GC BOX

USE HEAT RESISTANT WIRE

THERMOSTAT SI0807

CRIMP CONNECTOR x 2

HALOGEN LAMP SI2790

CAL CONTROLLER 3300 SI1710

MOUNTED IN FRONT OF DRAWER

+ + 1 2 3 4 7 8

0V
24V

24 VOLT TERMINAL BLOCK BELOW DRAWER

TCD GC BOX

THERMOCOUPLE SC0030

CARTRIDGE HEATER SI2581

CRIMP CONNECTOR

CRIMP CONNECTOR

TCD GC

SSR & COVER SI0559 SI0345

E
N
L

24VOLT PSU SI0508

24V
0V

GC

SSR & COVER SI0559 SI0345

See prep drawing

TUBE FURNACE SI2085

K TYPE THERMOCOUPLE

HEAT RESISTANT MAINS CABLE

I.E.C PLUG SI0378

I.E.C CORD - SOCKET SI0847

EA FURNACE x 1 SI2409

USE HEAT RESISTANT WIRE

RED

K TYPE THERMOCOUPLE

I.E.C PLUG SI0378

I.E.C CORD SOCKET SI0847

HT FURNACE SI3033

HT

FAN

R TYPE THERMOCOUPLE

TO PCB J6

WHITE HIGH TEMP CABLE IN BRAIDING SI3233

See prep drawing

RED

SSR & COVER SI0559 SI0345

See prep drawing

TUBE FURNACE

25A

L 30A FUSE L

COM & RED 6A

RED 6MM CABLE FOR INTERNAL USE SI3234

0V 55V 110V

SI3229 55V TRANSFORMER

E

240V 0V

L N

INLINE FUSE 16A

ROCKER SWITCH SI3230

MAINS 16A

TUBE FURNACE 2.5A

TCD GC 4A

GC 6A

L N

C19 CONNECTOR SI3036

	DW	UPDATE FOR CANADA	12/11/2024	C
	JH	MAINS IN CONNECTOR UPDATED	18/05/2023	C2
	JH	GC FUSE CHANGED TO 6A	01/09/2022	C1
	JH	APPROVED FOR MANUFACTURE	30/05/2022	C
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 PyroEArth WIRING – MAINS 240V CANADA

DRG No 10202-005-001

SERCON LTD

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