



Item	Description	Part No./Type
CB1-2	Motor Circuit Breaker	SCB-300xxx
CF1-2	Control Fuse T2A 20mm	RFA-100020
E1	Enclosure 425 x 425	SPP-106003
F1,F2	Xformer Fuses 1. 1/4" 1A	SFC-120001
SF1	Solenoid Fuse T1A 20mm	RFA-100010
SF2	Optional Solenoid Fuse T1A 20mm	RFA-100010
AA1	Audible Alarm	SKA-101200
IP1	4 Ch Analogue Input	RPC-120103
IP2	4 Ch Level Sensing Input	RPC-120134
IP3	4 Ch Digital Input non-inv	RPC-120120
IS1	Interlocked Isolator valve (N/C)	GHA-034xxx
PCB1	Interface Card	EPB-120134
PCB2	2020PLUS Controller	RPC-122002
PCB3	Keypad - 2 row	EPK-120012
PT1	Press. Transducer 392	GST-392100
RC1	Ribbon Cable 25 way	SWA-254250
TX1	Control Cct Transformer	415/24V/50VA
TB1,2,3	Terminal blocks (where fitted)	SJD-
SV1	24vac spill solenoid valve (N/C)	MVS-024xxx
SV2	24vac Nitrogen solenoid valve (N/C)	MVS-024xxx
MS1	Mobrey float level switch (N/C)	MSL-200xxx

NOTES:
 *Note 1: Use 0.75mm 3 core CY screened cable, earth screen at panel end only and enclose in suitable conduit for wiring solenoid valves and mobrey switch (where fitted)
 Note 2: Only fit TB3 terminals for Nitrogen AS2ET-N units

ISSUE	DESCRIPTION	APPD	DATE
6	Digital Input module added	IDT	19/3/12
7	Updated to suit revised audible alarm fitted to PCB1	RB	27/3/13
8	Tank 2 level switches and circuit added (where used)	RB	3/6/13

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TITLE
 Heating system pressurisation unit wiring diagram for models: - AS2ET-E, AS2ET-N-E, SP2ET-E
 230vac 1 Phase 50Hz with 2020Plus control & BMS Enhanced package

DRAWN	APPROVED	DATE
RB		12/05/08
DRWG No. A12409		