

CAP	CAPACITOR	IFM	INDOOR FAN MOTOR
CCB	CONTROL CIRCUIT BREAKER	PRC	PHASE ROTATION CONTROLLER
CM	COMPRESSOR MOTOR	PFCC	POWER FACTOR CORRECTION CAPACITOR
CMC	COMPRESSOR CONTACTOR	PRR	PHASE ROTATION RELAY
CP2W	CONNECTOR PLUG 2 WAY	SRB	STATUS RELAY BOARD
CP4W	CONNECTOR PLUG 4 WAY	TB	TERMINAL BLOCK
E2RB	EXV2 RELAY BOARD	TBL2W	TERMINAL BLOCK LINK 2 WAY
FRB	FAULT RELAY BOARD	UC8	UNIT CONTROLLER 8
ETH	EARTH		

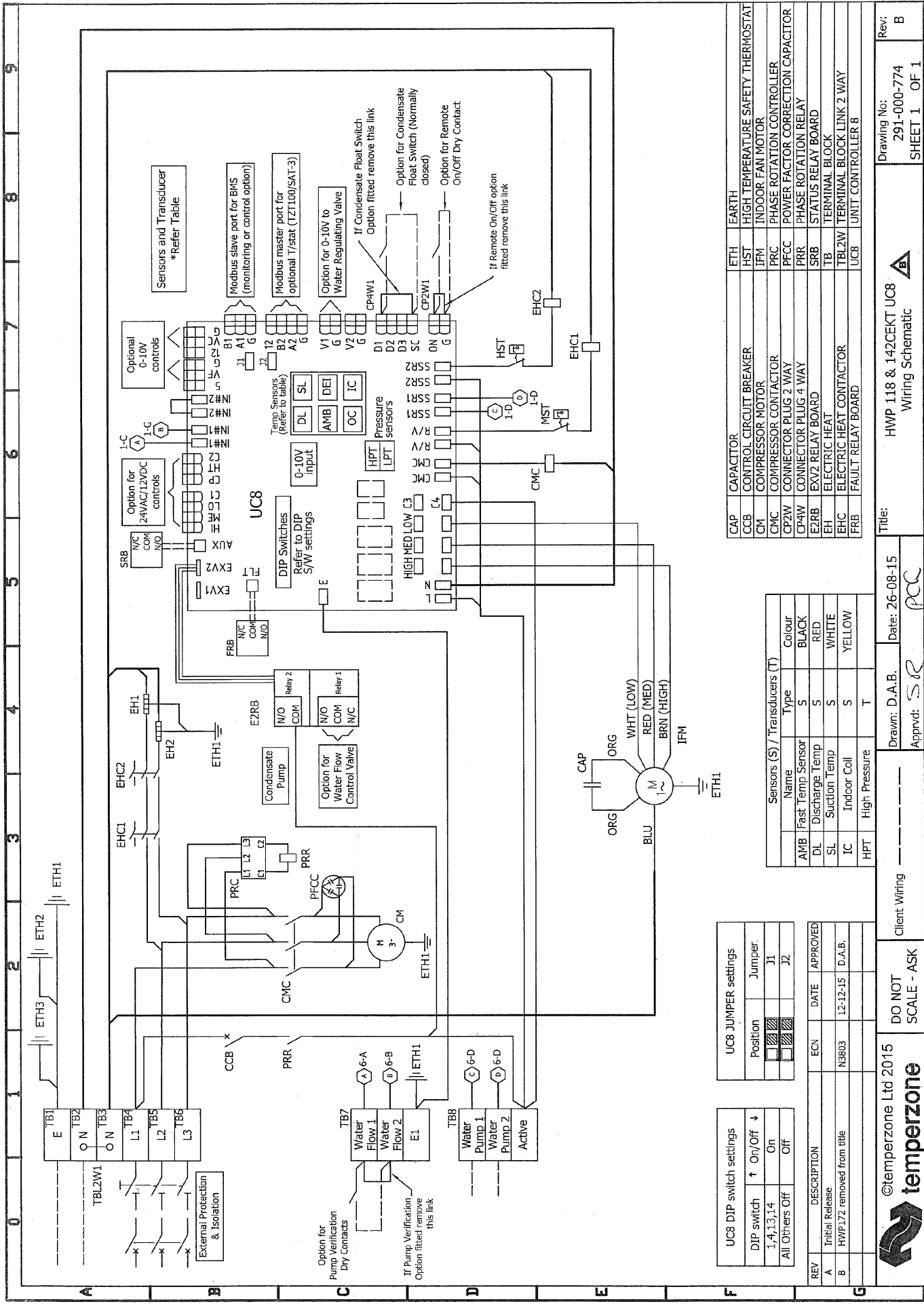
Sensors (S) / Transducers (T)	Name	Type	Colour
DL	Discharge Temp	S	RED
SL	Suction Temp	S	WHITE
IC	Indoor Coil	S	YELLOW
HPT	High Pressure	T	

Position	Jumper
J1	APPROVED
J2	APPROVED

DIP switch	On/Off
1,13,14	On
All Others	Off

REV	DESCRIPTION	ECN	DATE	APPROVED
A	Initial Release			
B	HWP172 removed from title	N3803	12-12-15	D.A.B.

Drawing No: **291-000-781** SHEET 1 OF 1  
 Title: **HWP 118 & 142CKT UC8** Wiring Schematic  
 Drawn: **D.A.B.** Date: **26-08-15**  
 Approved: **SR**  
 Client Wiring  
 DO NOT SCALE - ASK  
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CAP	CAPACITOR	ETH	EARTH
CCB	CONTROL CIRCUIT BREAKER	HST	HIGH TEMPERATURE SAFETY THERMOSTAT
CM	COMPRESSOR MOTOR	IFM	INDOOR FAN MOTOR
CMC	COMPRESSOR CONTACTOR	PRC	PHASE ROTATION CONTROLLER
CP2W	CONNECTOR PLUG 2 WAY	PFCC	POWER FACTOR CORRECTION CAPACITOR
CP4W	CONNECTOR PLUG 4 WAY	PRR	PHASE ROTATION RELAY
E2RB	EXV2 RELAY BOARD	SRB	STATUS RELAY BOARD
EH	ELECTRIC HEAT	TB	TERMINAL BLOCK
EHC	ELECTRIC HEAT CONTACTOR	TBL2W	TERMINAL BLOCK LINK 2 WAY
FRB	FAULT RELAY BOARD	UC8	UNIT CONTROLLER 8

Sensors (S) / Transducers (T)	Name	Type	Colour
AMB	Fast Temp Sensor	S	BLACK
DL	Discharge Temp	S	RED
SL	Suction Temp	S	WHITE
IC	Indoor Coil	S	YELLOW
HPT	High Pressure	T	

DIP switch	On/Off	↓
1,4,13,14	On	
All Others	Off	

Position	Jumper
J1	
J2	

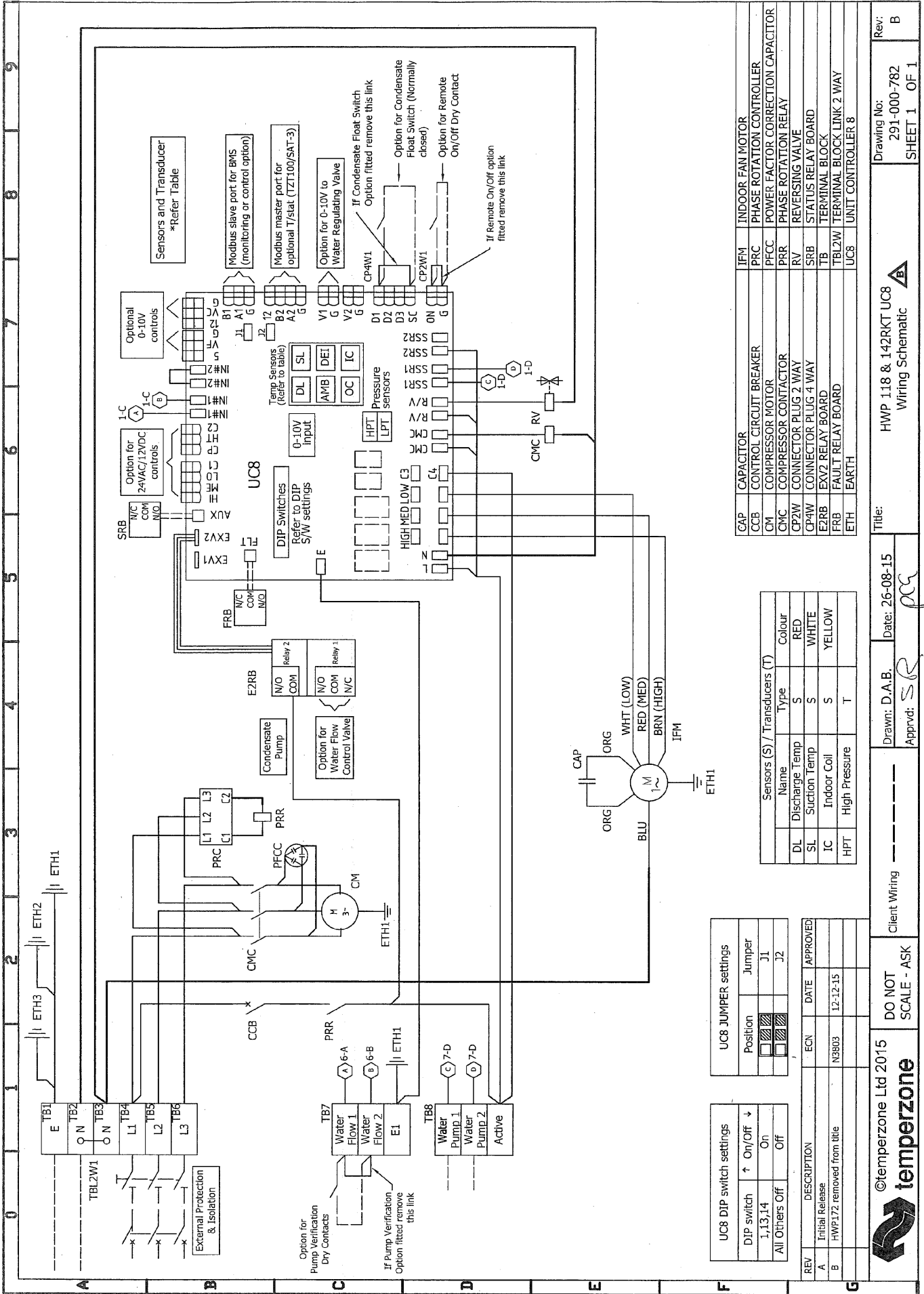
REV	DESCRIPTION	ECN	DATE	APPROVED
A	Initial Release			
B	HWP/72 removed from title	N3803	12-12-15	D.A.B.

Title: HWP 118 & 142CEKT UC8 Wiring Schematic  
 Drawing No: 291-000-774  
 Rev: B  
 SHEET 1 OF 1

Drawn: D.A.B. Date: 26-08-15  
 Apprvd: *[Signature]* PCC

Client: Wiring  
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CAP	CAPACITOR	IFM	INDOOR FAN MOTOR
CCB	CONTROL CIRCUIT BREAKER	PRC	PHASE ROTATION CONTROLLER
CM	COMPRESSOR MOTOR	PFCC	POWER FACTOR CORRECTION CAPACITOR
CMC	COMPRESSOR CONTACTOR	PRR	PHASE ROTATION RELAY
CP2W	CONNECTOR PLUG 2 WAY	RV	REVERSING VALVE
CP4W	CONNECTOR PLUG 4 WAY	SRB	STATUS RELAY BOARD
E2RB	EX2 RELAY BOARD	TB	TERMINAL BLOCK
FRB	FAULT RELAY BOARD	TBL2W	TERMINAL BLOCK LINK 2 WAY
ETH	EARTH	UC8	UNIT CONTROLLER 8

Sensors (S) / Transducers (T)			
Name	Type	Colour	
DL	S	RED	
SL	S	WHITE	
IC	S	YELLOW	
HPT	T		

UC8 JUMPER settings		
Position	Jumper	APPROVED
J1		
J2		

UC8 DIP switch settings		
DIP switch	On/Off	
1, 13, 14	On	
All Others	Off	

REV	DESCRIPTION	ECN	DATE
A	Initial Release		
B	HWP172 removed from title	N3803	12-12-15

Drawing No: HWP 1.18 & 142RKT UC8  
 SHEET 1 OF 1  
 Rev: B  
 Title: HWP 1.18 & 142RKT UC8 Wiring Schematic  
 Date: 26-08-15  
 Drawn: D.A.B.  
 Approved: *SR*  
 Client Wiring  
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