

Model	OPA 350RLTFPQ-DZ-S3
Configuration	Horizontal Supply Air + Economiser + Viking
Item No. (Standard / Opposite Hand)	877-035-701-002 / 877-035-710-002
Configuration	Downward Supply Air + Economiser + Viking
Item No. (Standard / Opposite Hand)	877-035-723-002 / 877-035-732-002
Cooling capacity (net) *	34.8 kW
Cooling capacity range (gross)	18.0 ~ 45.4 kW
Heating capacity *	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)*	3.15 / 3.14
COP / ACOP (heating) *	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 **	3 ph. 400 V ac 50 Hz + N + E
Compressor (3ph.) run amps *	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)*	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) 019-400-005 600x500x50 (x2)
Filters - rated EU4/G4 washable	019-000-037 600x300x50 (x1) 019-000-034 600x500x50 (x2)
Drain tundish (set of 2)	060-000-653

Viking Controls:

SMT-920 Controller + RS-SS Outdoor Air Sensor	supplied
RS-SSD Room temperature controller	supplied

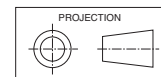
Refer to temperzone for other options.

* Tested in accordance with AS/NZS 3823

** Voltage range: 376–440V

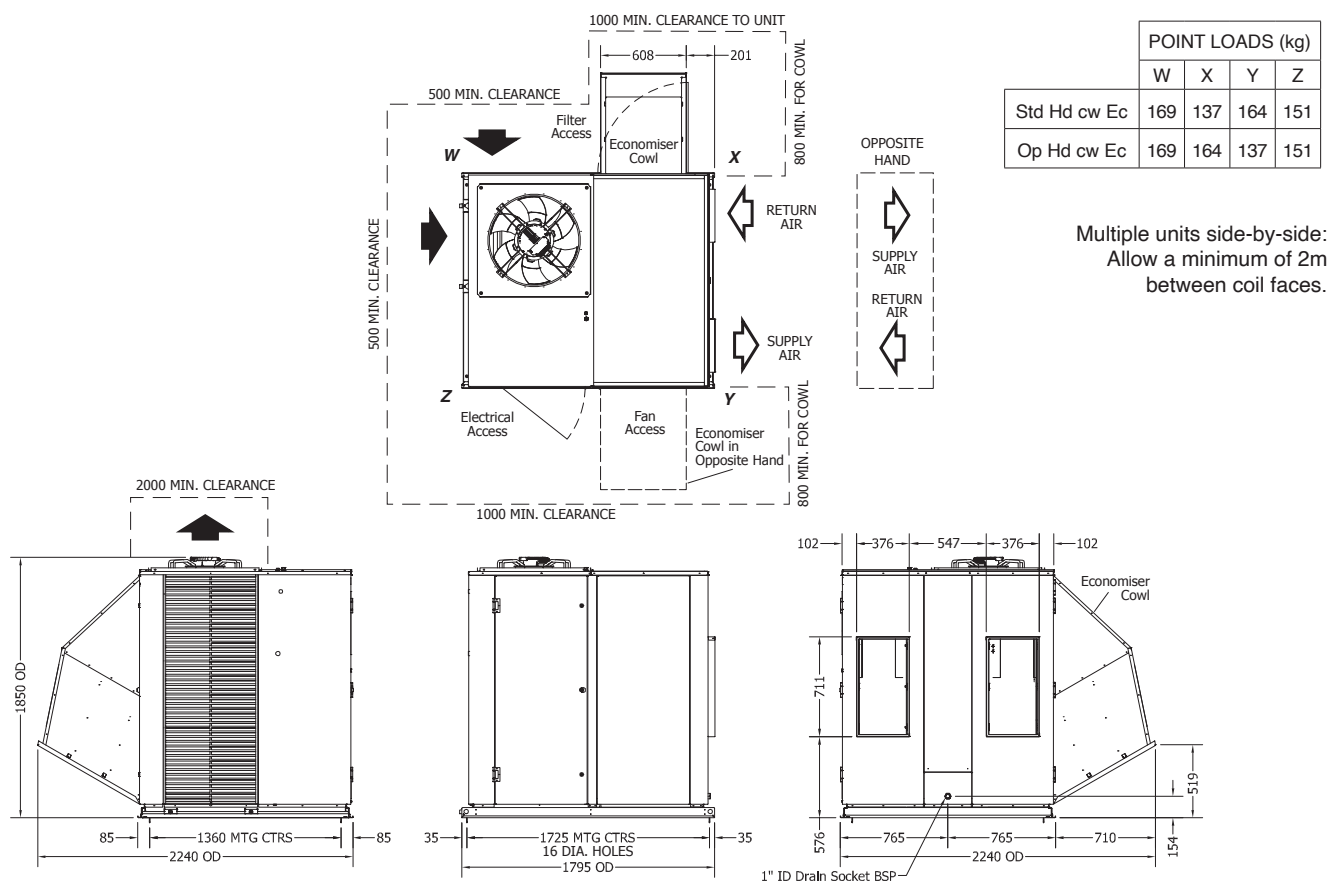
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DIMENSIONS (mm)



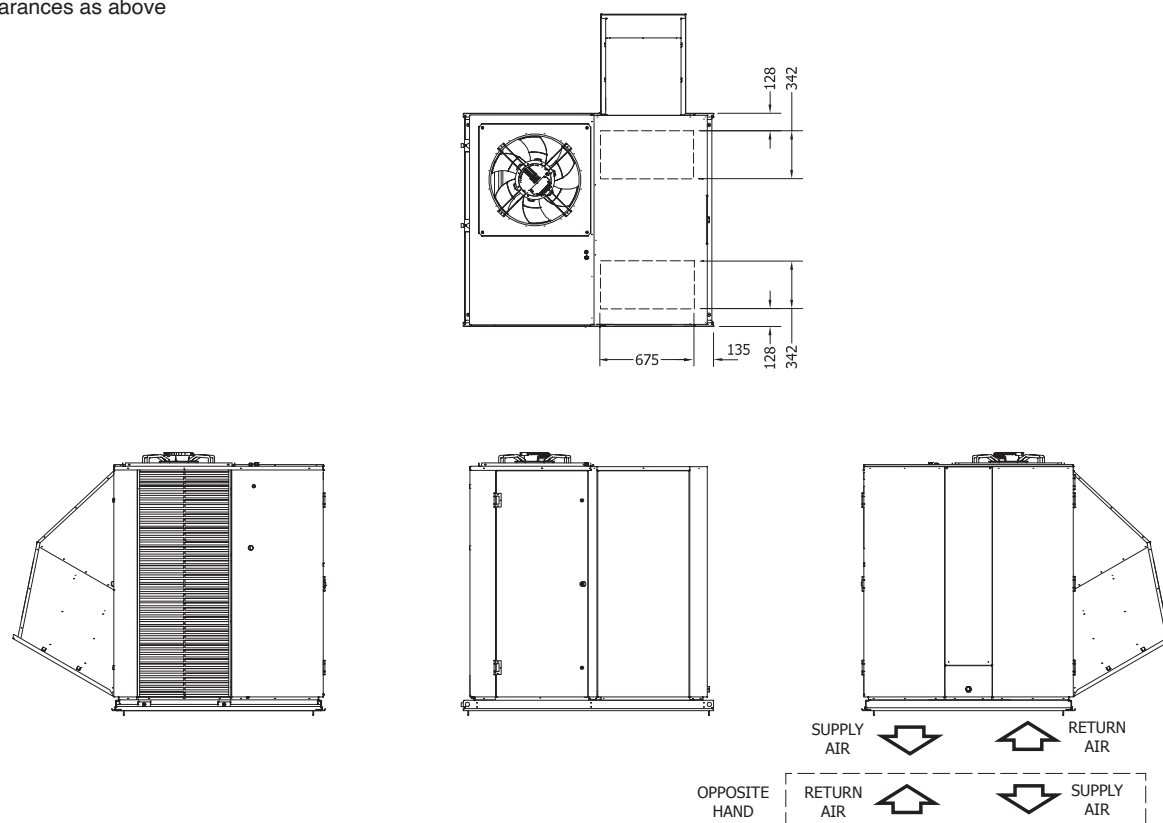
Not to Scale

OPA 350RLTFP01-DZ-S3 Standard Hand, Horizontal Supply



OPA 350RLTFP23-DZ-S3 Standard Hand, Downward Supply

Clearances as above



NOTE

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

WIRING

For client wiring and descriptors, refer to Sheet 2.

