

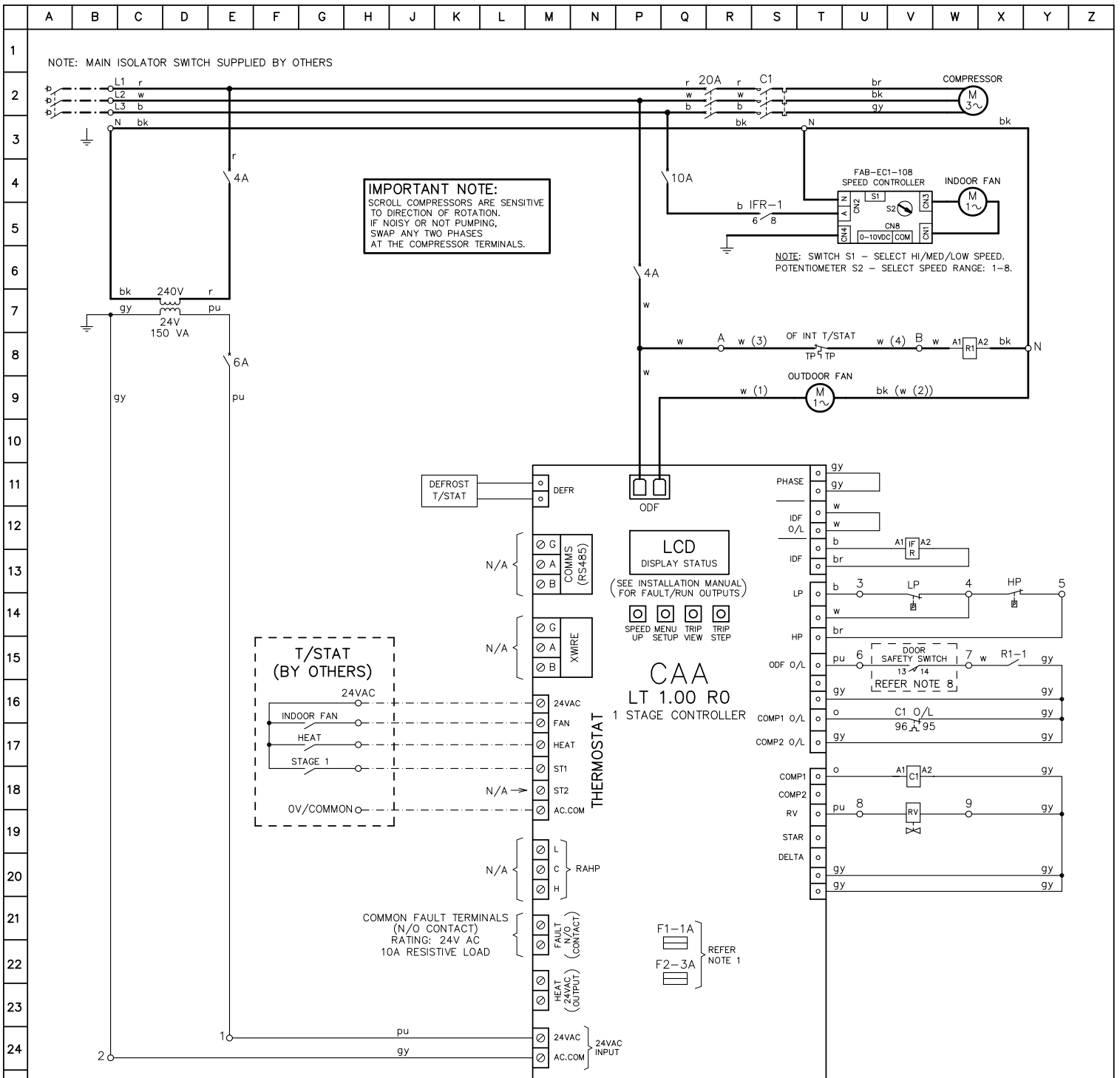
WARNING! TURN OFF MAIN ISOLATOR BEFORE WORKING ON UNIT OR ELECTRICAL SWITCHBOARD
 THE SOFTWARE OF THE CAA CONTROLLER IS NOT DESIGNED TO FUNCTION AS A PRIMARY PERSONAL SAFETY DEVICE, AS CONNECTED EQUIPMENT CAN START AUTOMATICALLY WITHOUT WARNING. ALSO, OPENING THERMOSTAT CONTACTS MAY NOT CAUSE THE EQUIPMENT TO STOP. OUTDOOR FAN MOTOR HAS INTERNAL THERMAL PROTECTION AND MAY RESET AUTOMATICALLY.

- NOTES:
- TIME DELAY GLASS FUSES ON THE PCB CONTROLLER ARE THE FOLLOWING:
 - F1 PROTECTS THE THERMOSTAT CIRCUIT.
 - F2 PROTECTS THE COMPRESSOR CONTACTOR CIRCUITS, OUTDOOR FAN HI/LO CONTACTOR CIRCUITS, REVERSING VALVE CIRCUITS AND THE "HEAT" OUTPUT.
 - TERMINALS: A-B ARE 240V AC. TERMINALS: 1-7 ARE 24V AC.
 - HP AND LP SWITCHES ARE AUTO RESET. CAA CONTROLLER PROVIDES LOCKOUT FUNCTION.
 - THERMAL OVERLOAD RELAY FOR COMPRESSOR IS AUTO RESET. CAA CONTROLLER PROVIDES LOCKOUT FUNCTION.
 - ALL FIELD WIRING IS THE RESPONSIBILITY OF THE INSTALLING CONTRACTOR AND MUST COMPLY WITH AS/NZS 3000 AND LOCAL RULES.
 - SOFTWARE CODE MUST BE CHECKED AFTER REPLACEMENT OF THE CAA CONTROLLER BY CHECKING THE DISPLAY CODE ON THE LCD DISPLAY AFTER THE CONTROLLER IS ACTIVATED.
 - DO NOT CONNECT ANY ADDITIONAL EQUIPMENT TO THE CONTROL TRANSFORMER OTHER THAN THE EQUIPMENT SHOWN ON THE ELECTRICAL DRAWING.
 - IF THE DOOR SAFETY SWITCH IS OPENED, THE OUTDOOR FAN AND COMPRESSOR WILL STOP. THE FAULT PROMPT DISPLAYED ON THE LCD IS: ODF OVERLOAD. AFTER THE DOOR IS CLOSED, PLEASE TURN OFF THE 24V POWER SUPPLY TO THE CAA CONTROLLER FOR 5 SECONDS THEN TURN ON AGAIN TO RESTART THE UNIT.


LEGEND				COLOUR CODE			
---	FIELD WIRING	COMP	COMPRESSOR	r	RED	o	ORANGE
---	CONTROL WIRING	CCH	CRANK CASE HEATER	w	WHITE	p	PINK
---	240V/415V WIRING	IF	INDOOR FAN	b	BLUE	pu	PURPLE
---	CONTROL PARAMETER	OF	OUTDOOR FAN	bk	BLACK	yell	YELLOW
○	SWITCHBOARD TERMINAL	O/L	THERMAL OVERLOAD	br	BROWN		
RV	REVERSING VALVE	HP	HIGH PRESSURE SWITCH	gy	GREY		
		LP	LOW PRESSURE SWITCH	gn	GREEN		

MODEL:	HPA015C3AB	COMPRESSOR	DRAWING No	EL0150011
REF	OPTIONS DESCRIPTION	INPUT POWER kW	REV	DATE
		RATED LOAD AMP	---	19.06.2013
		OVERLOAD SETTING	GRD	---
		FANS (EACH) kW (SHAFT)		APPROVED
		OUTDOOR		<i>JH</i>
		INDOOR		<i>M.D</i>
		CONTROL		
		OUTDOOR FAN SPEED:		
		INDOOR FAN SPEED:		





32	MODEL: HPA015R3AB		COMPRESSOR		DRAWING No ELO150013	
33	REF	OPTIONS DESCRIPTION	INPUT POWER kW	4.58	REV	---
			RATED LOAD AMP	7.84	DATE	19.06.2013
			OVERLOAD SETTING	11.5	DRAWN	JH
34			FANS (EACH) kW (SHAFT)	FLA	APPROVED	M.D
35			OUTDOOR	0.25		
			INDOOR	0.56		
			CONTROL	150VA		
36			OUTDOOR FAN SPEED:	---		
			INDOOR FAN SPEED:	---		



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