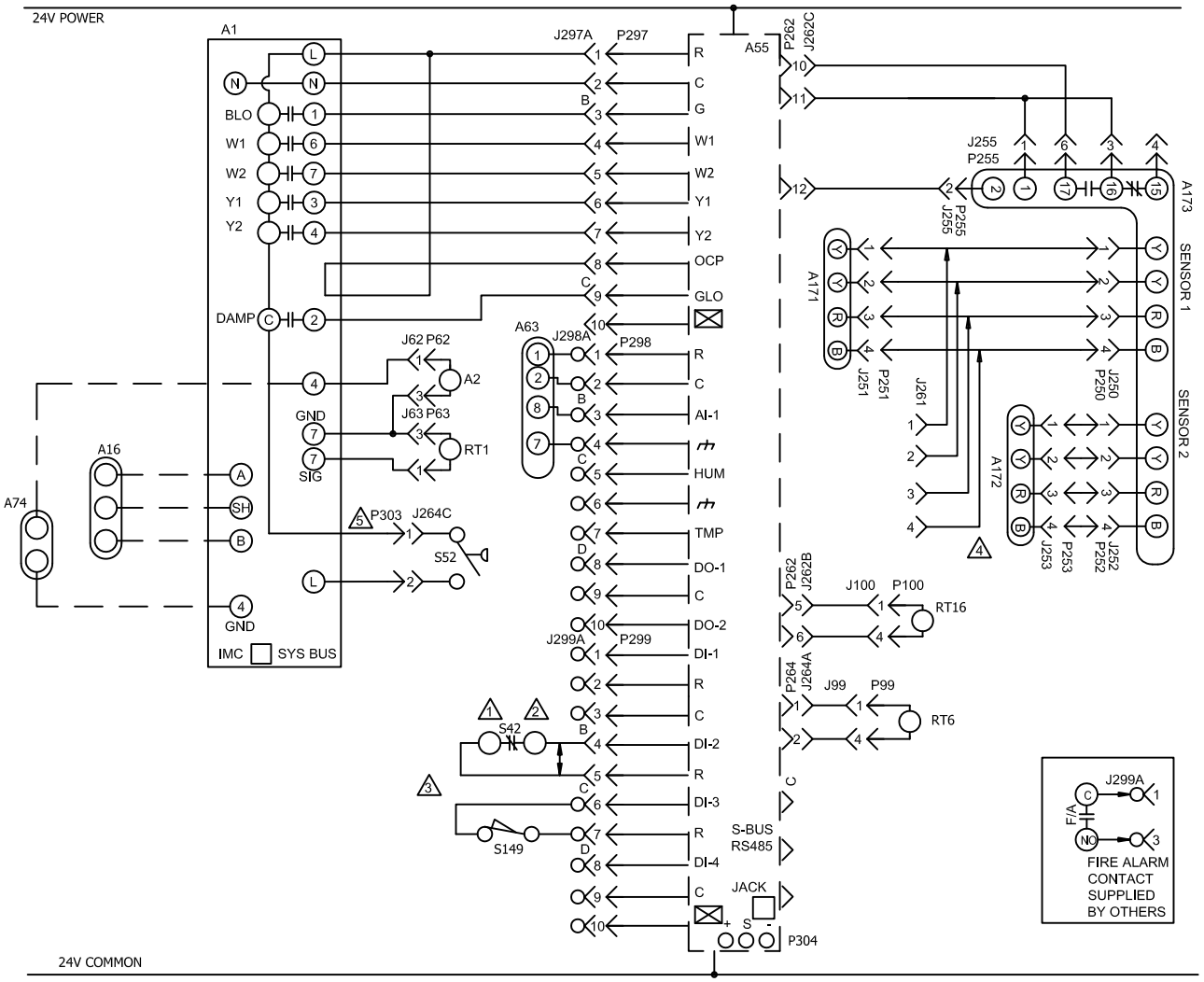

KEY	COMPONENT
A1	PANEL LOGIC
A2	SENSOR, ELECTRONIC
A16	CONTROL MICROPROCESSOR
A55	PANEL, MAIN
A63	SENSOR, CO2 (IAQ) OPTIONAL
A74	SENSOR, ROOM
A171	SENSOR ONE, SMOKE, RETURN AIR
A172	SENSOR TWO, SMOKE, SUPPLY AIR
A173	MODULE, CONTROL SMOKE DETECTION
RT1	SENSOR, DISCHARGE AIR
RT6	SENSOR, A55 DISCHARGE AIR (IMC))
RT16	SENSOR, RETURN AIR TEMP
S42	SWITCH, OVERLOAD RELAY BLOWER MOTOR LO
S52	SWITCH, AIRFLOW
S149	SWITCH, OVERFLOW

J/P	JACK/PLUG DESCRIPTION
62	RETURN SENSOR A2
63	DISCHARGE AIR SENSOR RT1
99	RT6 SUPPLY AIR SENSOR
100	RT16 RETURN AIR SENSOR
250	SMOKE DETECTOR ONE
251	SMOKE DETECTOR ONE
252	SMOKE DETECTOR TWO
253	SMOKE DETECTOR TWO
255	MODULE, CONTROL SMOKE DETECTION
261	SUPPLY SMOKE DETECTOR JUMPER
262	ECONOMIZER
264	BLOWER DECK
297	THERMOSTAT - DDC INTERFACE
298	IAQ INTERFACE
299	SAFETY INTERFACE
303	BLOWER PROVING SWITCH
304	SYS BUS

1. FOR MOTORS WITH S42 AND S135 EXTERNAL OVERLOAD WITH A55 (UNIT CONTROLLER)
2. S42 HOOKUP FOR UNITS LESS INVERTER, SEE INVERTER WITH BYPASSING FOR S42 OR INVERTER ALARM INPUT HOOKUP
3. M2 SETTINGS NEED TO BE MODIFIED WHEN S42 OR S149 ARE INSTALLED
4. CONNECT A172 SENSOR TO J261 ON SUPPLY AIR SMOKE DETECTOR ONLY
5. WHEN FIELD INSTALLING DANFOSS RTC, UNPLUG J264C FROM M2 AND CONNECT TO P303 AS SHOWN

DENOTES OPTIONAL COMPONENTS

CLASS II FIELD WIRING

STRATEGOS WIRING DIAGRAM	11/11
ACCESSORIES	
CONTROL FOR SG/SC UNITS WITH DANFOSS RTC	
SECTION C	REV 0
Supersedes 535814W	New Form No. 537477-01

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