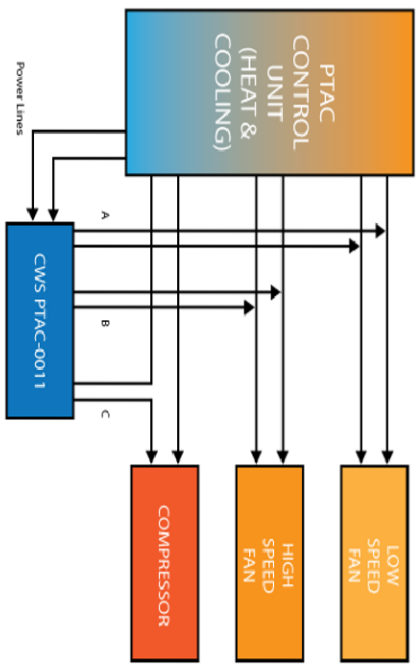


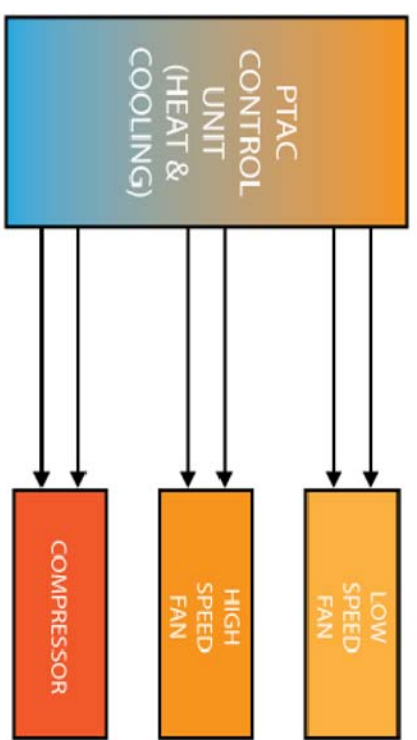
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REVISION HISTORY			
REV	ECN	DESCRIPTION	SIGN & DATE
			BY DATE CHK DATE
1.0	N/A	RELEASE TO PRODUCTION	JLW 9/10/15 AK 9/10/15

PTAC Control Board Block Diagram After installing the CWS PTAC-0011



PTAC Control Board Block Diagram (Before installing the CWS PTAC-0011)



- 1 IT PROVIDES ALL THE NECESSARY POWER TO THE ELECTRONICS AND RELAYS INSIDE THE DEVICE.
  - 2 IT HAS A POWER SUPPLY THAT ACCEPTS UNIVERSAL INPUT RANGE (90VAC TO 260VAC, 60 Hz).
  - 3 CONTROLS THE PTAC COMPRESSOR.
  - 4 IT IS CONNECTED IN SERIES WITH THE EXISTING COMPRESSOR RELAY WHICH THE HIGH SPEED FAN OF THE PTAC UNIT.
  - 5 IT IS ALSO CONNECTED IN PARALLEL TO THE EXISTING HIGH SPEED RELAY WHICH CONTROLS THE LOW SPEED FAN RELAY WHICH CONTROLS THE LOW SPEED FAN OF THE PTAC UNIT.
  - 6 THE CWS PTAC-001 IS CONNECTED IN PARALLEL TO THE EXISTING
- NOTES: UNLESS OTHERWISE STATED, READ NOTES FROM BOTTOM UP

PARTS LIST			
AUTOCAD	X	SALES@COLIWS.COM/	CWS Coil Winding Specialist.
SOLIDWORKS		WWW.COLIWS.COM	353 W Grove Ave Orange, CA 92665
SIGN	DATE	TITLE:	
AK	9/10/15	PTAC ENERGY SAVER	
DESD	9/10/15	SIZE	INCH. NO.
ENGR.	JLW	N/A	CWS-PTAC-0011
APPR.	JLW	SCALE	REV
	9/10/15	N/A	1.0
DO NOT SCALE DRAWING		SHEET	1 OF 1