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

E N L 24VOLT PSU SI0508 24V 0V

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

HT FURNACE SI3033

HT

FAN

R TYPE THERMOCOUPLE

TO PCB J6

WHITE HIGH TEMP CABLE IN BRAIDING SI2644 SI2369

I.E.C PLUG SI0378

I.E.C CORD SOCKET SI0847

See prep drawing

RED + SSR & COVER SI0559 SI0345

See prep drawing

TUBE FURNACE +

25A

L 30A FUSE L

COM & RED 6A

0V 55V 110V

SI2556 55V TRANSFORMER

E

240V 0V

L N

CRIMP CONNECTOR CRIMP CONNECTOR

TCD GC + SSR & COVER SI0559 SI0345

GC + SSR & COVER SI0559 SI0345

See prep drawing

ROCKER SWITCH SI0344

L N MAINS FILTER SI1328

MAINS 10A

TCD GC 4A

GC 4A

TUBE FURNACE 2.5A

MOD	ISSUED BY	DESCRIPTION	DATE	REV. No.
	JH	APPROVED FOR MANUFACTURE	30/05/2022	C

REMOVE ALL BURRS & SHARP EDGES — DO NOT SCALE — THIRD ANGLE

MATL. — ALL DIMENSIONS IN MILLIMETRES

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: PyroEArth WIRING – MAINS

DRG No 10202-005-001

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