

Indoor Unit	(525-561-712)	ISD 324KYX
Outdoor Unit	(546-561-312)	OSA 324RKTFV (inverter)
Cooling capacity (net) to AS/NZS 3823 T1		33.3 kW
Heating capacity H1		32.2 kW
Electrical input - cooling		10.5 kW
Electrical input - heating		8.5 kW
EER / AEER (cooling)		3.18 / 3.16
COP / ACOP (heating)		3.78 / 3.76
Unit Controllers		UC8 / IUC
Refrigerant		R410A
Refrigerant precharge for 10 m		13.1 kg
Additional charge req'd for over 10 m		100 g/m
Base refrigerant charge OSA		12.1 kg
Maximum line length		90 m
Separation limit: OSA above ISD		20 m
Separation limit: OSA below ISD		20 m
Suction line		28 mm OD
Liquid line		13 mm OD
Compressor oil type		PVE FVC68D (or equivalent)
Additional oil charge over 40m line length		20 ml/m
Compressor type		inverter scroll
Power supply via OSA		3 ph. 400V ac 50Hz
Compressor (3ph.) run amps at rating cond.		16 A
Indoor fan motor size		900W + 1250W
Rated indoor fan speed		MED
Indoor fan motor (1ph.) - full load		12.5 A
Outdoor fan motor (1ph.) - full load		3 A
Outdoor fan capacitor size		6 μ fd (x2)
Control circuit breaker (internal)		20 A
Running amps (total system)		21 / 12.5 / 16 A
Max. running amps (total system)		33 / 16.5 / 19.5 A
Net weight ISD		143 kg
Net weight OSA		245 kg

Accessories:

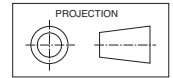
ISD Spring mounting kit	307-341-101
ISD Filter box c/w EU4/G4 filter (NZ only)	493-000-017
ISD Replacement filter (NZ only)	119-400-006 (x3)
ISD Supply air plenum Ø400 x 5 (NZ only)	492-000-031
ISD Return air plenum Ø400 x 5 (NZ only)	492-100-009
ISD Fresh air inlet spigot Ø200 (NZ only)	325-000-052
OSA Drain connection adaptor 25/13mm	060-000-039
OSA Anti-vibration mounts - rubber (x4)	060-000-170

Optional Controls:

SAT-3 Room temperature controller	201-000-146
Six Zone Control kit for SAT-3	201-000-073
TZT-100 Room temperature controller	201-000-350

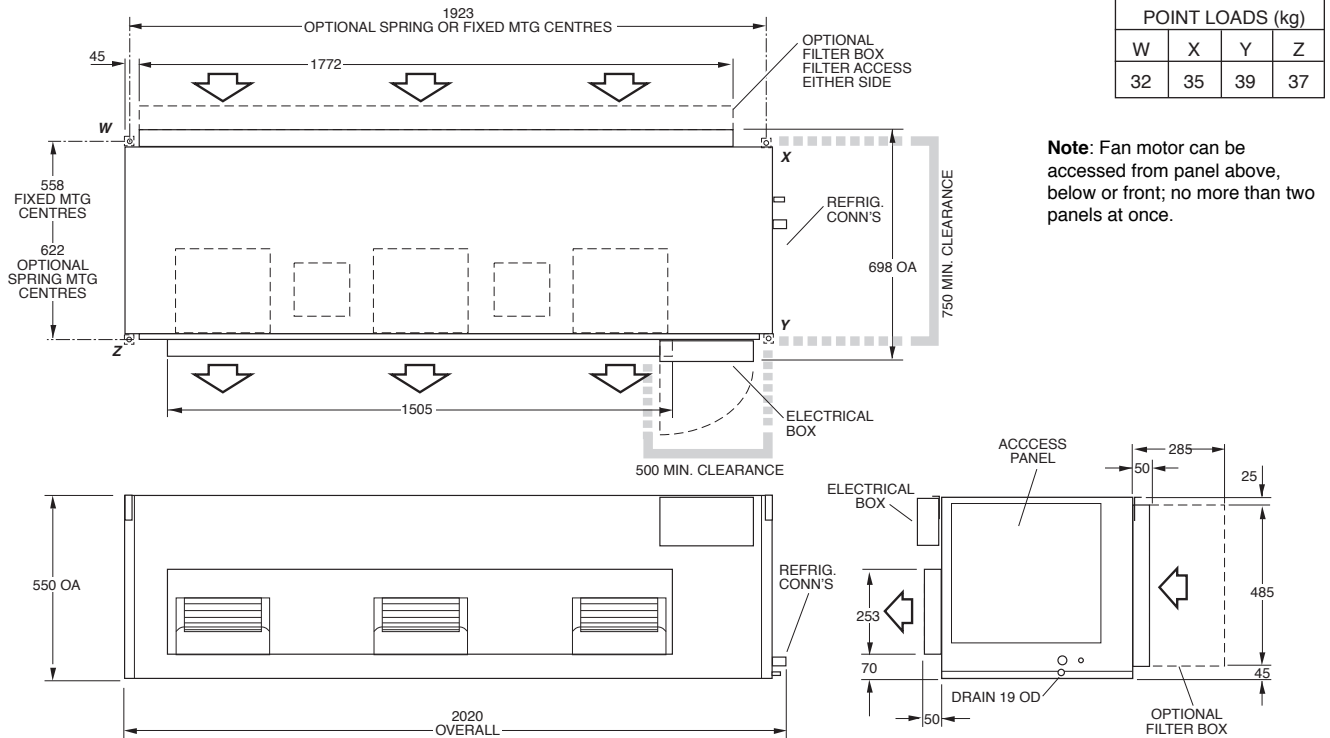
Refer to temperzone for other options, eg remote sensors, connection wires.

DIMENSIONS (mm)

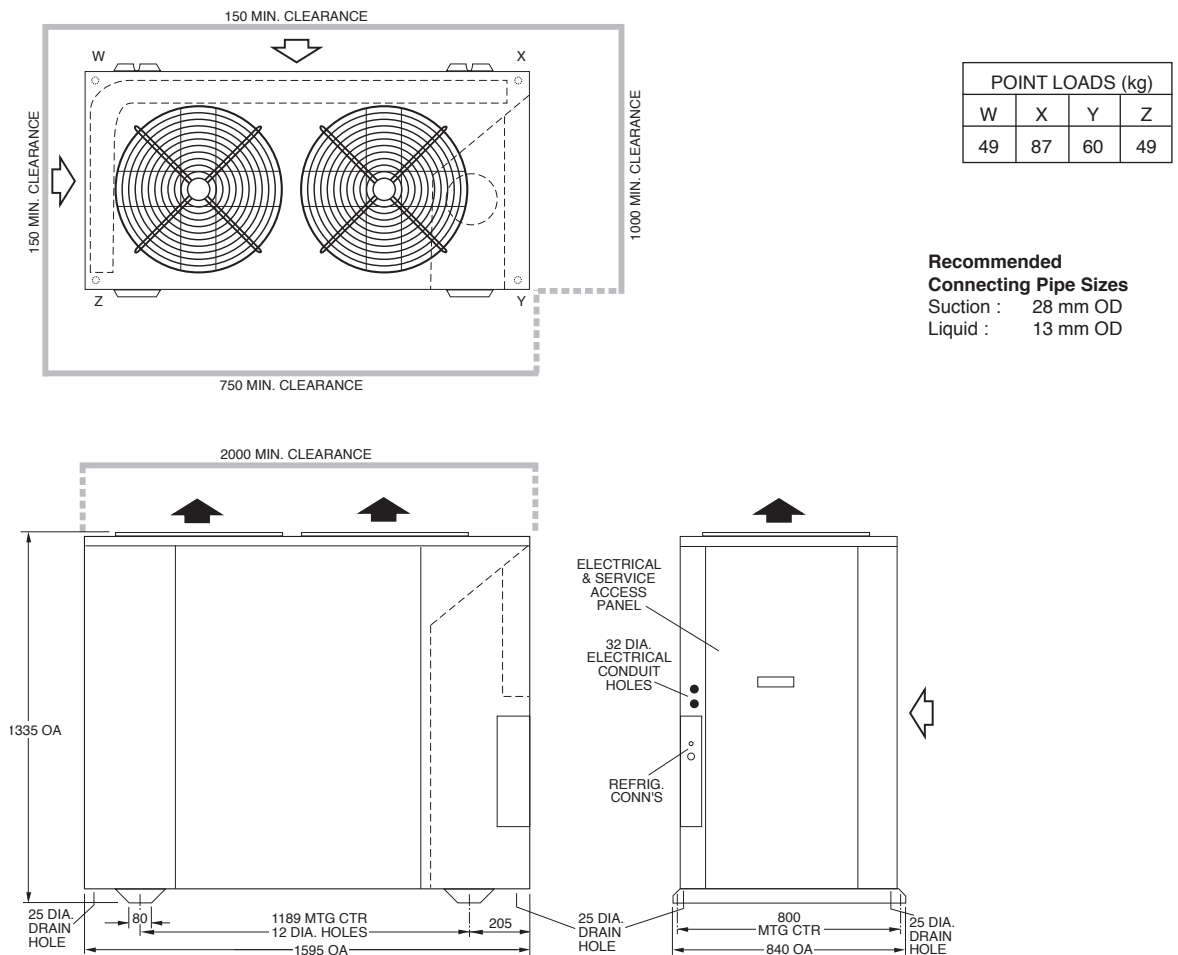


Not to Scale

ISD 324KYX Indoor Unit

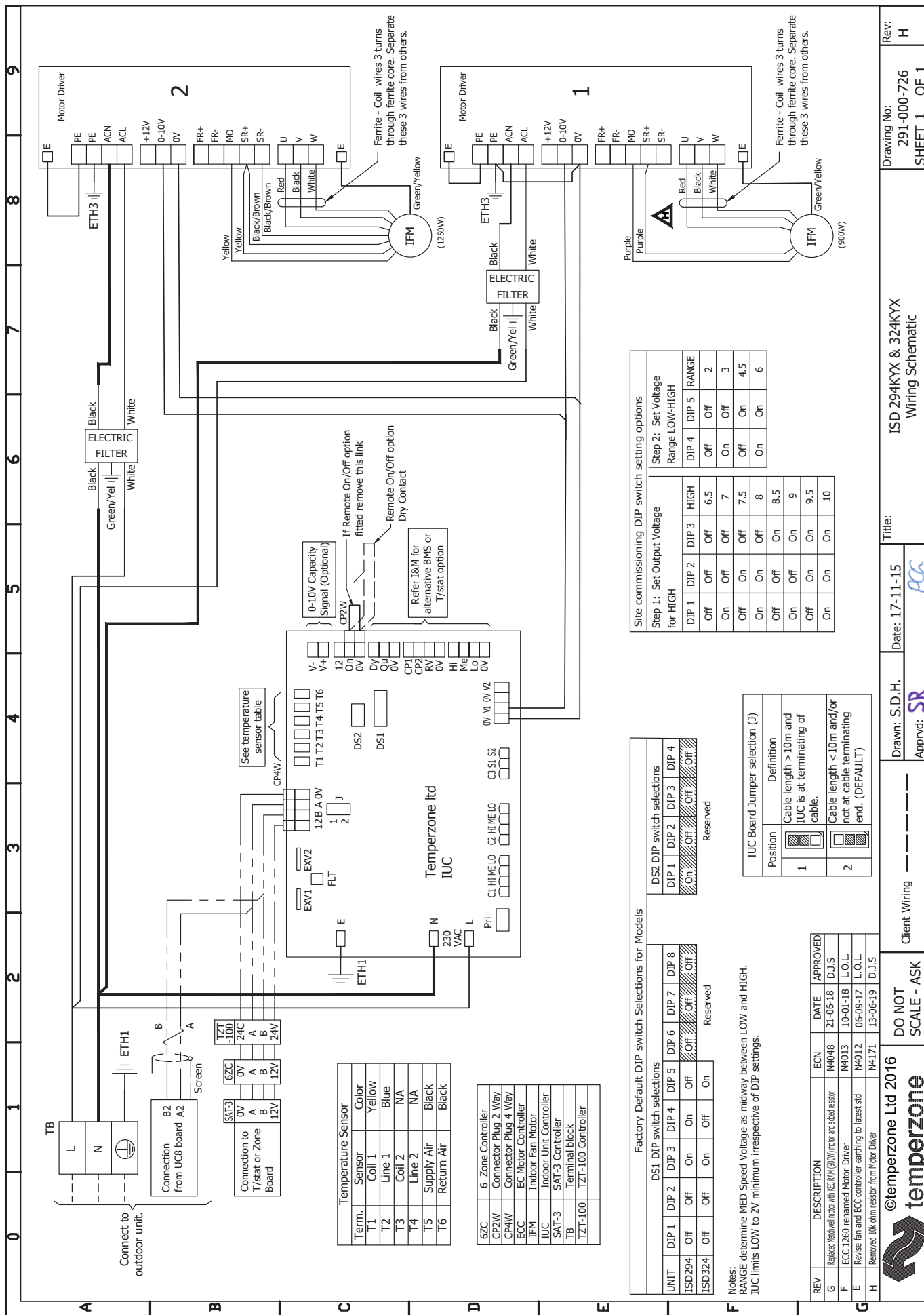


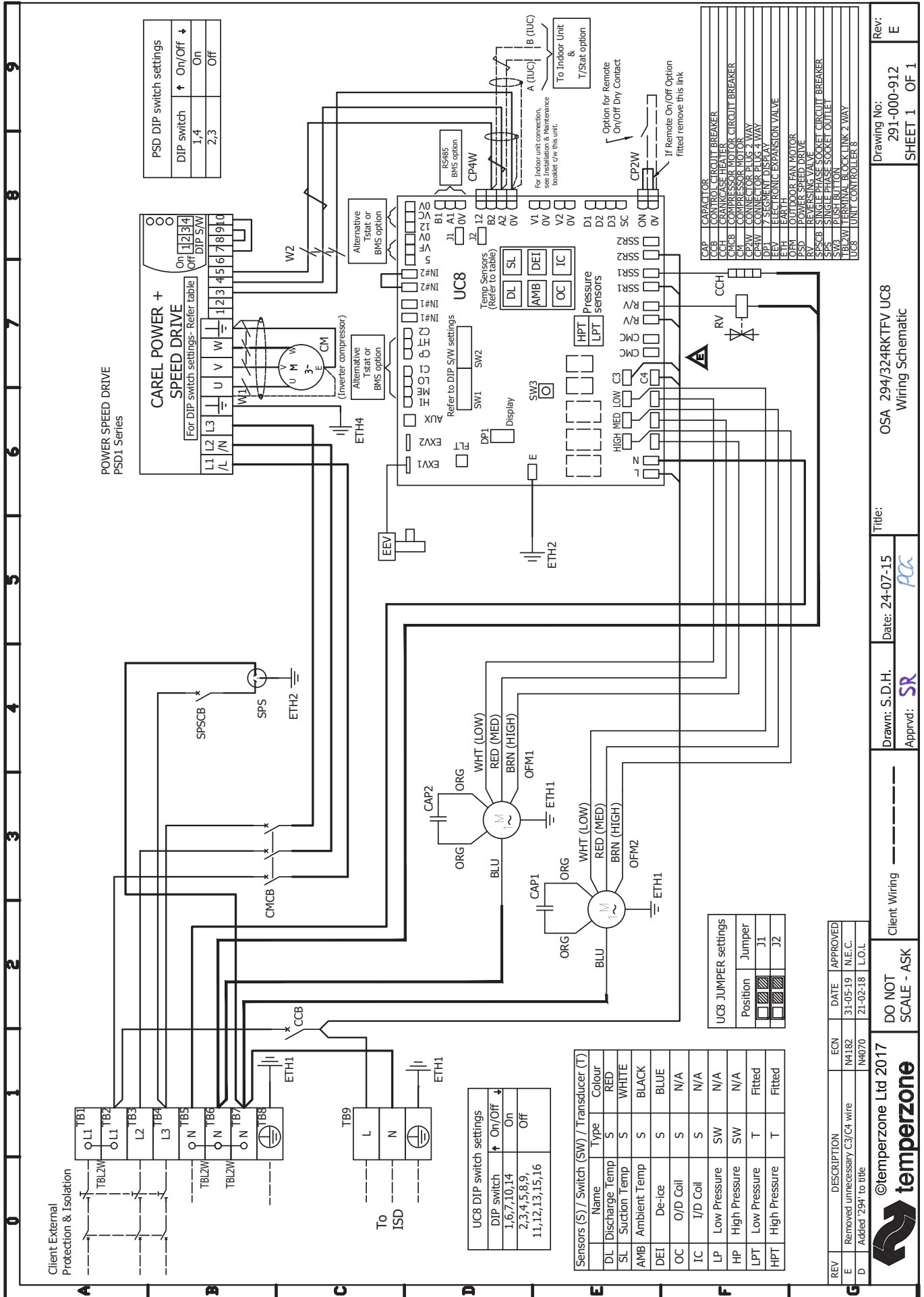
OSA 324RKTFV Outdoor Unit



NOTE

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





Rev: E
Drawing No: 291-000-912
SHEET 1 OF 1

OSA 294/324RKTUV UC8
Wiring Schematic

Title: OSA 294/324RKTUV UC8
Date: 24-07-15
Drawn: S.D.H.
Approved: SR

Client Wiring
DO NOT SCALE - ASK

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