

A

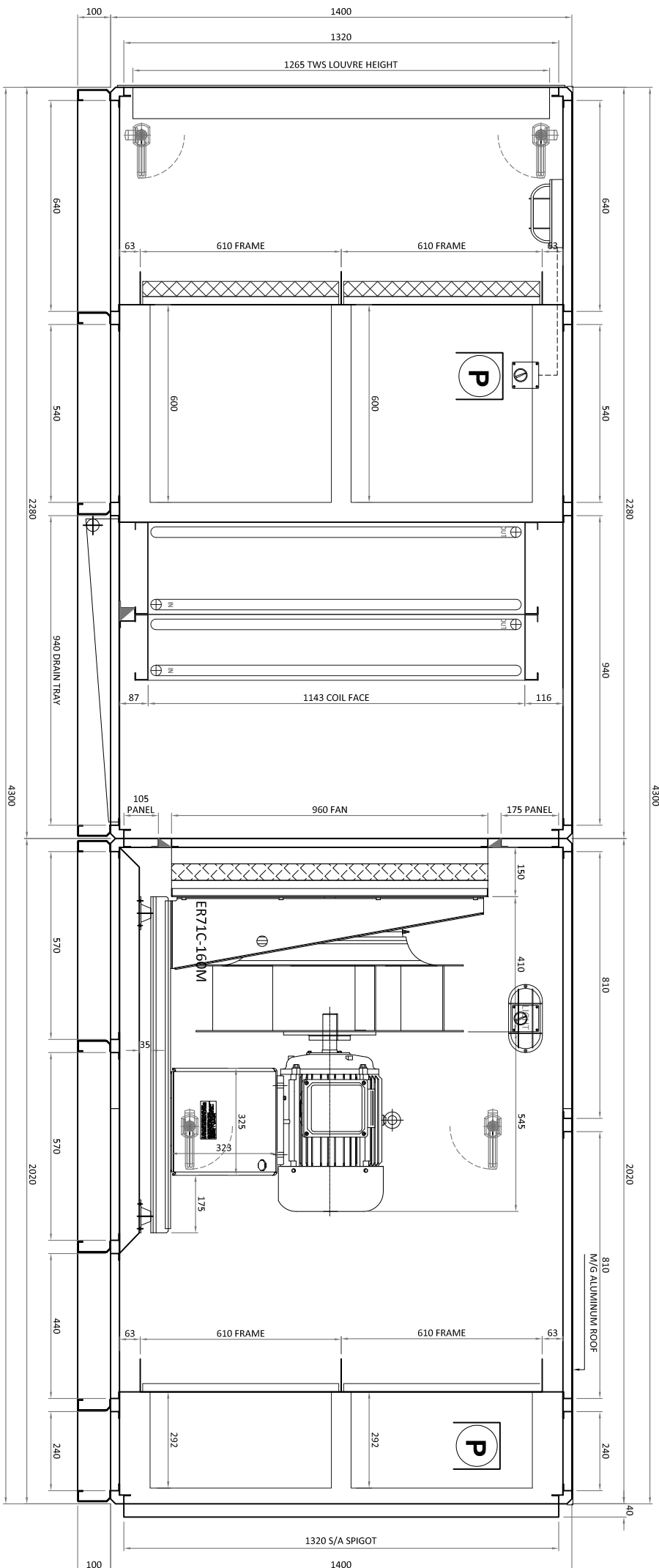
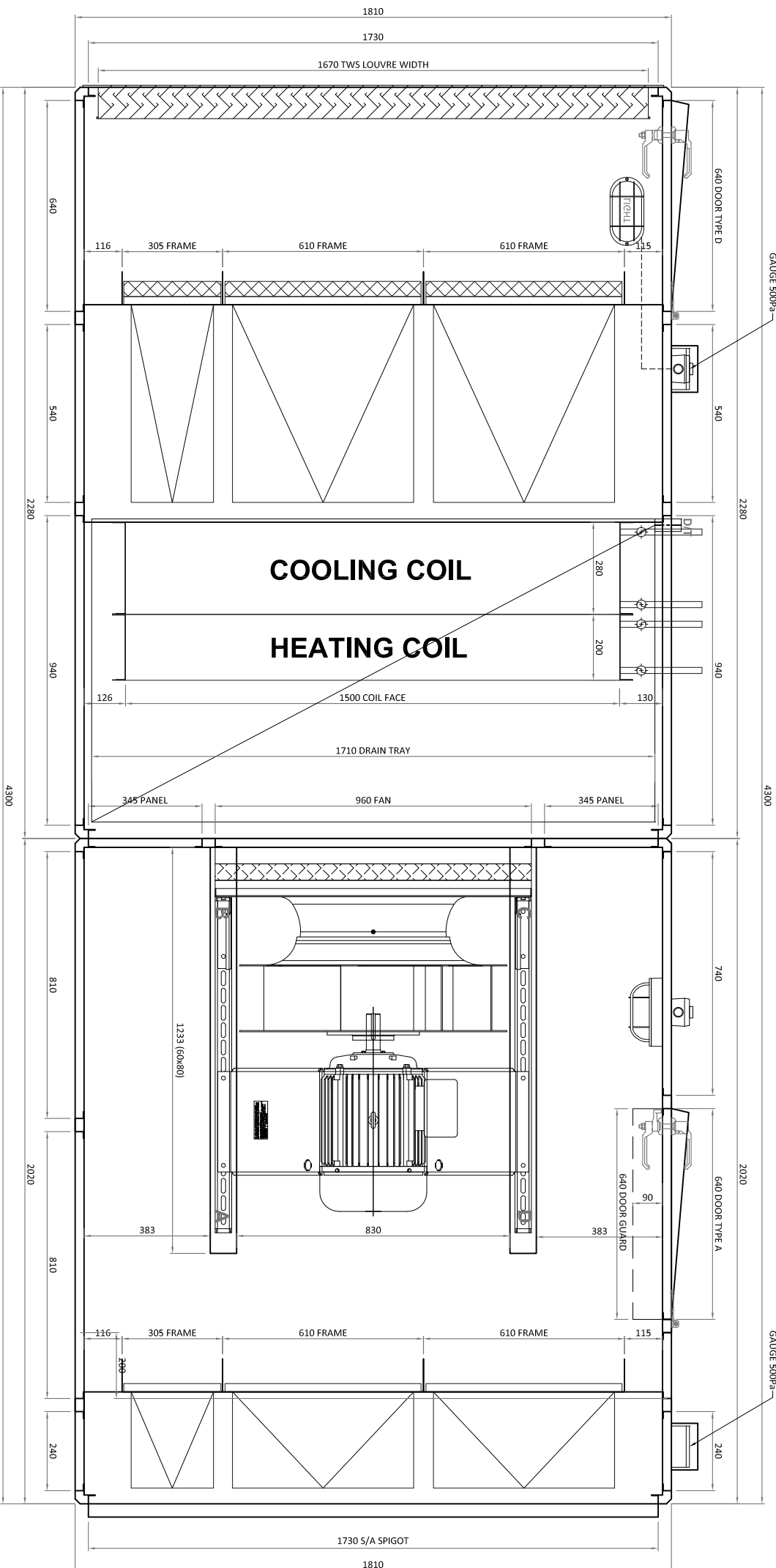
B

C

D

E

F



AHU-3

- * TITANIA MARINE GRADE ALUMINIUM ROOF
- * 500Pa MAGNETIC GAUGE (2 OFF) C/W COVER
- * BULKHEAD LIGHTS & SWITCHES (2 OFF)
- * DOOR GUARD FITTED (1 OFF)
- * AROSIO DOOR HANDLES

S/O: **795570** W/O: **EQ4936**

AQUATHERM / CLEVER AIR HANDLING UNITS

GENERAL INFORMATION
 MODEL: MC150 AIR FLOW: 3700 L/S
 PROFILE: 40.23 WEIGHT: 970 kg

BUILD INFORMATION
 BASE: 100mm AL CHANNEL
 FIXED PANEL GASKET: SELF ADHESIVE TAPE
 ACCESS GASKET: MEC. FIX RUBBER
 PANEL FININGS: 300mm CENTRES
 COLOR: TITANIA

PANELS INFORMATION
 PANEL THICKNESS: 23 mm
 MATERIAL THICKNESS: 0.9 mm
 PANEL TYPE: DOUBLE SKIN, STD

FAN AND DRIVE DETAILS
 FAN - SUPPLY AIR: ER71C
 ZIEHL: ER71C
 FAN AIR FLOW: 3700 L/S
 EXTERNAL STATIC PRESSURE: 280 PA
 FAN SPEED: 1389 RPM

MOTOR
 CMG: 11 kW 3Ø
 FRAME SIZE: 160M FRAME
 NO. OF POLES: 4 POLE
 FULL LOAD CURRENT: 21.35 A
 START CURRENT: 42 mm
 SLIDING BASE: 1470 RPM

DRIVE
 BELT: BELT
 FAN PULLEY: FAN PULLEY
 ANTI - VIBRATION MOUNTS: x

MOUNTING PROFILES
 MOUNTING PROFILES: PVC
 BASE: 80x60 N/A
 LENGTH: 123mm mm
 WIDTH: N/A

COIL
 NO. OF ROWS: 6
 WIDTH: 1500 mm
 HEIGHT: 1143 mm
 DEPTH: 280 mm
 EPOXY COAT: Y
 SERIAL NUMBER: V5-630-1500Z

DRAIN TRAY
 WIDTH: 940 mm
 LENGTH: 1710 mm
 MATERIAL: M3052
 THICKNESS: 10 mm

COIL
 NO. OF ROWS: 2
 WIDTH: 1500 mm
 HEIGHT: 1143 mm
 DEPTH: 200 mm
 EPOXY COAT: Y
 SERIAL NUMBER: V7-230-1500Z

DRAIN TRAY
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 LENGTH: 1710 mm
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ORIGINAL SIZE A3

DAIRY POWDER PLANT AHU
 UNIT No. AHU-3
 SCALE: 1/1
 DATE: 13/01/17
 SHEET: 1/1
 REV: 0
 DWG REV: R2