

TN2027: GfG CS22 TRANSMITTER SUPPORTS REFRIGERANT GASES



Transmitter List

Base Part Number*	Sensors ASHRAE Number	Chemical Name Molecular Formula	Range
CS22-704	Ammonia (NH ₃)		0(20) - 300 ppm
CS22-705	Ammonia (NH ₃)		0(20) - 1,000 ppm
CS22-706	Ammonia (NH ₃)		0(20) - 3,000 ppm
CS22-707	Ammonia (NH ₃)		0(20) - 1% vol. (10,000 ppm)
CS22-701	R-134a	Tetrafluoroethane (C ₂ H ₂ F ₄)	0(30) - 5,000 ppm
CS22-702	R-134a	Tetrafluoroethane (C ₂ H ₂ F ₄)	0(30) - 2,000 ppm
CS22-703	R-134a	Tetrafluoroethane (C ₂ H ₂ F ₄)	0(30) - 1,000 ppm
CS22-708	R-438a	(CH ₂ F ₂ , C ₂ H ₂ F ₅ , C ₂ H ₂ F ₄ , C ₄ HIO, C ₅ HI ₂)	0(30) - 1,000 ppm
CS22-709	R-449a	(CH ₂ F ₂ , C ₂ H ₂ F ₅ , C ₂ H ₂ F ₄ , C ₃ H ₂ F ₄)	0(30) - 1,000 ppm
CS22-710	R-1234ze	Tetrafluoropropene (C ₃ H ₂ F ₄)	0(30) - 1,000 ppm
CS22-711	R-1234yf	Tetrafluoropropene (C ₃ H ₂ F ₄)	0(30) - 1,000 ppm
CS22-712	R-410a	(CH ₂ F ₂ , CHF ₂ CF ₃)	0(30) - 1,000 ppm
CS22-714	R-448a	(CH ₂ F ₂ , C ₂ HF ₅ , C ₂ H ₂ F ₄ , C ₃ H ₂ F ₄ , C ₃ H ₂ F ₄)	0(30) - 1,000 ppm
CS22-715	R-404a	(C ₂ HF ₅ , C ₂ H ₃ F ₃ , C ₂ H ₂ F ₄)	0(30) - 1,000 ppm
CS22-716	R-404a	(C ₂ HF ₅ , C ₂ H ₃ F ₃ , C ₂ H ₂ F ₄)	0(30) - 2,000 ppm
CS22-718	R-407c	(CH ₂ F ₂ , C ₂ HF ₅ , C ₂ H ₂ F ₄)	0(30) - 1,000 ppm
CS22-719	R-507	(C ₂ HF ₅ , C ₂ H ₃ F ₃)	0(30) - 1,000 ppm
CS22-720	R-454B	(CH ₂ F ₂ , C ₃ H ₂ F ₄)	0(30) - 1,000 ppm
CS22-721	R-454B	(CH ₂ F ₂ , C ₃ H ₂ F ₄)	0(30) - 2,000 ppm
CS22-722	R-143A	Trifluoroethane (C ₂ H ₃ F ₃)	0(30) - 1,000 ppm
CS22-724	R-143A	Trifluoroethane (C ₂ H ₃ F ₃)	0(30) - 2,000 ppm
CS22-723	R-22	Chlorodifluoromethane (CHClF ₂)	0(30) - 1,000 ppm
CS22-727	R-32	Difluoromethane (CH ₂ F ₂)	0(30) - 2,000 ppm
CS22-728	R-513A	(C ₃ H ₂ F ₄ , C ₂ H ₂ F ₂)	0(30) - 1,000 ppm
CS22-729	R-503B	(CHF ₃ , CClF ₃)	0(30) - 2,000 ppm

* For Display / 4-20 mA, add "-D" to the base part number. For Display / Modbus, add "-DM" to the base part number.



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