



Note: Outside Air Temperature/Humidity Sensor Readings Passed Globally via software from Emergency Dept Air Handler Controller

AIR HANDLER AC-3 AIRFLOW DIAGRAM

Device	Qty	Part #	Description
Field Devices			
DA-12	2	DKCT DETECTOR	SUPPLIED BY FIRE ALARM CONTRACTOR
DA-1,2,3,4	4	AF24-SR	DAMPER ACTUATOR, 2-10VDC, BELIMO
DA-5	1	AT24	DAMPER ACTUATOR, 2 POSITION, BELIMO
LL-1	1	A70HA-1C	LOW LIMIT CUTOUT - MANUAL, RESET
MA-T	1	ST-EZ42-25	20K THERMISTOR AVG TEMP SENSOR - KELE
PS-1	1	P32AI-2C	DIFFERENTIAL PRESSURE SWITCH, 0-5"
SA-11	1	FTQ18A-600R	STATIC PRESSURE PROBE
SA-11	1	HT2DINT	DICT HUMID SENSOR, 4-20MA-MINCO
RA-1	1	ST-1942-XII	20K THERMISTOR TEMP SENSOR - KELE
SA-T	1	ST-1942-XII	20K THERMISTOR TEMP SENSOR - KELE
SP-1	1	PX112035	DIFF PRESSURE TRANSMITTER, 0-10" WG - VERIS
V-1	1	V5011N1099	24VAC ACTUATOR, 0-10VDC, MODULATING
	1	M57550A2007	ACTUATOR LINKAGE MOUNTING BRACKET
	1	Q5020A1003	ABB VARIABLE SPEED DRIVE - SUPPLIED WITH UNIT
VFD-1,2	2	FREQDRIVE DRIVE	

Air Handler AC-3 Minimum Outside Air Damper Actuator Wiring Detail

