

WIRING DIAGRAM CODE:
 JOB NAME:
367301

PANEL TYPE: **VARI-FLOW**
 SERIAL NUMBER: **0**
 PANEL MARK: **C-1**
 MODEL: **AFC-ES**

CAUTION
 UNIT SHALL BE GROUNDED IN ACCORDANCE WITH N.E.C.
 POWER MUST BE OFF WHILE SERVICING.

- NOTES**
1. USE COPPER CONDUCTORS RATED TO 90°C UNLESS SPECIFIED.
 2. TORQUE: CONTROL TERMINAL & GROUND BLOCKS TO 8 LBS. IN.
 3. TORQUE: POWER LUGS TO COMPONENT RATINGS LISTED.
 4. FIELD CONTROL WIRING RESISTANCE SHOULD NOT EXCEED 0.75 OHM.
- FIELD WIRED - - - - -
 FACTORY SUPPLIED AND WIRED - - - - -

COMMERCIAL APPLIANCE OUTLET CENTER
 ELECTRICAL PARTS 1251 WYOMING ST. SA.
 FILE #2020118

WIRE COLOR CODE

BL	BLACK	BR	BROWN
GY	GRAY	LTBL	LIGHT BLUE
PK	PINK	PR	PURPLE
W	WHITE	Y	YELLOW

LEGEND

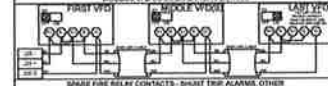
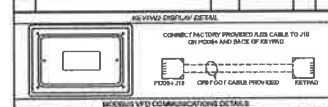
FU	FUSE(S)	STB	SPRINT TRIP BREAKER
MS1	FIRE SYSTEM CONTACT	SV	GAS SOLENOID VALVE
OL	MOTOR OVERLOAD(S)	T1-10	PT1000 TEMP SENSOR
PD	PUMP DETERGENT	TR1	TRANS 120 24 VAC 75 VA
PS1	PRESSURE SENSOR	TR2	TRANS 120 24 VAC 75 VA
R1-4	RELAY DPDT 24VAC COIL	U1	MAIN CONTROLLER
R5 >	RELAY DPDT 24VAC COIL	VFD	VARIABLE FREQ DRIVE
RF1-2	FIRE RELAY DPDT 24VAC COIL	ST	MOTOR STARTER(S)
U1	UNIT OF HOODS	UI	LOW TEMPERATURE INDICATOR
U2	UNIT OF SLUMPS	UT	AUTO TEMPERING
U3	UNIT EXHAUST FANS	VP	STATIC PRESSURE CONTROL
U4	UNIT SUPPLY FANS	VR	AIR FLOWING - FAN(S)
U5	UNIT LIGHT CIRCUITS	VS	COLD WATER MIST
U6	UNIT TEMP SENSORS	VT	TOUCH SCREEN
U7	POWER FOR SLAVE TRIP	VS	HIGH TEMP ALARM
U8	GAS RESET	VS	RMS
U9	LIGHTS OUT IN FIRE	VS	TEMPERATURE INTERLOCK
U10	REVENUAL LIGHT/FAN CONTROL	VS	REMOVE REDUNDANT STARTERS
U11	EXTRA FIRE RELAY (F2)	VS	PCU FILTER STATUS 0
U12	SHAMUT IN FIRE	VS	POK
U13	LINK TO MELKOK		

FAN INFORMATION

FAN	FAN MARK	CFM	HP	VOLT	PH	FLA	WIRE BREAKER
ST-1	ST-1	1954	1.5	208	3	0.6	14 GA/15 AMP
ST-2	ST-2	3000	0.75	208	3	3.5	14 GA/15 AMP

FIELD WIRING

HOOD #	DUCT SLUMP OR HOOD MARK	AUTO SCRUB HOOD	SENSORS	REL. FANS
1	H-1 SECTION 1	NO	S1	E1 S1
2	H-1 SECTION 2	NO	T2	S1 S1



SYSTEM DRAWING NOTE
 THESE DRAWINGS SHALL NOT BE REMOVED FROM THIS EQUIPMENT.
 FOR ADDITIONAL INFORMATION CALL LARKIN AT 1-800-322-4036



DCC CODE: VERSION - KW6 V 2.00
LSK0200111N0210N00NN05
 VFD CODE: **02-00-00-00**