

SPECIFICATIONS



Air Handling Unit	(345-060-XYZ / 345-065-000) ¹	MT 060
Nominal Air Volume ²		1,500 l/s
Nominal Cooling Capacity ³	4 row	33.3 kW
	6 row	40.5 kW
	8 row	46.7 kW
Nominal Heating Capacity ⁴	1 row	40.0 kW
	2 row	64.6 kW
Fan type		EC plug (x1)
Fan motor size (3ph.)		1700 W / 355 mm dia.
Unit Max. running amps		2.7 A /ph.
Protection Rating		IP4X
Power supply ⁴		3 ph. 400 V ac 50 Hz + N + E
RCD type recommended		type A, 30 mA, 3 pole
Net weight – fan coil section		197 – 242 kg ⁶
Net weight – plenum section – bare		120 kg
Net weight – plenum section – damper mix		135 kg
Shipping weight – fan coil section		232 – 277 kg ⁶
Shipping weight – plenum section – bare		155 kg
Shipping weight – plenum section – damper mix		170 kg

Accessories:

Filter - rated EU4/G4 disposable	019-000-158 594 x 594 x 44 (x2)
Filter - rated EU4/G4 washable	019-400-140 594 x 594 x 46 (x2)
Filter - rated F7 bag type	019-400-153 592 x 592 x 600 (x2)
Filter - rated F9 cartridge type	019-400-160 592 x 592 x 292 (x2)

Optional:

Chilled water coil 1/2"	4 / 6 / 8 row
Hot water coil 1/2"	1 / 2 row

Refer to temperzone for other options, eg remote sensors

¹ X = cooling coil rows, Y = heating coil rows and Z = handing. (Fan Coil Section / Plenum Section {bare})

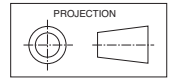
² Based on 2.5 m/s coil face velocity

³ Cooling at nominal air flow, EAT 27 °C db / 19 °C wb, EWT 6°C, LWT 13°C.

⁴ Heating at nominal air flow, EAT 15 °C, EWT 80°C, LWT 60°C.

⁵ Voltage range: 380–440V

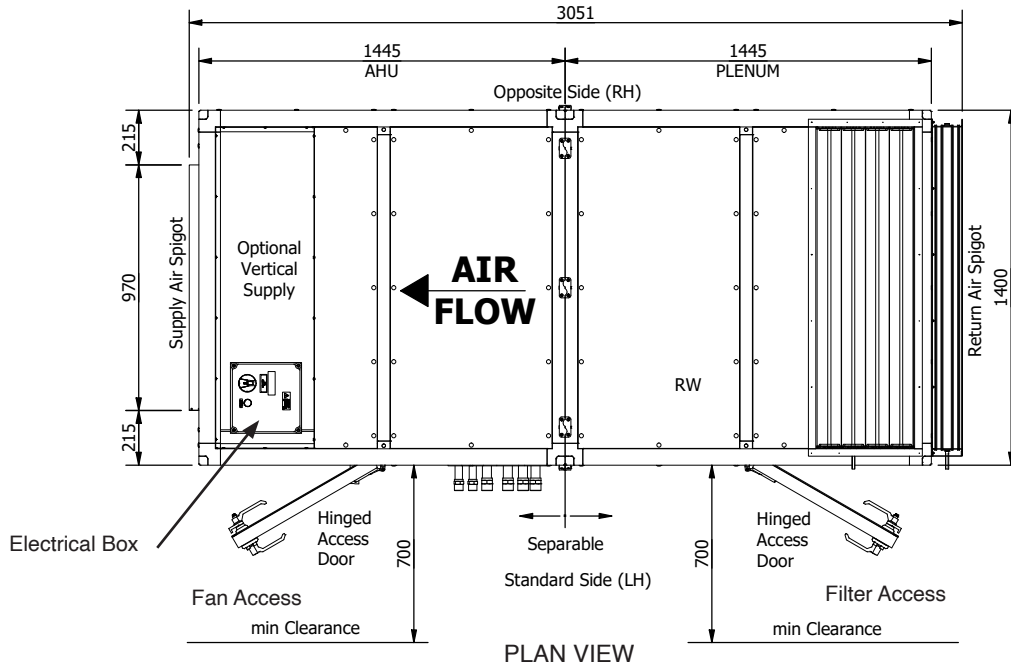
⁶ Depending on coil configuration; refer table page 2



MT 060 Complete Air Handling Unit

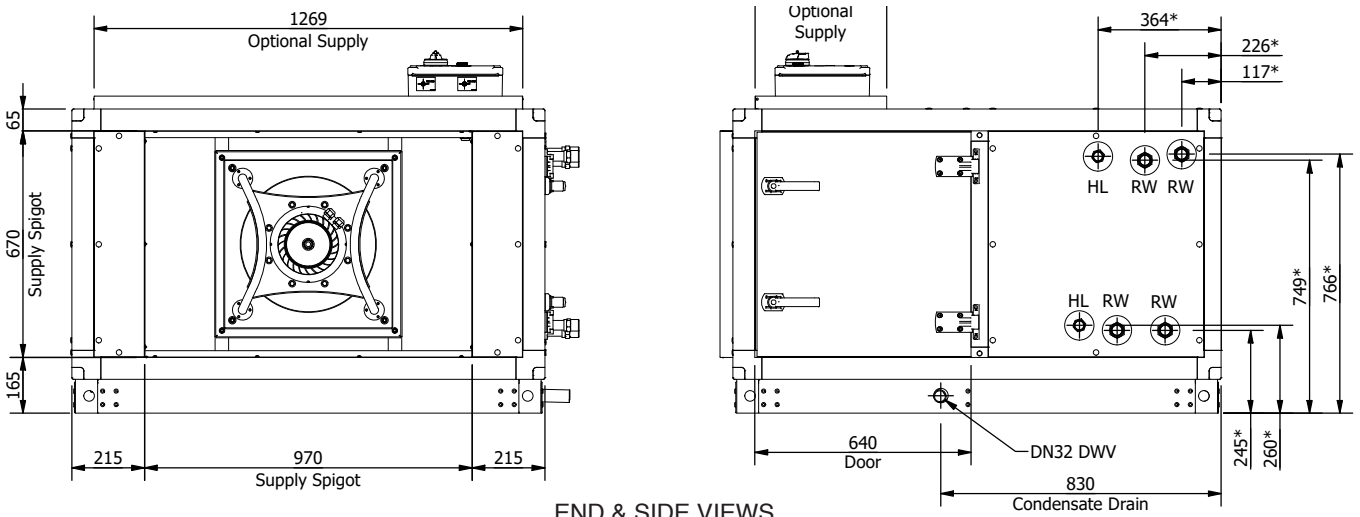
Not to Scale

Pipe Connections
1/2" male BSP



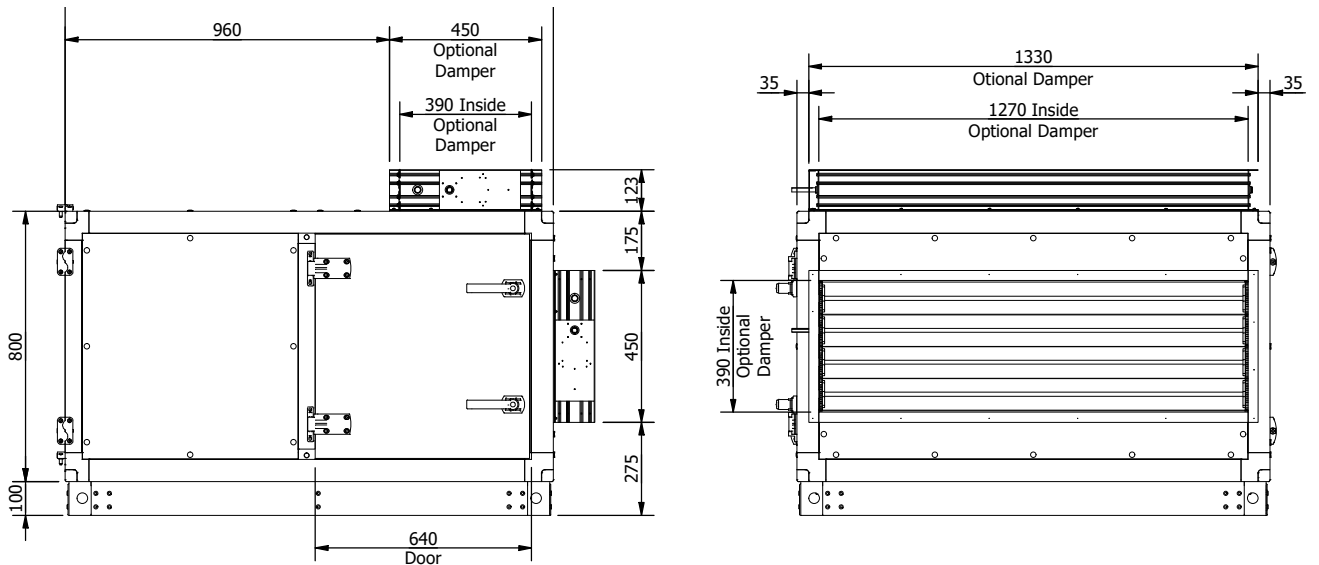
PLAN VIEW

MT 060 Fan Coil Section



END & SIDE VIEWS

MT 060 Plenum Section

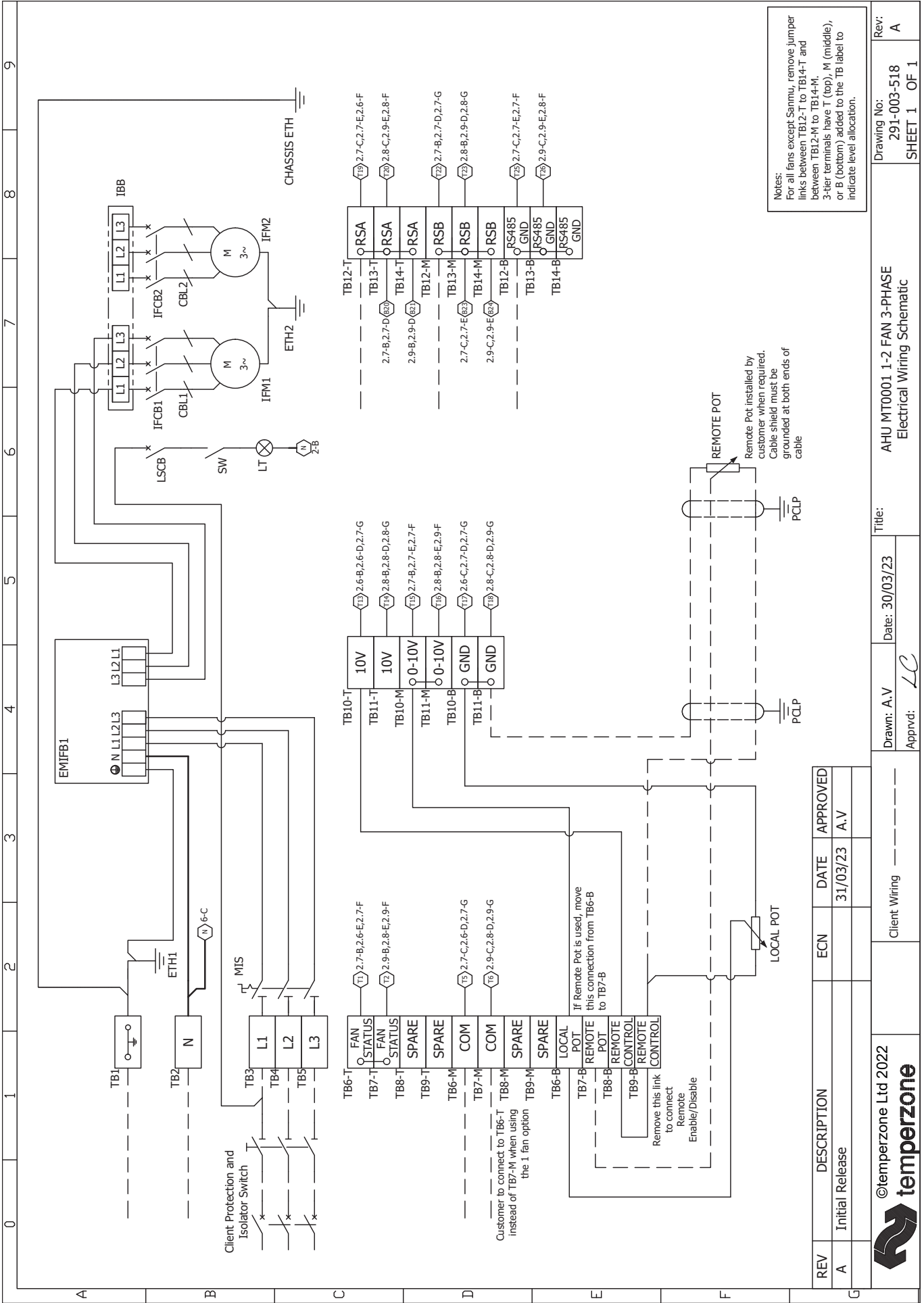


SIDE & END VIEWS

NOTE

Specifications are subject to change without notice due to the manufacturer's ongoing research and development programme.

WIRING



Rev: A
 Drawing No: 291-003-518
 SHEET 1 OF 1

AHU MT0001 1-2 FAN 3-PHASE
 Electrical Wiring Schematic

Title: AHU MT0001 1-2 FAN 3-PHASE
 Date: 30/03/23
 Drawn: A.V
 Approved: LC

REV	DESCRIPTION	ECN	DATE	APPROVED
A	Initial Release		31/03/23	A.V

Client Wiring

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