

SPECIFICATIONS



Model	OPA 350RLTFPQ-Z-S2
Configuration Item No. (Standard / Opposite Hand)	Horizontal Supply Air + Economiser 877-035-701 / 877-035-710
Configuration Item No. (Standard / Opposite Hand)	Downward Supply Air + Economiser 877-035-723 / 877-035-732
Cooling capacity (net) ¹	34.8 kW
Cooling capacity range (gross)	18.0 ~ 45.4 kW
Heating capacity ¹	37.0 kW
Heating capacity range	13.9 ~ 47.0 kW
Electrical input - cooling	11.1 kW
Electrical input - heating	11.5 kW
EER / AEER (cooling) ¹	3.15 / 3.14
COP / ACOP (heating) ¹	3.21 / 3.19
Unit Controller	UC8
Refrigerant	R32
Refrigerant Charge	10.5 kg
Minimum floor area (@2.4m below ceiling diffuser)	58.6 m ²
Compressor oil type	POE-46 (NXG5020 or equivalent)
Compressor type	inverter scroll
Power supply ²	3 ph. 400 V ac 50 Hz + N + E
Compressor (3ph.) run amps ¹	14 A/ph
Compressor + VSD circuit breaker	40 A
Indoor fan motor size	EC plug 500 dia. 3.58kW
Nominal air flow at rating conditions	1800 l/s
Indoor fan motor (3ph.) - full load	5.5 A/ph.
Outdoor fan motor (3ph.) - full load	4.6 A/ph.
Outdoor fan max. static pressure @ 3800 l/s	125 Pa
Control circuit breaker (internal)	2 A
Auxiliary power outlet (1ph.) overload setting	10 A
Running amps (total system) ¹	17.5 / 15.5 / 19.5 A
Max. running amps (total system)	35 A/ph.
RCD type recommended	type B, 30mA, 3 pole
Net weight c/w Economiser	649 kg
Shipping weight c/w Economiser	674 kg

Accessories:

Filters - rated EU4/G4 disposable	019-400-001 600x300x50 (x1) ³ 019-400-005 600x500x50 (x2)
Filters - rated EU4/G4 washable	019-000-037 600x300x50 (x1) ³ 019-000-034 600x500x50 (x2)
Drain tundish (set of 2)	060-000-653

Refer to temperzone for other options.

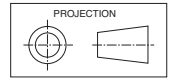
¹ Tested in accordance with AS/NZS 3823

² Voltage range: 380-440V

³ Filter sizes are nominal; refer to Temperzone for actual measurements.

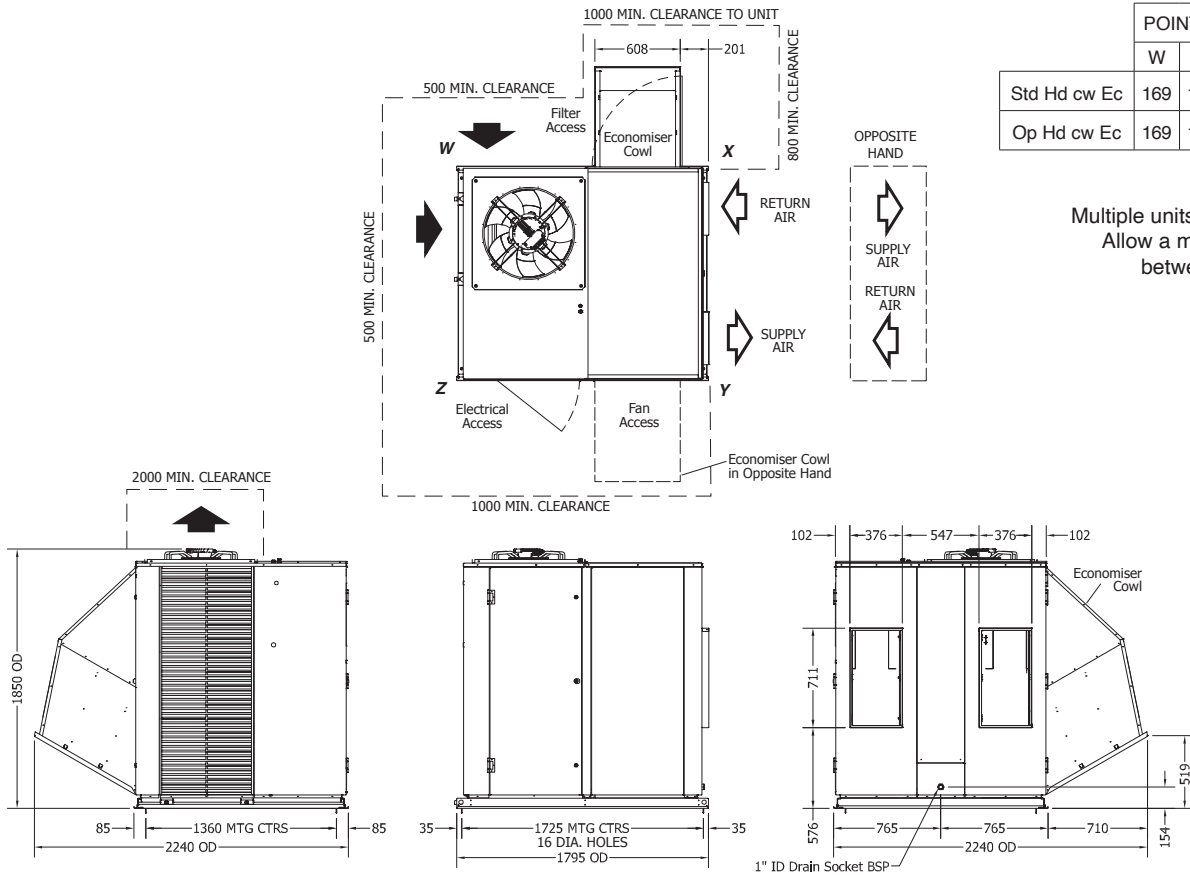
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DIMENSIONS (mm)



Not to Scale

OPA 350RLTFP01-Z-S2 Standard Hand, Horizontal Supply

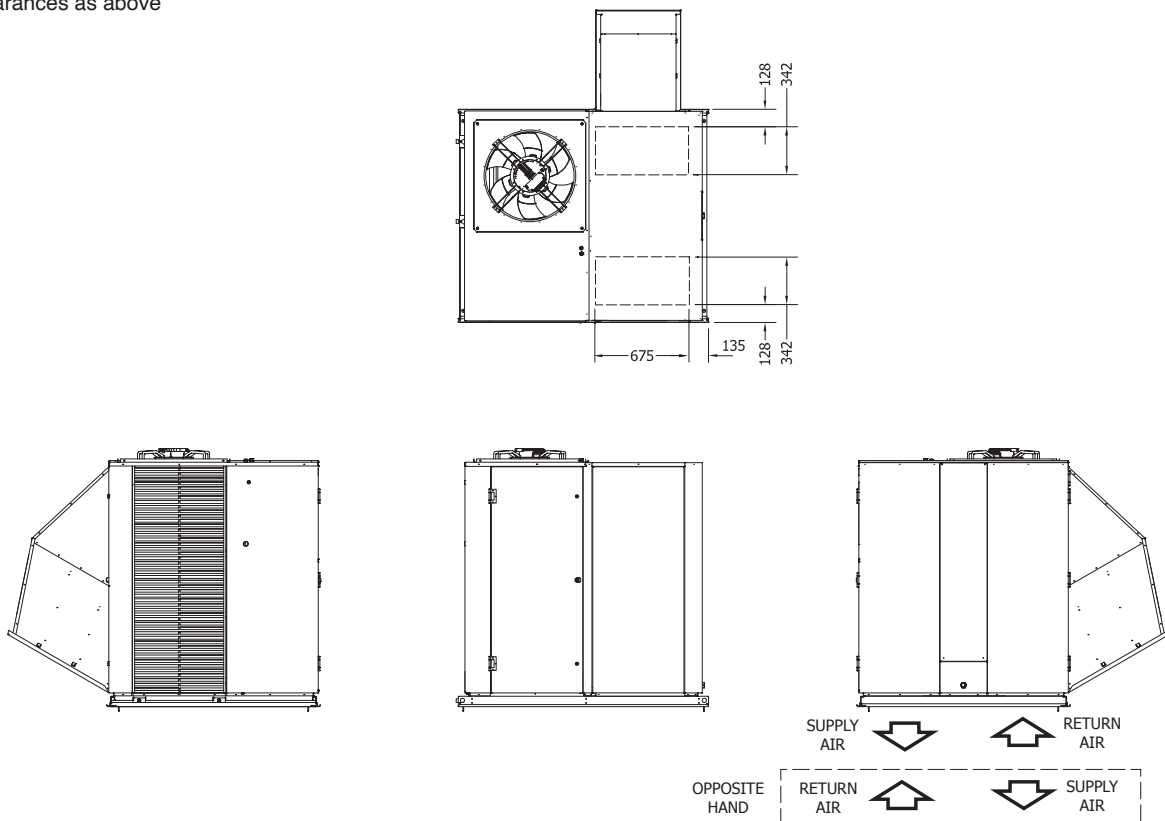


	POINT LOADS (kg)			
	W	X	Y	Z
Std Hd cw Ec	169	137	164	151
Op Hd cw Ec	169	164	137	151

Multiple units side-by-side:
Allow a minimum of 2m
between coil faces.

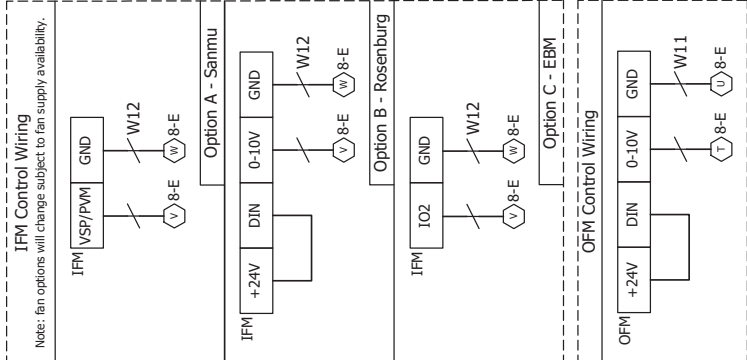
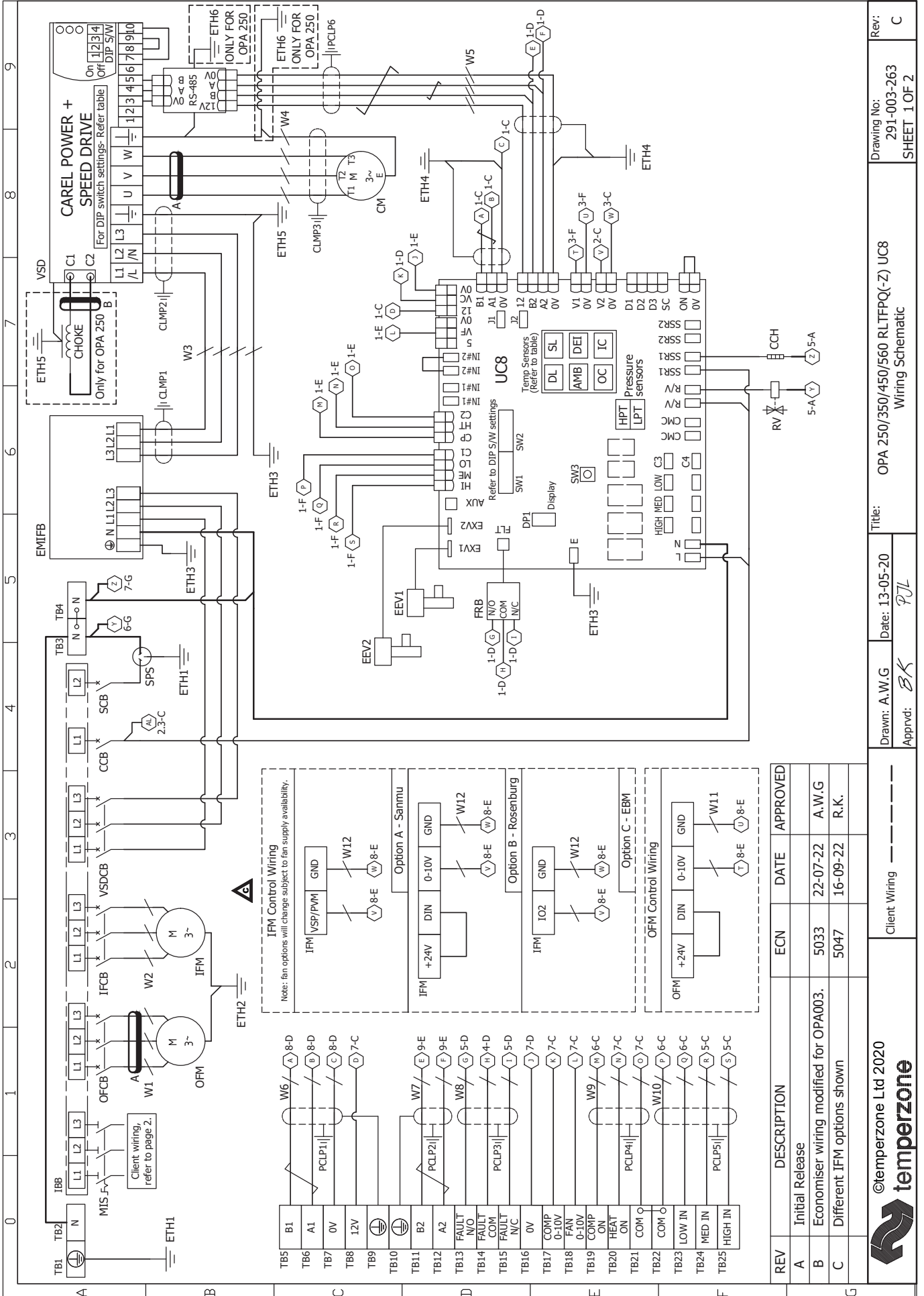
OPA 350RLTFP23-Z-S2 Standard Hand, Downward Supply

Clearances as above



NOTE

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



REV	DESCRIPTION	ECN	DATE	APPROVED
A	Initial Release			
B	Economiser wiring modified for OPA003.	5033	22-07-22	A.W.G
C	Different IFM options shown	5047	16-09-22	R.K.

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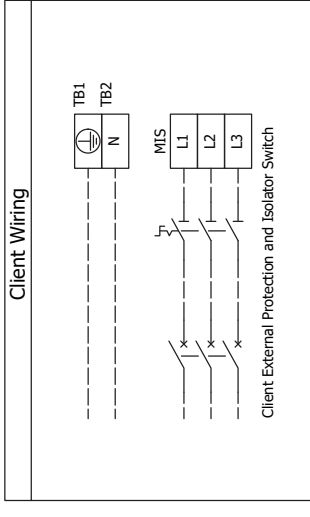
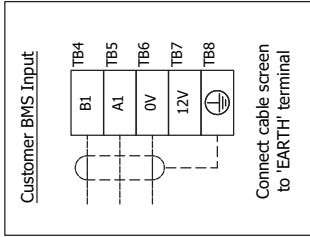
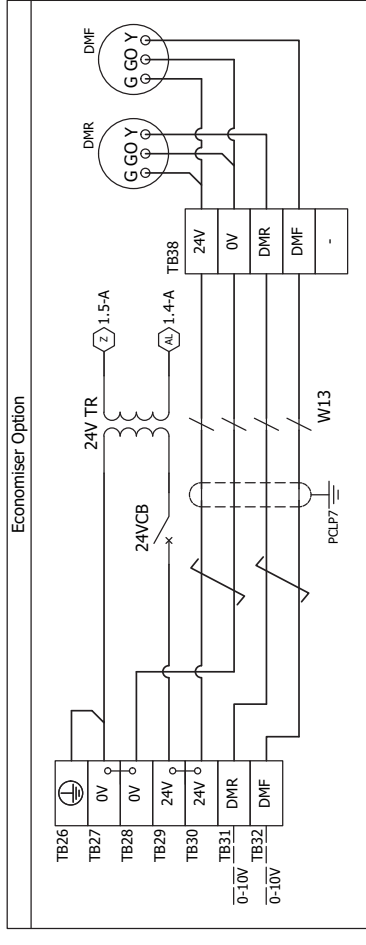
Client Wiring

Drawn: A.W.G Date: 13-05-20 Title: OPA 250/350/450/560 RLTFPQ(-Z) UCB8 Wiring Schematic

Approved: BK PUL

Drawing No: 291-003-263 Rev: C

SHEET 1 OF 2

0	1	2	3	4	5	6	7	8	9																																																														
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