RED

COM

EA FURNACE x 2
SI2409

To T/C TERMINALS ON EARTH PCB

TERMINAL BLOCK MOUNTED TO THE FRONT OF THE VALVE PANEL

I.E.C CORD - PLUG x 2
SI0378

I.E.C CORD - SOCKET x 2
SI0847

L
N
E

24VOLT PSU
SI0508

24V
0V

THIS SECTION TO BE MOUNTED AND WIRED HERE ON THE BACK OF THE PANEL

CRIMP CONNECTOR x 6

Tri-rated 2.5mm wire

SSR & COVER x 2
SI0559
SI0345

RED

COM

Tri-rated 2.5mm wire

HOLE TO THE REAR OF THE PANEL

FURNACES N
FURNACES L
L
N
N

SI????
HEATED NAFION

M4x40mm STANDOFF x4

THIS SECTION TO BE MOUNTED AND WIRED HERE ON THE PANEL

SI2988
12V PSU

ROCKER SWITCH
SI0344

FURNACES 6A

MAINS 10A

FUSE HOLDER x 2
SI2304

L
N

MAINS FILTER
SI1328

CRIMP CONNECTOR

TOROIDAL TRANSFORMER 1000VA
SI0581

THIS SHOULD BE MOUNTED BETWEEN THE PANEL AND THE FURNACES

TOP

BLOWS OUT

LHS OF UNIT

BLOWS IN

BOTTOM

BACK

SI????
PUMP

UNDERSIDE OF UNIT

BLOWS ONTO CONDENSOR

FRONT

TOP

BLOWS OUT

BACK OF UNIT

	ID	ISSUED FOR MANUFACTURE	09-09-21	A
MOD	ISSUED BY	DESCRIPTION	DATE	REV. No.

REMOVE ALL BURRS & SHARP EDGES — DO NOT SCALE

MATL. — ALL DIMENSIONS IN MILLIMETRES

THIRD ANGLE

FINISH — TOLERANCES UNLESS OTHERWISE STATED
±0.15° ANGULAR 0. ±1 0.00 ±0.1 0.0 ±0.2
SURFACE FINISH 1.6u

DRG. SIZE A1

SCALE

TITLE: SOLUTION WIRING

DRG No 140913-001

SERCON LTD

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