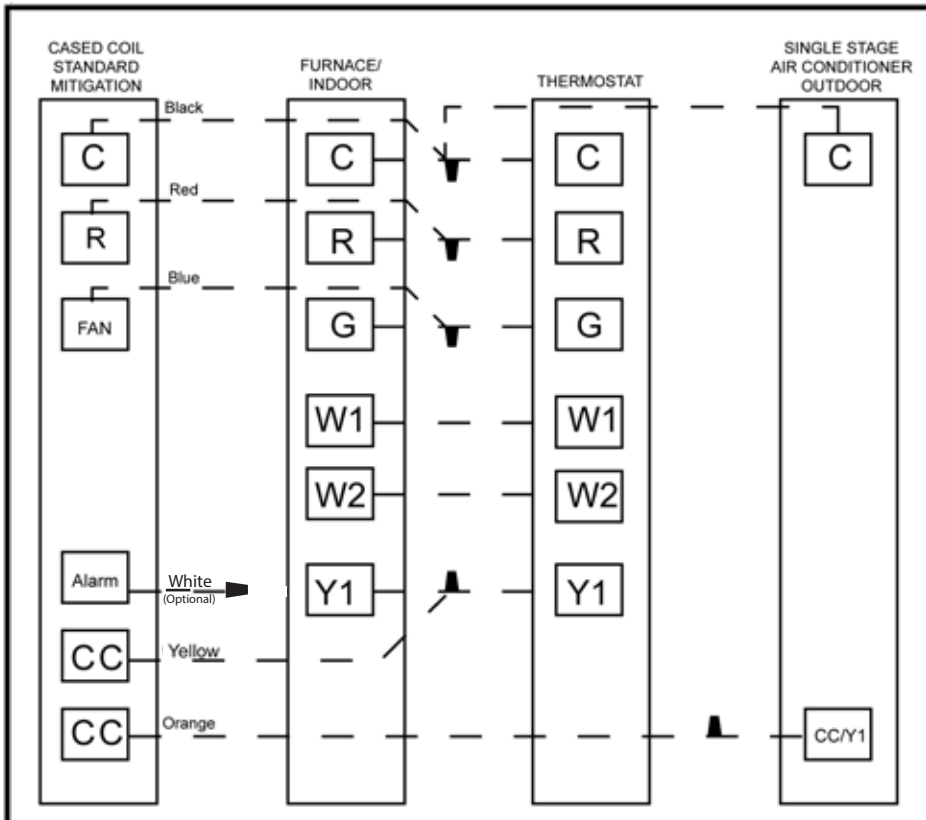


# A2L Danfoss Sensor Wiring



The Danfoss A2L sensor is a gas detection device specifically designed to detect low-global-warming-potential (GWP), mildly flammable A2L refrigerants, such as R-32 and R-454B. It's engineered to meet modern HVAC safety standards—especially UL 60335-2-40 (4th Edition)—ensuring reliable detection of refrigerant leaks in heat pumps, air conditioners, and refrigeration systems.

- Continuously monitors the environment for the presence of A2L refrigerant gases.
- Detects refrigerant concentration levels well below the Lower Flammability Limit (LFL) to ensure early warning and safety.



## WIRING CODE:

- FACTORY WIRING
- FACTORY SUPPLIED WIRING (FIELD CONNECTION)
- ..... FIELD SUPPLIED WIRING (FIELD CONNECTION)

### NOTE:

1. THIS "CC" TERMINAL IS WIRED TO THE CC OUTPUT OF THE FURNACE/INDOOR UNIT CONTROL IF ONE EXISTS. OTHERWISE, WIRE AS SHOWN.

S29003 A2L SENSOR KIT FOR A-M-COILS		
QTY:	P/N	KIT INCLUDES
1	RP33114L	A2L SENSOR BRACKET FOR A-COIL W/ H DRAINS
1	RP33114R	A2L SENSOR BRACKET FOR A-COIL W/ R H DRAINS
1	RP33115	A2L SENSOR BRACKET FOR PLENUM COILS

S29004 A2L SENSOR KIT FOR AIR HANDLERS		
QTY:	P/N	KIT INCLUDES
1	RP33117	A2L SENSOR BRACKET FOR AIR HANDLERS

S29005 A2L SENSOR KIT FOR COMMERCIAL COILS		
QTY:	P/N	KIT INCLUDES
3	RP33117	A2L SENSOR BRACKET FOR COMMERCIAL COILS

You must install new refrigerant label on the evaporator coil label provided