SYSTEM CABLES

HEAD AMP	70101/15
SOURCE	70101/12
FLOW	70101/20
RIBBON	70101/21
GAUGE	SI0895
MAINS	SI1024
USB	SI1259

ROTARY ON/OFF INSIDE UNIT SI0344

IEC Lead To Electronics Box SI0847

ROTARY POWER OUT INSIDE UNIT SI0903

Electronics SI0344

Rotary Fuse Holder SI1545 4A SI1548

Main Unit Fuse Holder SI1545 3.15A SI1375

Mains In Filter SI1328

Main Unit SI0344

POWER LABEL ON BACK OF UNIT

220–240 VOLTS AC
0.7KVA 50/60 Hz

Panel Mount USB Conn SI1538

Internal USB To Electronics SI1358

24v Fan PSU SI1329 SI1330 SI1331

7 FANS IN TOTAL 24v 80mm SI0793

TURBO CONTROLLER RELAY WIRING

Pumps Used 9 D Socket

Gauge ON/Off Relay SI0347 SI0346

Turbo Start Stop Relay SI0376 SI0355

TURBO PCB CONTROLLER 1

15 PLUG

Connectors On Rear Of Unit

15 D Socket SI0570 With 4 Way Conn SI1716

37 D TYPE SOCKET ON REAR PANEL PIN 1 TO PIN 1 SI1482 SI1794 SI1795

Flow1

To F–P Sensors Use 25 D Socket

24 VOLT PSU For Pump System SI0508

FOR 220–240 VOLTS SET SWITCH ON SI0508 AS ABOVE

+ TO TOP

34 Way Valve Terminal Block SI0373

TO SYSTEM CONTROLLER VALVE BANK 0

LEFT

BASE

RIGHT

BACK

AIR FLOW VIEWD FROM BACK OF UNIT

REV.	ISSUED BY	DESCRIPTION	DATE	REV. No.
	MOC	NEW COONECTOR ON CONTROLLER	10–10–2014	C2
	MOC	PUMP RELAY REMOVED	16–12–2013	C1
	MOC	ISSUED FOR BUILD	09–05–2011	C
	MOC	ORIGINAL	09–05–2011	A

REMOVE ALL BURRS & SHARP EDGES | DO NOT SCALE

MATL.

FINISH

ALL DIMENSIONS IN MILLIMETERS

TOLERANCES UNLESS OTHERWISE STATED

±0.15° ANGULAR 0. ±1
SURFACE FINISH 1.6u 0.00 ±0.1
0.0 ±0.2

THIRD ANGLE

DRG. SIZE A1

SCALE NTS

TITLE

ABCA2 EDWARDS 220–240 VOLTS

SERCON LTD

DRG No 20602–004–002

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