RED

COM

EA FURNACE x 2
SI2409

USE HEAT
RESISTANT WIRE

To T/C TERMINALS ON
EARTH PCB

TERMINAL BLOCK MOUNTED
TO THE FRONT OF THE
VALVE PANEL

I.E.C PLUG x 2
SI0378

I.E.C CORD - SOCKET x 2
SI0847

CRIMP
CONNECTOR
x 2

THERMOSTAT
SI0807

HALOGEN LAMP
SI2790

GC BOX

USE HEAT
RESISTANT WIRE

TERMINAL BLOCK
MOUNTED ON TCD

See Drawing:
10202_004_020

CARTRIDGE HEATER
SI2581

To GC2 T/C
ON EARTH PCB

TIE THESE WIRES
INTO THE PREP
FORM TO THE TCD

TCD GC BOX

L
N
E

24VOLT PSU
SI0508

24V
0V

THIS SECTION TO BE MOUNTED
AND WIRED HERE ON THE PANEL

GC

RED

COM

TCD GC

SSR & COVER x 4
SI0559
SI0345

FURNACES
N

GC
L

FURNACES
L

TCD GC
L

L

L

N

N

HOLE TO THE REAR OF THE PANEL

THIS SECTION TO BE MOUNTED
AND WIRED HERE ON THE PANEL

ROCKER SWITCH
SI0344

FUSE HOLDER x 4
SI2304

GC 6A

FURNACES 6A

TCD GC 4A

MAINS 10A

L

N

MAINS FILTER
SI1328

CRIMP CONNECTOR x 6

CRIMP CONNECTOR

TOROIDAL TRANSFORMER 1000VA
SI0581

THIS SHOULD BE MOUNTED BETWEEN
THE PANEL AND THE FURNACES

	DW	HALOGEN LAMP UPGRADE	05-08-20	C2
	DW	ISSUED FOR MANUFACTURE	04-12-19	C1
MOD	ISSUED BY	DESCRIPTION	DATE	REV. No.

REMOVE ALL BURRS & SHARP EDGES — DO NOT SCALE

THIRD ANGLE

MATL.

ALL DIMENSIONS IN MILLIMETRES

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

FINISH

DRG. SIZE A1

SCALE

TITLE: ISO EARTH WIRING – MAINS

DRG No: 10202-004-019

SERCON LTD

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