BSPT	175	S7301 (UL/FM)
Storage CMDA upright	K11.2 (K161)	Quick (QR)	155°F (68°C)	3/4", NPT or BSPT	175	S7302 (UL/FM)
Storage CMDA upright	K11.2 (K161)	Quick (QR)	175°F (79°C)	3/4", NPT or BSPT	175	S7303 (UL/FM)
Storage CMDA upright	K11.2 (K161)	Quick (QR)	200°F (93°C)	3/4", NPT or BSPT	175	S7304 (UL/FM)
Storage CMDA upright	K11.2 (K161)	Quick (QR)	286°F (141°C)	3/4", NPT or BSPT	175	S7305 (UL/FM)

### Available size (Source 2 with UL/FM)

Type	Nominal K-Factor	Response type	Temperature rating	Connection	Working pressure (psi)	Ref. No.
Storage CMDA upright	K11.2 (K161)	Quick (QR)	165°F (74°C)	3/4", NPT or BSPT	175	S7321 (FM)
Storage CMDA upright	K11.2 (K161)	Quick (QR)	212°F (100°C)	3/4", NPT or BSPT	175	S7322 (FM)
Storage CMDA upright	K11.2 (K161)	Quick (QR)	165°F (74°C)	3/4", NPT or BSPT	175	S7323 (UL)
Storage CMDA upright	K11.2 (K161)	Quick (QR)	205°F (96°C)	3/4", NPT or BSPT	175	S7324 (UL)
Storage CMDA upright	K11.2 (K161)	Quick (QR)	280°F (138°C)	3/4", NPT or BSPT	175	S7325 (UL)