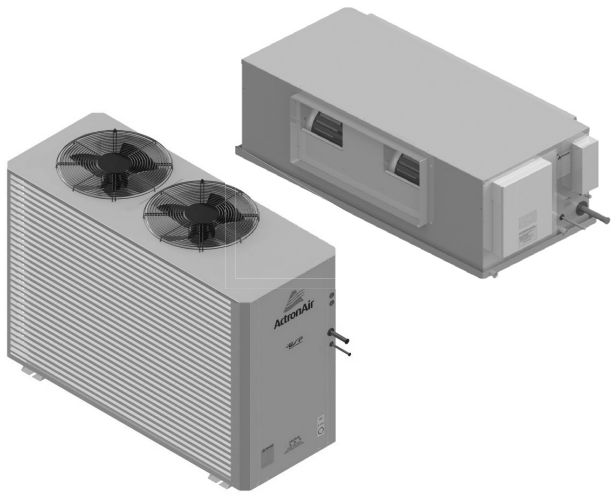
ESP PLATINUM QUE SPLIT DUCTED UNIT



UNIT FEATURES

- Tru-Inverter™ Variable Speed Compressor & Drive Technology.
- 20-100% Superior Refrigeration Operating Capacity Range.
- ECM High Efficiency Indoor Fan Motor.
- Compressor Soft Start via Variable Speed Drive Control.
- High Performance Heat Exchangers.
- Hydrophilic Blue Fin Coil Coat Protection - Indoor and Outdoor Coils
- Powder Coated Outdoor Unit with Louvred Coil Guard.
- Pre-charged with R-410A Refrigerant.
- Integrated Fan Coil Safety Tray.
- Adaptive Demand Defrost.
- Overheat Safety Protection / Anti-Freeze Protection - Indoor Coil.
- Active Power Factor Correction.
- Bi-Flow Electronic Expansion Valves.
- 8Z-VAQ Fitted, Ready for up to 8 Zones.
- Zone Kit for Control up to 8 Zones.

CONTROLLER FEATURES

- 5.7" HD colour touch screen.
- 7-Day Scheduler and 2 Master Timers.
- On board Temperature and Humidity Sensors.
- Dual Setpoint Auto Mode.
- Contant Indoor Fan Speed.
- 3 Speed Indoor Fan + Auto Mode.
- Away and Quiet Modes.
- Quick and Easy to follow System Set-up.
- In-built Wi-Fi and Over-The-Air (OTA) Updates.*
- Energy History Monitoring.*
- Coloured Diagnostic Dashboard and On Screen-Fault Indication.

UNIT / CONTROL OPTIONS

- Dual Wall Control Operation.**
- Up to 8 Zones Control.
- VAV or Non-VAV Zone Options.
- Zone Control and Remote Sensor Options.
- Que Connect Apps for Remote Access (iOS and Android).*
- Additional Full Coil Coat Protection.
- Horizontal Discharge Condenser

PLENUMS (Optional)

- Supply Air Plenums are Available in a 2 way or 3 way Configuration (See Accessories Sec. for details of Spigots availability)
- Return Air Plenum is Available with 2 x 450 mm.

UNIT COMPLIANCE

- AS/NZS 3823.2 (MEPS)
- AS/NZS 4755.3.1 (DRM 1, 2 and 3)
- AS/NZS CISPR 14.1 (EMC)
- AS/NZS 60335.1 (ELECTRICAL APPLIANCE SAFETY)
- AS/NZS 60335.2.40 (ELECTRICAL APPLIANCE SAFETY - AIR CONDITIONERS)

SPECIFICATION SUMMARY

OUTDOOR UNIT MODEL		CRQ5-24AT	
INDOOR UNIT MODEL		ERQ5-24AS	
		(1) TOTAL	(2) NETT
(3) COOLING CAPACITY (kW)	MINIMUM	5.30	5.20
	RATED	21.55	21.00
	TRUMAX (9)	24.80	24.00
(4) HEATING CAPACITY (kW)	MINIMUM	4.90	5.00
	RATED	22.50	23.00
	TRUMAX (9)	24.25	25.00
(3) SENSIBLE CAPACITY (kW)	RATED	17.98	17.43
(5) COOLING INPUT POWER (kW)	RATED	6.10	
(5) HEATING INPUT POWER (kW)	RATED	6.57	
EER	RATED	3.53	3.44
COP	RATED	3.42	3.50
(6) INDOOR AIRFLOW (l/s) - MIN. / NOMINAL / MAX.		880 / 1100 / 1320	
MINIMUM AIRFLOW WHEN IN MODULATION (l/s)		290	
OUTDOOR SOUND PRESS. LEVEL @ 3M dB(A) - LOW / HIGH		43.0 / 60.0	
OUTDOOR SOUND POWER LEVEL dB(A) - LOW / HIGH		63.8 / 79.6	
POWER SUPPLY - OUTDOOR		400V/3Ph+N/50Hz	
POWER SUPPLY - INDOOR		230V/1Ph+N/50Hz	
(2) RATED LOAD AMPS -- OUTDOOR / INDOOR / TOTAL		8.4 / 3.8 / 12.2	
(7) FULL LOAD AMPS -- OUTDOOR / INDOOR / TOTAL		16.6 / 6.0 / 22.6	
(8) CIRCUIT BREAKER AND CABLE AMPS		25.0	
APPROXIMATE STARTING AMPS		< 45	
POWER FACTOR		0.96	
WEIGHT (kg) -- INDOOR / OUTDOOR		80 / 214	

(1) Based on unit rating excluding indoor fan kW.
(2) Measured and tested in accordance with AS/NZS 3823.1.2.
(3) At 27°C DB / 19°C WB entering air temperatures and 35°C ambient.
(4) At 20°C DB entering air temperature and 7°C DB / 6°C WB ambient.
(5) Total input power excludes indoor fan kW.
Nett input power includes indoor fan kW.
(6) Max. - Min. airflow application range.
(7) Full Load Amps are based on compressor and fan motors' maximum expected current.
(8) See Specifications sheet for cable size and circuit breaker size details.
(9) **TRUMAX** - Maximum Capacity.

Note: Use nett input power to estimate running cost.

*Wi-Fi connection with internet required.

**Wi-Fi connection required.

ActronAir

CAPACITY SELECTION DATA

CRQ5-24AT / ERQ5-24AS

21.55 kW | 1 Stage | 3 Phase

COOLING PERFORMANCE

AIR ENTERING OUTDOOR DB - °C	AIR ENTERING INDOOR WB - °C	TOTAL CAPACITY kW	TOTAL SENSIBLE CAPACITY - kW AT DB TEMPERATURE ONTO INDOOR COIL - °C 20	21	22	23	24	25	26	27	28	29	30
25	16	21.90	14.21	15.06	15.92	16.77	17.62	18.53					
	17	22.60	13.69	14.37	15.04	16.24	17.43	18.16	18.88	19.61			
	18	23.29	13.18	13.67	14.16	15.70	17.24	17.79	18.34	19.49	20.63		
	19	24.05	12.92	13.32	13.71	14.68	15.66	17.05	18.44	18.70	18.96	19.34	
	20	24.80	12.66	13.14	13.66	14.04	14.41	15.76	17.10	18.18	19.26	19.38	19.50
	21	25.37		12.96	13.64	13.95	14.27	15.22	16.17	17.23	18.13	18.79	19.45
	22	25.95			13.61	13.87	14.12	14.68	15.25	16.28	17.00	18.20	19.40
30	16	21.17	13.78	14.70	15.62	16.50	17.39	18.08					
	17	21.88	12.95	13.81	14.66	15.87	17.08	17.74	18.40	19.06			
	18	22.60	12.12	12.92	13.71	15.24	16.78	17.40	18.02	18.60	19.18		
	19	23.06	12.09	12.62	13.15	14.19	15.24	16.72	18.19	18.30	18.40	19.06	
	20	23.73	12.06	12.47	13.07	13.49	13.92	15.30	16.67	17.80	18.55	18.92	19.28
	21	24.16		12.32	13.03	13.47	13.91	14.85	15.78	16.71	17.56	18.38	19.19
	22	24.59			12.99	13.44	13.90	14.40	14.89	15.62	16.57	17.84	19.11
35	16	20.88	13.11	14.07	15.03	16.14	17.26	17.98					
	17	20.84	12.26	13.17	14.09	15.42	16.75	17.53	18.30	19.08			
	18	20.81	11.41	12.28	13.16	14.70	16.25	17.08	17.92	18.16	18.40		
	19	**21.55**	11.09	11.89	12.68	13.68	14.69	16.18	17.68	**17.98**	18.28	18.97	
	20	22.33	10.78	11.69	12.06	12.62	13.17	14.66	16.15	17.32	18.37	18.63	19.09
	21	22.88		11.49	11.75	12.42	13.08	14.06	15.04	16.19	17.22	18.04	18.97
	22	23.43			11.44	12.22	12.99	13.46	13.93	15.06	16.08	17.46	18.84
40	16	18.98	12.79	13.78	14.77	15.82	16.87	17.66					
	17	19.64	11.72	12.75	13.78	15.07	16.37	17.17	17.97	18.78			
	18	20.30	10.64	11.71	12.79	14.32	15.86	16.68	17.50	17.95	18.41		
	19	20.67	10.59	10.94	11.28	12.77	14.26	15.69	17.12	17.32	18.10	18.88	
	20	21.42	10.54	10.55	10.64	11.67	12.71	14.29	15.87	16.68	18.52	18.70	19.01
	21	22.01		10.16	10.32	11.32	12.33	13.43	14.53	15.57	17.10	17.92	18.80
	22	22.60			10.00	10.98	11.96	12.58	13.20	14.46	15.69	17.14	18.59
45	16	18.03	12.36	13.26	14.15	15.30	16.45	17.20					
	17	18.55	11.74	12.44	13.13	14.54	15.95	16.74	17.53	18.32			
	18	19.07	11.11	11.61	12.12	13.78	15.44	16.28	17.12	17.76	18.40		
	19	19.49	10.44	10.82	11.21	12.53	13.86	15.36	16.86	17.42	18.07	18.72	
	20	20.05	9.76	10.42	10.48	11.37	12.26	13.79	15.32	16.75	18.17	18.49	18.80
	21	20.55		10.03	10.11	11.05	11.99	12.94	13.89	15.26	16.69	17.61	18.52
	22	21.05			9.75	10.73	11.72	12.09	12.46	13.77	15.21	16.73	18.25
50	16	16.99	11.92	12.44	12.96	14.51	16.06	17.02					
	17	17.55	10.90	11.67	12.43	14.00	15.56	16.52	17.48	18.43			
	18	18.11	9.89	10.90	11.91	13.48	15.06	16.01	16.96	17.32	17.67		
	19	18.41	9.67	9.97	10.27	11.88	13.49	15.00	16.51	16.94	17.37	17.80	
	20	18.93	9.45	9.50	9.75	10.85	11.94	13.46	14.99	16.19	17.40	17.58	17.77
	21	19.50		9.04	9.49	10.55	11.61	12.55	13.50	14.44	16.14	16.98	17.82
	22	20.07			9.24	10.26	11.28	11.64	12.01	12.69	14.89	16.38	17.87

HEATING PERFORMANCE

WB TEMP ON OD COIL - °C	HEATING CAPACITY - kW AT DB ENTERING INDOOR - °C 16 TH	16 IH	18 TH	18 IH	20 TH	20 IH	22 TH	22 IH	24 TH	24 IH
-10	14.23	13.66	14.17	13.60	14.11	13.55	14.03	13.47	13.97	13.41
-8	15.17	14.42	15.09	14.34	15.01	14.26	14.93	14.19	14.85	14.11
-6	16.14	15.17	16.04	15.08	15.96	15.00	15.92	14.96	15.84	14.89
-4	17.16	15.79	17.04	15.68	17.00	15.64	16.90	15.55	16.80	15.46
-2	18.29	16.27	18.16	16.17	18.04	16.06	17.92	15.95	17.82	15.86
0	19.37	17.04	19.23	16.92	19.15	16.85	19.01	16.73	18.89	16.62
2	20.45	18.61	20.29	18.47	20.13	18.32	19.99	18.19	19.85	18.06
4	21.64	21.64	21.42	21.42	21.30	21.30	21.16	21.16	20.99	20.99
6	22.88	22.88	22.68	22.68	**22.50**	**22.50**	22.32	22.32	22.18	22.18
8	24.17	24.17	23.95	23.95	23.74	23.74	23.56	23.56	23.38	23.38
10	25.49	25.49	25.27	25.27	25.05	25.05	24.85	24.85	24.65	24.65
12	26.88	26.88	26.63	26.63	26.39	26.39	26.15	26.15	25.93	25.93
14	28.30	28.30	28.04	28.04	27.78	27.78	27.52	27.52	27.28	27.28
16	29.79	29.79	29.48	29.48	29.20	29.20	28.92	28.92	28.64	28.64
18	31.31	31.31	30.99	30.99	30.67	30.67	30.35	30.35	30.05	30.05

TH - Total Heating Capacity (kW).
IH - Integrated Heating Capacity (kW) Includes defrost losses.

AIRFLOW CORRECTION MULTIPLIER

% VARIATION	-20%	-15%	-10%	-5%	**Nominal**	+5%	+10%	+15%	+20%
INDOOR AIRFLOW (l/s)	880	935	990	1045	**1100**	1155	1210	1265	1320
TOTAL COOLING	0.965	0.982	0.989	0.997	**1.000**	1.004	1.009	1.015	1.020
SENSIBLE COOLING	0.884	0.916	0.945	0.974	**1.000**	1.024	1.046	1.072	1.092
HEATING FACTOR	0.969	0.976	0.983	0.991	**1.000**	1.011	1.022	1.033	1.044

NOTES:
1. No allowance has been made for the effect of indoor fan motor.
2. Selection tables are based on nominal airflows. Correction factors must be applied for selection away from these conditions.

PIPE LENGTH CORRECTION MULTIPLIER

	5m	10m	20m	30m	40m	50m	60m
COOLING	**1.000**	0.992	0.975	0.959	0.943	0.927	0.912
HEATING	**1.000**	1.000	1.000	1.000	1.000	1.000	1.000

Correction multipliers are based on horizontal pipe runs.

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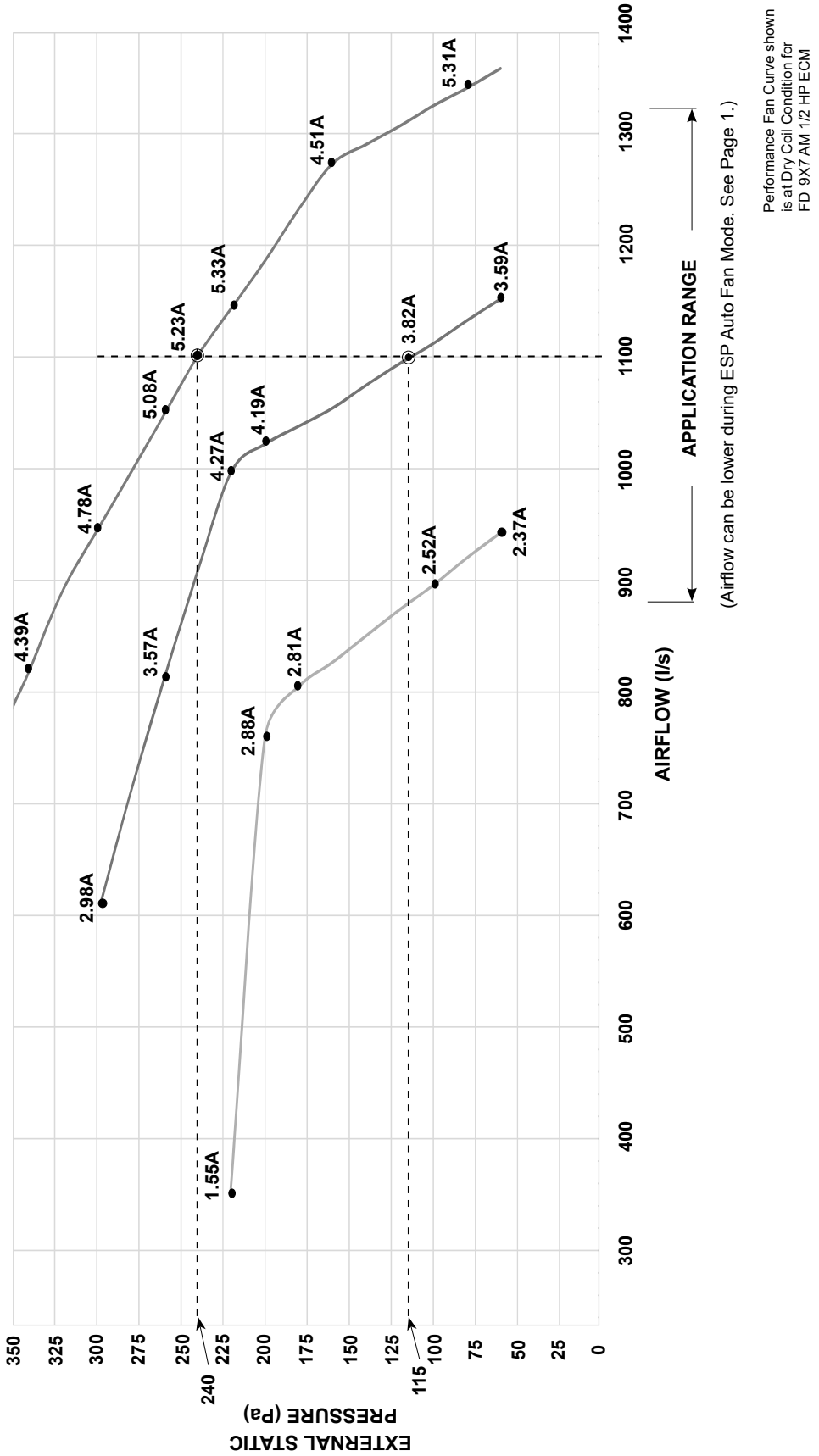
INDOOR FAN CURVE

CRQ5-24AT / ERQ5-24AS



21.55 kW

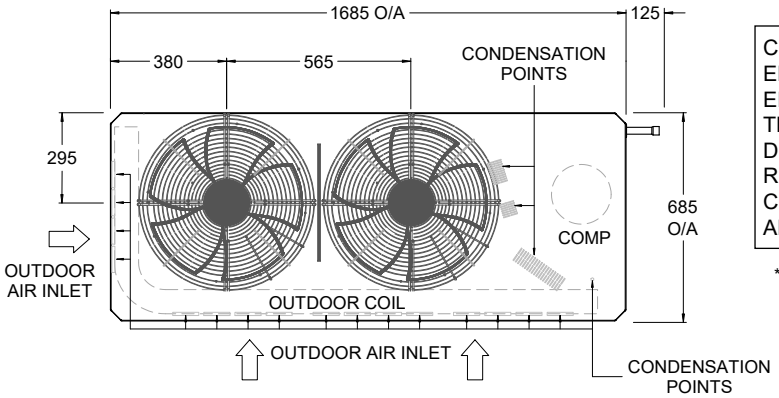
3 Phase | 1 Stage

OUTDOOR UNIT DIMENSIONS

CRQ5-24AT

21.55 kW | 3 Phase | 1 Stage

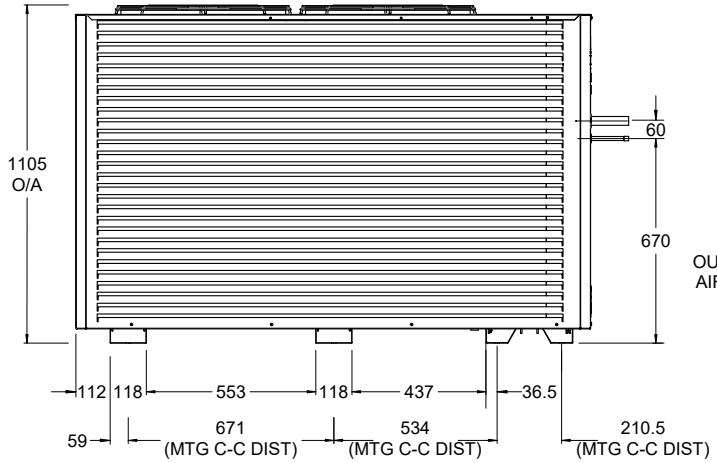
C OUTDOOR UNIT - STANDARD MODEL



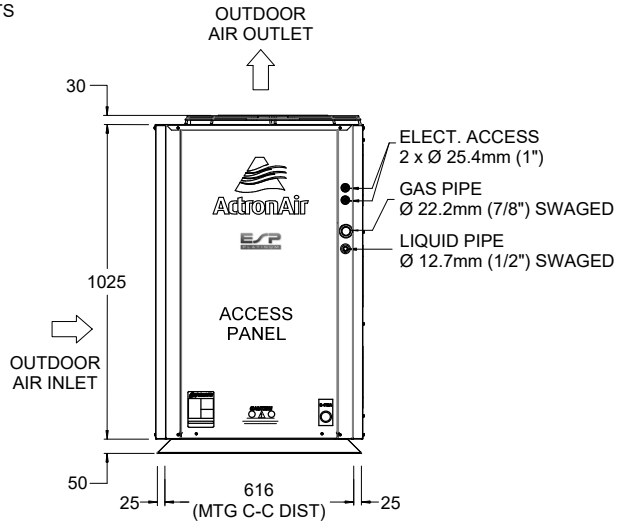
TOP VIEW

CONDENSATION POINTS ARE DESIGNED TO ENSURE ALL CONDENSATION IS REMOVED EFFICIENTLY TO AVOID WATER POOLING WITHIN THE CONDENSER. IF A SINGLE CONDENSATION DRAIN POINT IS REQUIRED, ACTRONAIR RECOMMENDS THE INSTALLATION OF A CONDENSER TRAY. THESE ARE AVAILABLE AS AN ADDITIONAL ACCESSORY.

** DRAWING IS SUBJECT TO CHANGE WITHOUT NOTICE**



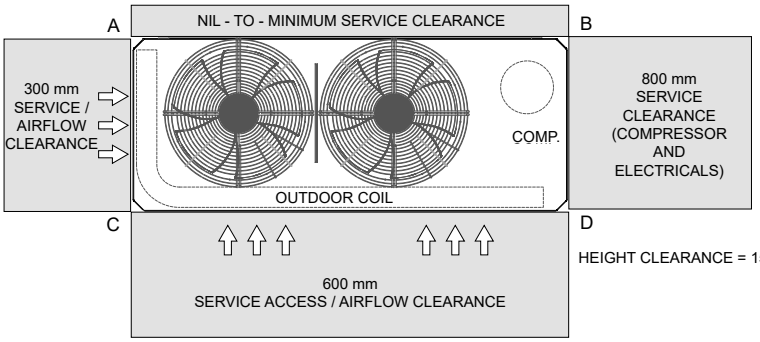
SIDE VIEW



FRONT VIEW

UNIT MODEL NUMBER	UNIT WEIGHT (kg)	CORNER WEIGHTS (kg)			
		A	B	C	D
CRQ5-24AT	214	58	42	20	94

MINIMUM SERVICE ACCESS AREAS AND AIRFLOW CLEARANCES



HEIGHT CLEARANCE = 1500

THIRD ANGLE PROJECTION

NOTES:

1. Do not scale drawing. All dimensions are in mm unless specified. Refer to corresponding unit dimensional drawing for mounting hole details.
2. Service Access Areas and Spaces for Airflow Clearances given are suggested minimum based on the condition that the spaces around the units are free from any obstructions and a walkway passage of 1000 mm between the units or between the unit and the outside perimeter is available.
3. Minimum service access areas and spaces for airflow clearances are responsibilities of the installer, ActronAir will not be held liable for any extra charges incurred due to lack of access and space for airflow.
4. Under all circumstances, condenser air must not recirculate back onto condenser coil. Keep all clearance free of any obstructions.
5. Maximum External Static of Outdoor Fans is 5 Pa.
6. STACKING OF UNITS: Ensure that minimum airflow and clearances are met.
7. Refer to pipe Connection Details on Specifications Sheet.
8. MTG C-C DIST = Mounting Centre to Centre Distance.
9. Use M12 bolt for feet mounting.

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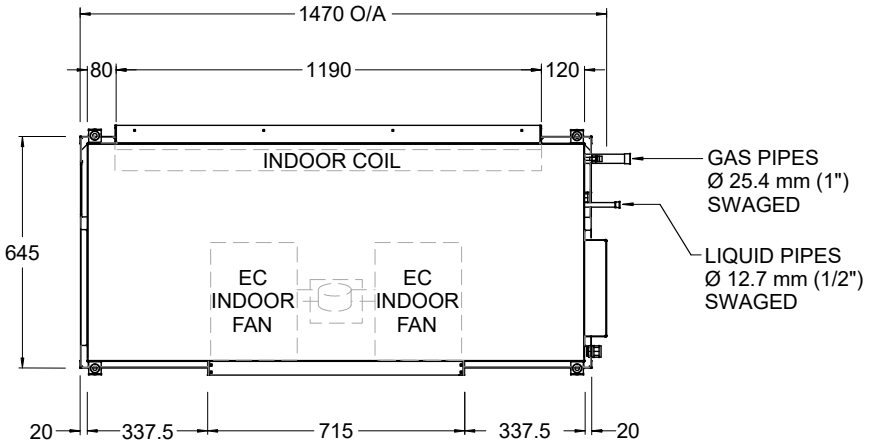
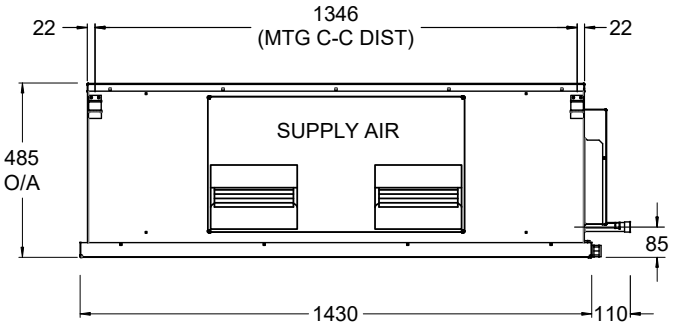
E INDOOR UNIT - STANDARD MODEL

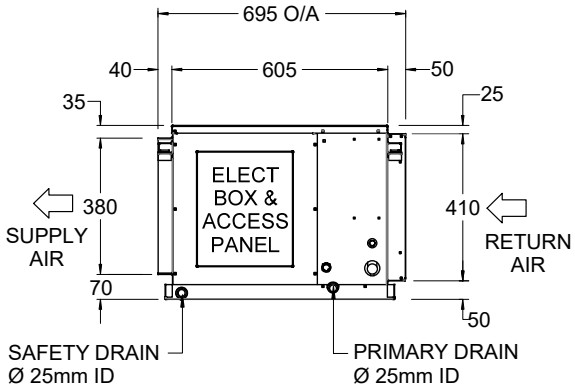


TOP VIEW

OVERALL NOMINAL DIMENSION (H x W x L)
= 485 x 1470 x 695
SUPPLY DUCT (H x W) = 380 x 715
RETURN DUCT = 410 x 1190
USE M12 BOLT FOR FEET MOUNTING
DRAIN CONNECTION = 25mm ID



FRONT VIEW



SIDE VIEW

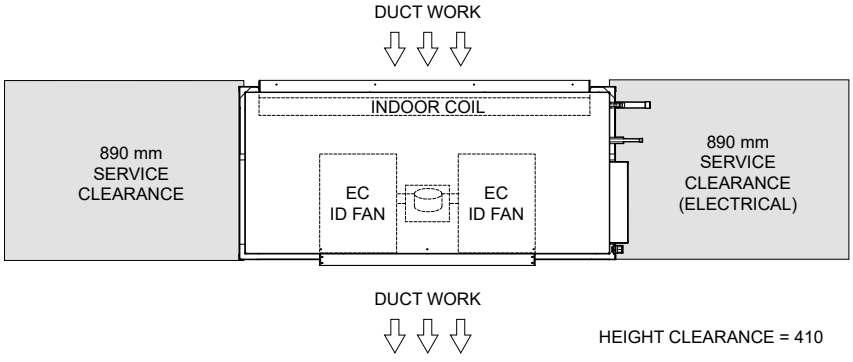
UNIT MODEL NUMBER	UNIT WEIGHT
ERQ5-24AS	80

THIRD ANGLE PROJECTION

NOTES:

1. Do not scale drawing. All dimensions are in mm unless specified. Refer to corresponding unit dimensional drawing for mounting hole details.
2. Service Access Areas and Spaces for Airflow Clearances given are suggested minimum based on the condition that the spaces around the units are free from any obstructions and a walkway passage of 1000 mm between the units or between the unit and the outside perimeter is available.
3. Minimum Service Access Areas and Spaces for Airflow Clearances are responsibilities of the installer, ActronAir will not be held liable for any extra charges incurred due to lack of access and space for airflow.

MINIMUM SERVICE ACCESS AREAS AND AIRFLOW CLEARANCES



HEIGHT CLEARANCE = 410

Outdoor Radiated

Sound Power Level (SWL)

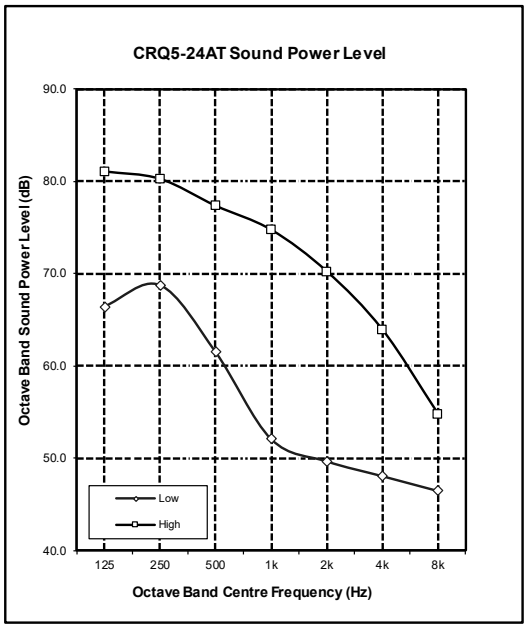
Fan Speed	Sound Power Level dB(A)	Octave Band Centre Frequency (Hz), dB						
		125	250	500	1k	2k	4k	8k
Low	63.8	66.4	68.7	61.5	52.1	49.7	48.1	46.5
High	79.6	81.0	80.2	77.3	74.7	70.2	63.9	54.8

Indoor Outlet

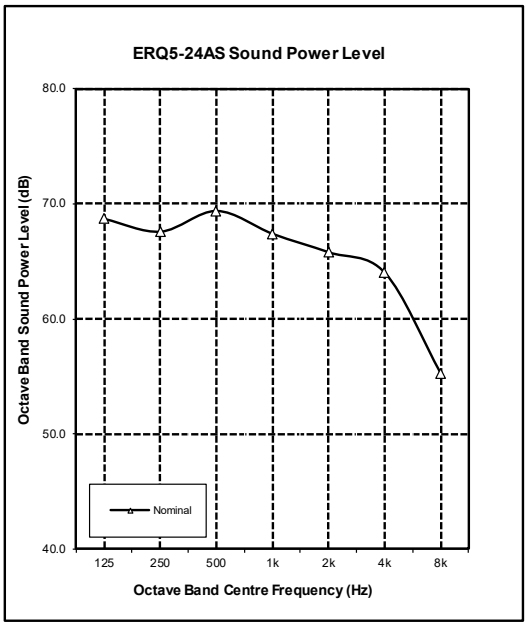
Sound Power Level (SWL)

Airflow Setting	Airflow Li/s	Sound Power Level dB(A)	Octave Band Centre Frequency (Hz), dB						
			125	250	500	1k	2k	4k	8k
Nominal	1100	72.8	68.7	67.6	69.4	67.4	65.8	64.0	55.2

OUTDOOR RADIATED



INDOOR OUTLET



NOTES:
Radiated sound power levels are based on ISO 3743-1.

SPECIFICATIONS

CRQ5-24AT / ERQ5-24AS

CONSTRUCTION	
CABINET (Indoor Unit)	0.5 - 1.2 mm Galvanized Steel
CABINET (Outdoor Unit)	0.9 - 1.2 mm Galvanized Steel
SURFACE FINISH (Outdoor Unit)	65 μ Baked Polyester Powder Coat

INSULATION	
TYPE - (Indoor Unit)	Foil Faced Polyethylene
	Expanded Polystyrene

SOUND LEVEL * dB(A)	
SOUND PRESS. - Low / High	43.0 / 60.0
SOUND POWER LEVEL - Low / High	63.8 / 79.6

* Sound data are based on outdoor fan's manufacturer sound level data.

ELECTRICAL	
OUTDOOR UNIT	
Power Supply - 50 Hz	400 Volts x 3 Phase + N
Voltage Range (min - max)	380 V - 440 V
Full Load Amps*	16.6
Rated Load Amps**	8.4
Approximate Starting Amps	< 45.0
IP Rating	IP44
INDOOR UNIT	
Power Supply - 50 Hz	230 Volts x 1 Phase + N
Voltage Range (min - max)	216 V - 253 V
Full Load Amps*	6.0
IP Rating	IP20
OUTDOOR & INDOOR UNIT (TOTAL)	
Full Load Amps* - Phase 1	22.6
Full Load Amps* - Phase 2 & 3	14.4 & 14.4
Rated Load Amps**	12.2

IMPORTANT - The local electricity authority may require limits on starting current and voltage drop, please check prior to purchase.

* Full Load Amps are based on Compressor and Fan Motor's maximum expected current.

** Rated Load Amps are measured and tested in accordance with AS/NZS3823.1.2.

CABLE SIZE & CIRCUIT BREAKER SIZE

Suggested minimum cable size should be used as a guide only, refer to AS/NZS 3000 "Australian/New Zealand Wiring Rules" for more details.

Cable Size (main line)	4.0 mm^2 (SUGGESTED MINIMUM)
Cable Size (indoor to outdoor wire)	1.5 mm^2 (SUGGESTED MINIMUM)
Circuit Breaker Size	25.0 Amps
Data Cable Field Wiring (Outdoor-to-Indoor)	2 Core 7 / 0.30 (0.5mm^2) Twisted Shielded Data Cable

OUTDOOR COIL	
TUBE TYPE	Copper - Rifle Bore
FIN TYPE	Aluminium - Wave
FACE AREA (m sqr)	2.02
FIN SPACING (per m)	472
COIL COATING	Hydrophilic Blue Fin Coil Coat Protection

OUTDOOR FAN	
NUMBER OF FANS x TYPE	2 x Axial
NUMBER OF BLADES PER FAN	5
DIAMETER (mm)	500
OUTPUT kW (each)	0.27
MOTOR TYPE / DRIVE TYPE	6 Pole External Rotor / Direct
FAN SPEED CONTROL	3 Speed via Capacitor

The standard type outdoor fans fitted to this unit will only accept 5Pa of external static resistance.

INDOOR COIL	
TUBE TYPE	Copper - Rifle Bore
FIN TYPE	Aluminium - Louvre
FACE AREA (m sqr)	0.41
FIN SPACING (per m)	472
COIL COATING	Hydrophilic Blue Fin Coil Coat Protection

INDOOR FAN	
NUMBER OF FANS x TYPE	1 x Twin Deck Centrifugal EC Fan
DIAMETER (mm)	240 x 180
INPUT kW (each)	0.55
MOTOR TYPE / DRIVE TYPE	Variable Speed EC Motor / Direct
FAN SPEED CONTROL	Electronic Control

COMPRESSOR	
NUMBER PER UNIT x TYPE	1 x Variable Speed Scroll (Hermetic)
FULL LOAD AMPS	14.4
STARTING METHOD	Soft Start via Variable Speed Drive

REFRIGERATION SYSTEM	
REFRIGERANT TYPE	R-410A
EXPANSION CONTROL	Direct Expansion Orifice / EEV
FACTORY CHARGE (grams)	9350
PRE-CHARGE LENGTH (metres)	15
ADDITIONAL REF. CHARGE (gm/m)	100

FILTER DRIER	
CONNECTION SIZE & TYPE	12.7 mm (1/2") ODF Soldered Bi-Flow
FACTORY SUPPLIED / FITTED	No

See Installation Section for complete Filter Drier specifications.

INTERCONNECTING PIPE RUN		
MAX PIPE LENGTH (metres)		60
MAX. VERTICAL LENGTH (metres)		20 (Included in Max. Pipe Length)
FIELD PIPE SIZES		
Liquid Pipe		12.7 mm (1/2")
Gas Pipe		25.4 mm (1")
PIPE CONNECTIONS		
Outdoor	Liquid Pipe	12.7 mm (1/2") Swaged to fit 12.7 mm (1/2") field pipe
	Gas Pipe	22.2 mm (7/8") Swaged to fit 25.4 mm (1") field pipe
Indoor	Liquid Pipe	12.7 mm (1/2") Swaged to fit 12.7 mm (1/2") field pipe
	Gas Pipe	25.4 mm (1") No swage I.D. will fit 25.4 mm (1") field pipe O.D.
CONNECTION TYPE		Solder

Insulate both gas and liquid pipes separately.

PROTECTION DEVICES 8.3 / 3.8 / 12.1	
HIGH PRESSURE CUTOUT SWITCH	Nonadjustable (Automatic Reset)
LOW PRESSURE CUTOUT SWITCH	Nonadjustable (Automatic Reset)
COMPRESSOR MOTOR TEMP.	Internal Thermal Cut-Out
INDOOR FAN OVERLOAD	Internal Thermal Cut-Out
OUTDOOR FAN OVERLOAD	Internal Thermal Cut-Out
SUMP HEATER WATTS*	37W during compressor off cycle

*Crankcase Heater is to be disconnected for pipe lengths 8m or less.

ELECTRONIC CONTROLS	
DEFROST METHOD	Reverse Cycle
DEFROST TYPE	Adaptive Demand Defrost
CONTROL CIRCUIT BREAKER	16.0 Amps
MASTER/SECONDARY CONTROLLER CABLE SPECS.	Cat5e with RJ45 Connectors and cable boots.

OPERATING RANGE

It is essential that the unit is correctly sized for the application and operates within its recommended range of operating conditions as shown below.

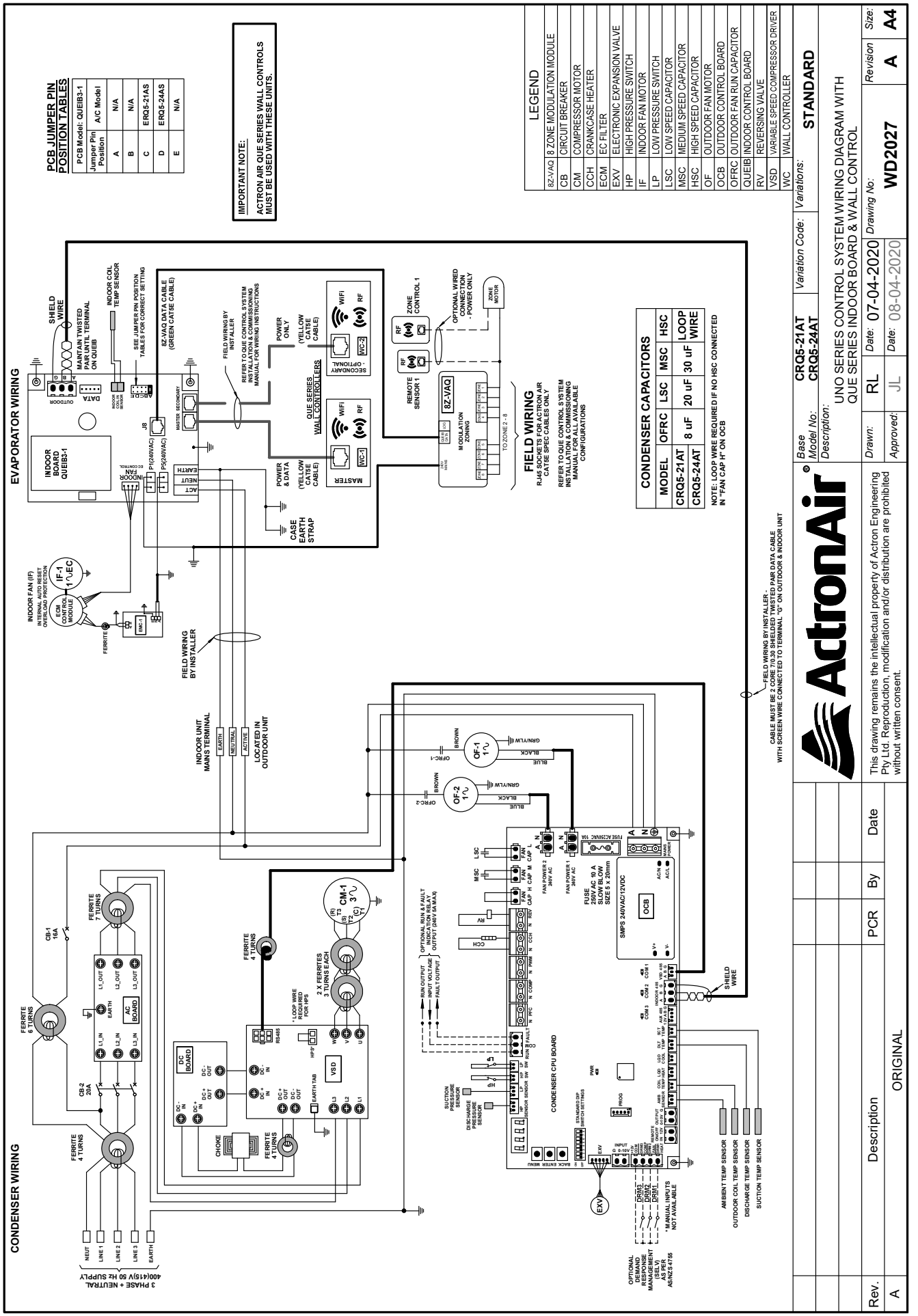
MODE	RANGE	INDOOR AIR INTAKE TEMPERATURE	OUTDOOR AIR INTAKE TEMPERATURE
Cooling	Max.	30°C DB / 22°C WB	50°C DB
	Min.	20°C DB / 16°C WB	15°C DB
Heating	Max.	24°C DB	19.5°C DB / 18°C WB
	Min.	16°C DB	-15°C DB

AIR FILTERS

All return air including fresh air must have adequate filters supplied and fitted by the installing contractor. Filters must be located in accessible location between the return air grille and the unit.
ActronAir does not supply or make any provisions for return air filter.

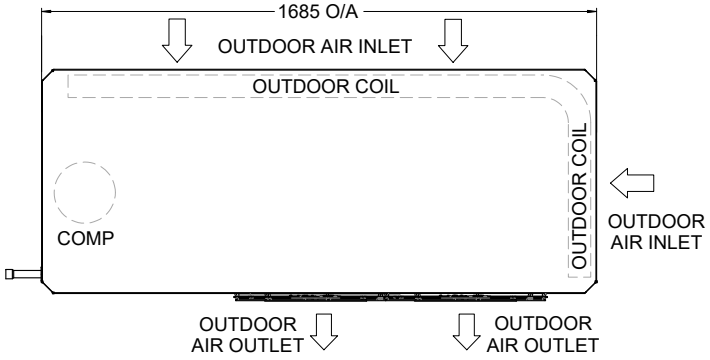
21.55 kW

3 Phase | 1 Stage

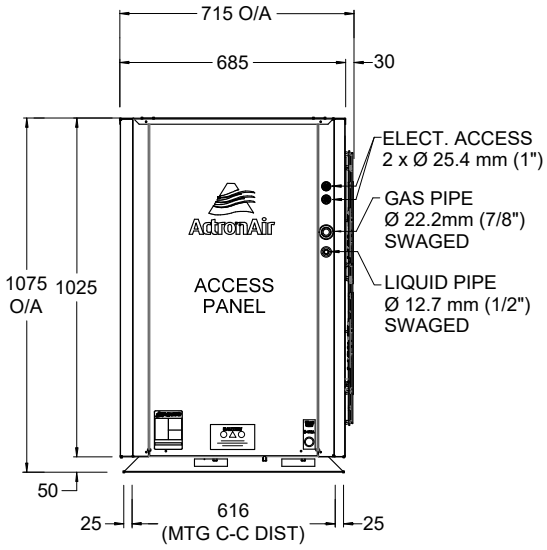


H OUTDOOR UNIT - HORIZONTAL DISCHARGE FANS

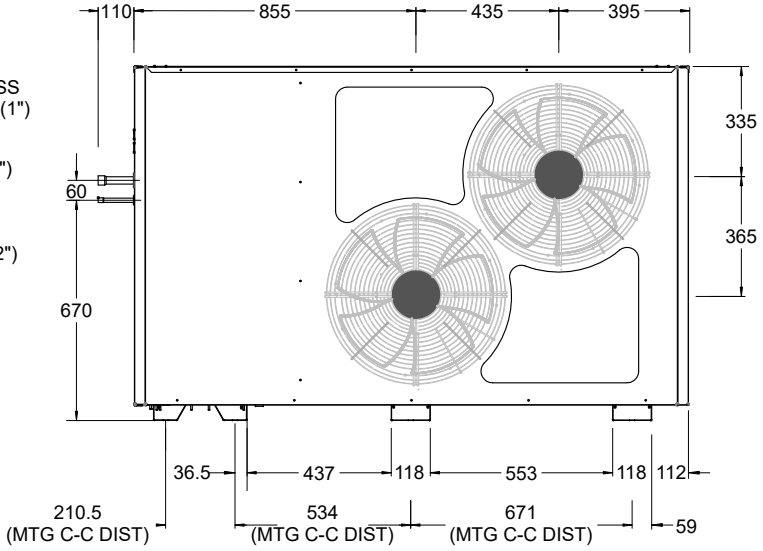
OVERALL NOMINAL DIMENSION (H x W x D)
= 1075 x 1685 x 715



TOP VIEW

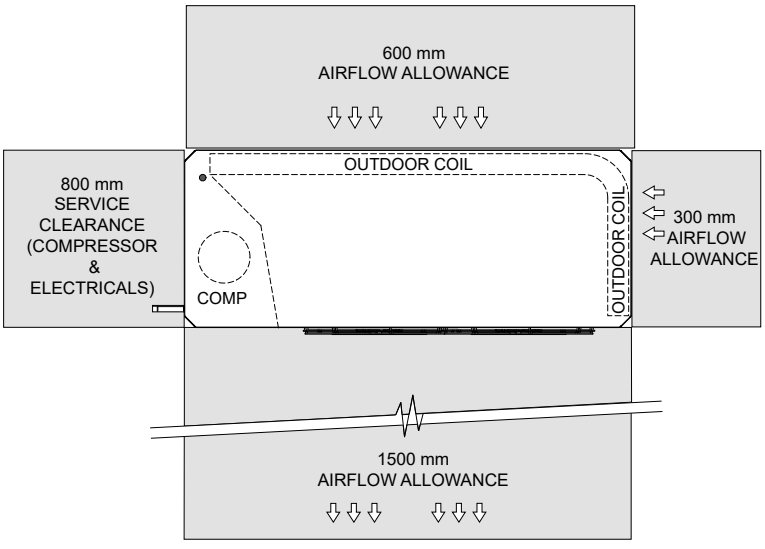


SIDE VIEW



FRONT VIEW

MINIMUM SERVICE ACCESS CLEARANCES & AIRFLOW SPACE ALLOWANCES



HEIGHT CLEARANCE = 450

TOP VIEW

THIRD ANGLE PROJECTION

NOTES:

1. Do not scale drawing. All dimensions are in mm unless specified. Refer to corresponding unit dimensional drawing for mounting hole details.
2. Service Access Areas and Spaces for Airflow Clearances given are suggested minimum based on the condition that the spaces around the units are free from any obstructions and a walkway passage of 1000 mm between the units or between the unit and the outside perimeter is available.
3. Minimum service access areas and spaces for airflow clearances are responsibilities of the installer, ActronAir will not be held liable for any extra charges incurred due to lack of access and space for airflow.
4. Under all circumstances, condenser air must not recirculate back onto condenser coil. Keep all clearance free of any obstructions.
5. Maximum External Static of Outdoor Fans is 5 Pa.
6. STACKING OF UNITS: Ensure that minimum airflow and clearances are met.
7. Refer to pipe Connection Details on Specifications Sheet.
8. MTG C-C DIST = Mounting Centre to Centre Distance.
9. Use M12 bolt for feet mounting.

ActronAir