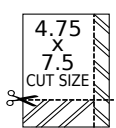


KEY LIST	
COMPONENT DESCRIPTION	
A55	CONTROL BOARD, MAIN
A171	SENSOR ONE, SMOKE DETECTOR, RETURN AIR
A172	SENSOR TWO, SMOKE DETECTOR, SUPPLY AIR
A173	CONTROL MODULE, SMOKE DETECTOR
T31	TRANSFORMER, SMOKE DETECTOR ASSEMBLY
TB39	TERMINAL BLOCK, 120V CONNECTION

NOTES	
1	TERMINAL DESIGNATIONS ARE FOR D4120 SMOKE DETECTORS.
2	SUPPLY AIR ONLY SMOKE DETECTOR INSTALLATIONS: CONNECT P252 OF A172 SENSOR TO J281.
3	FOR THE UNIT POWERED GFI OPTION, REPLACE THE HARNESS CONNECTING TO T31 & A55.P299 WITH THE HARNESS PROVIDED IN THE KIT. CONNECT THE HARNESS PROVIDED IN THE KIT BETWEEN P255 OF A173 SENSOR & A55.P299.
4	REMOVE TB39 & T31 WHILE INSTALLING THE HARNESS FOR THE UNIT POWERED GFI.

← DENOTES OPTIONAL COMPONENTS AND WIRING
 - - - - - CLASS 2 FIELD WIRING

Model: SC, SH, SG, SD Series RTU Smoke Detector
 Voltage: All Voltages
 Supersedes: 538397-02 Form No: 538397-03 Rev: 0



REV	EC NO.	DATE	BY	APVD	REVISION NOTE
0	CN-014113J	05-04-2026	JA	RV	ORIGINATED AT PD&R CARROLLTON, TX