Valve	34TB No.
0	1,2
1	3,4
2	5,6
3	7,8
4	9,10
5	11,12
6	13,14
7	15,16
8	17,18
9	19,20
10	21,22
11	23,24
12	25,26
13	27,28
14	29,30
15	31,32

34 WAY TERMINAL BLOCK
SI0373

25 D SKT to MANIFOLD
DRG: 10802/004/014

4.5m USB CABLE
SI2288

K-TYPE THERMOCOUPLE
FITTED TO GC BOX
SC0030

THERMOSTAT
SI0807

HALOGEN LAMP
SI2790

2 x CRIMP
CONNECTORS

J5

EArth PCB: SI2582

MFC & EPC
JUMPERS:

J35 J37
J31 J33

J4

J1

J10

15 D PLUG to J4
DRG: 10802/004/012

PIN 1

8 WAY MOLEX TO EPC

25 D PLUG to J1
DRG: 10802/004/013

GAS FLOW SENSORE
SI0366

P2
3=-VE
2=10V
1=+Sig
P1

+24V
0V

DIP SWITCH SETUP: CRYOFLEX (F)

NO

F1 T/C
F2 T/C
GC1 T/C
GC2 T/C

J3

J21

J6

15 D PLUG to J6
DRG: 10802/004/011

SSR & COVER
SI0559
SI0345

GC FUSE 6A

MAINS FILTER
SI1328

ROCKER SWITCH
SI0344

MAINS FUSE
13A

24/0.2 RED & BLACK

24V
0V

24VOLT PSU
SI0508

N
L

ALL MAINS CABLES 32/0.2 BROWN & BLUE

24V
0V
N
L

	DW	HALOGEN LAMP UPGRADE	05-08-2020	C2
	DW	COMPONENT AND WIRING CHANGES	02-10-2019	C1
	MOC	ISSUED FOR BUILD	16-1-2018	C
MOD	ISSUED BY	DESCRIPTION	DATE	REV. No.

REMOVE ALL BURRS & SHARP EDGES | DO NOT SCALE | THIRD ANGLE

MATL. | ALL DIMENSIONS IN MILLIMETRES

FINISH | TOLERANCES UNLESS OTHERWISE STATED ±0.15° ANGULAR SURFACE FINISH 1.6u | 0. ±1 | 0.00 ±0.1 | 0.0 ±0.2 | DRG. SIZE A1 | SCALE

TITLE: CRYO WIRING - NO FURNACE

SERCON LTD

DRG No 10802-004-009

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