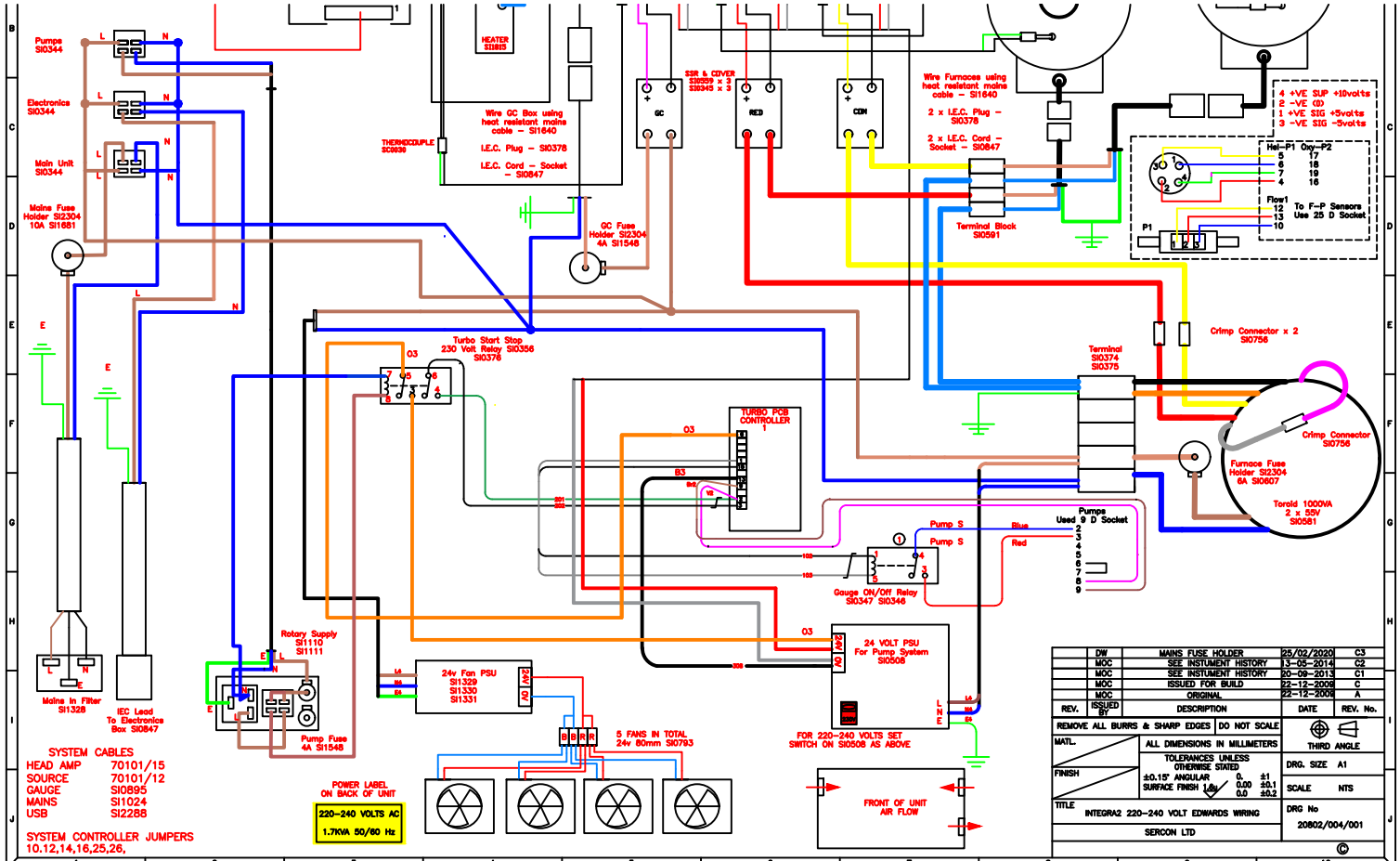

Pumps SI0344
Electronics SI0344
Main Unit SI0344
Mains Fuse Holder SI2304 10A SI1681
Mains In Filter SI1328
IEC Lead To Electronics Box SI0847
Rotary Supply SI1110 SI1111
Pump Fuse 4A SI1548
HEATER SI1893
THERMOCOUPLE SI0939
Wire GC Box using heat resistant mains cable – SI1640
I.E.C. Plug – SI0378
I.E.C. Cord – Socket – SI0847
GC Fuse Holder SI2304 4A SI1548
SSR & COVER SI0529 x 3 SI0345 x 3
GC
RED
CON
Wire Furnaces using heat resistant mains cable – SI1640
2 x I.E.C. Plug – SI0378
2 x I.E.C. Cord – Socket – SI0847
Terminal Block SI0591
4 +VE SUP +10volts
2 -VE (0)
1 +VE SIG +5volts
3 -VE SIG -5volts
Hel–P1 Oxy–P2
Flow1
12 To F–P Sensors
13 Use 25 D Socket
10
P1
Turbo Start Stop 230 Volt Relay SI0356 SI0376
TURBO PCB CONTROLLER 1
Terminal SI0374 SI0375
Crimp Connector x 2 SI0756
Crimp Connector SI0756
Furnace Fuse Holder SI2304 6A SI0607
Toroid 1000VA 2 x 55V SI0581
Pumps Used 9 D Socket
Pump S
Pump S
Blue
Red
Gauge ON/Off Relay SI0347 SI0346
24v Fan PSU SI1329 SI1330 SI1331
5 FANS IN TOTAL 24v 80mm SI0793
24 VOLT PSU For Pump System SI0508
FOR 220–240 VOLTS SET SWITCH ON SI0508 AS ABOVE
FRONT OF UNIT AIR FLOW
SYSTEM CABLES
HEAD AMP 70101/15
SOURCE 70101/12
GAUGE SI0895
MAINS SI1024
USB SI2288
SYSTEM CONTROLLER JUMPERS
10,12,14,16,25,26,
POWER LABEL ON BACK OF UNIT
220–240 VOLTS AC
1.7KW 50/60 Hz
DW MAINS FUSE HOLDER 25/02/2020 C3
MOC SEE INSTUMENT HISTORY 13–05–2014 C2
MOC SEE INSTUMENT HISTORY 20–09–2013 C1
MOC ISSUED FOR BUILD 22–12–2006 C
MOC ORIGINAL 22–12–2006 A
REV. ISSUED BY DESCRIPTION DATE REV. No.
REMOVE ALL BURRS & SHARP EDGES DO NOT SCALE
THIRD ANGLE
MATL.
ALL DIMENSIONS IN MILLIMETERS
FINISH
TOLERANCES UNLESS OTHERWISE STATED
±0.15° ANGULAR 0. ±1
SURFACE FINISH 1.6 0.00 ±0.1
0.0 ±0.2
DRG. SIZE A1
SCALE NTS
TITLE
INTEGRA2 220–240 VOLT EDWARDS WIRING
DRG No 20802/004/001
SERCON LTD
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