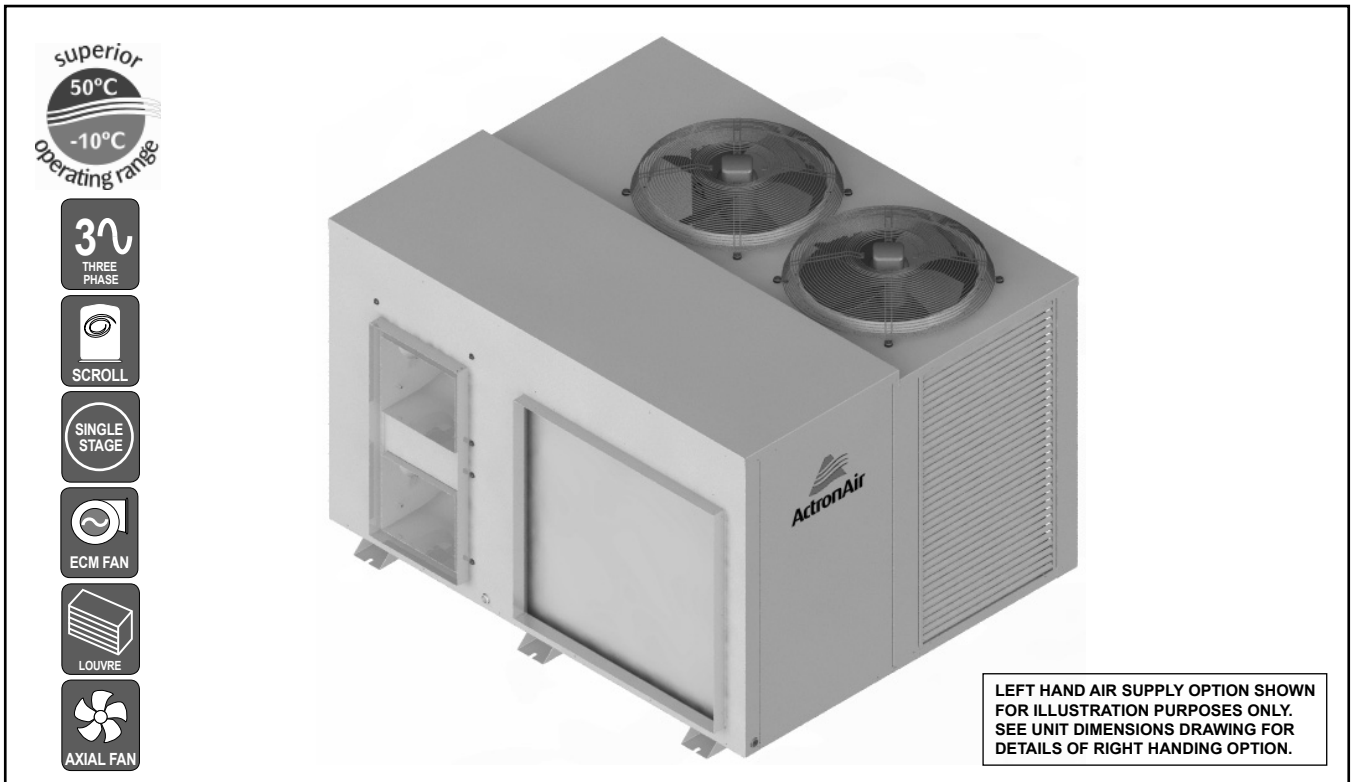


PACKAGE UNIT



UNIT FEATURES

- Compliant Scroll Compressors
- Full Factory Charged with R410A Refrigerant
- Multiple Speed Outdoor Fans
- Blue Epoxy Coat Coil Fin Protection - Indoor & Outdoor Coils
- Louvred Outdoor Coil Guard
- Adaptive Demand Defrost
- EC Variable Speed Indoor Fan
- Adjustable Dial-Up Indoor Airflow

UNIT OPTIONS

- Low Ambient
- Compressor Soft Starters
- Phase Protection
- Additional Full Coil Coat Protection
- Fault Detection Board

CONTROL OPTIONS & FEATURES

ActronAir C7-4 (BCA Compliant)

- 7-Day Programmable Controller with 2 Events/Day
- Temperature Set Back and After Hours Timer
- Auto, Heat & Cool Modes
- Auto/Continuous Indoor Fan Operation
- 1 Speed Indoor Fan Setting
- Hot Start Feature
- 2 Stage Cooling/Heating with 3rd Stage Boost Heat
- Manual Control Inputs
- Remote Temperature Sensors
- 24-Hour ON/OFF Timer
- Home/Building Automation ON/OFF Capability

UNIT COMPLIANCE

- MEPS 2012 / GEMS 2012
- AS/NZS 4755.3.1 Demand Response Capabilities
- AS/NZS 60335.1 Electrical Appliance Safety
- AS/NZS CISPR 11:2011 (Group 1 ClassA) EMC Compliance

SPECIFICATION SUMMARY

PACKAGE UNIT MODEL	PCG330L/R	
	⁽¹⁾ TOTAL	⁽²⁾ NETT
⁽³⁾ COOLING CAPACITY (kW)	33.94	32.50
⁽³⁾ SENSIBLE CAPACITY (kW)	29.75	28.31
⁽⁴⁾ HEATING CAPACITY (kW)	31.53	32.90
⁽⁵⁾ COOLING INPUT POWER (kW)	9.94	
⁽⁵⁾ HEATING INPUT POWER (kW)	10.13	
EER	3.41	3.27
COP	3.11	3.25
⁽⁶⁾ INDOOR AIRFLOW (l/s) - MIN. / NOMINAL / MAX.	1450 / 1720 / 1900	
OUTDOOR SOUND PRESS. LEVEL @ 3M dB(A) - LOW / HIGH	58.8 / 62.8	
OUTDOOR SOUND POWER LEVEL dB(A) - LOW / HIGH	75.8 / 79.8	
POWER SUPPLY	400V / 3Ph+N / 50Hz	
⁽²⁾ RATED LOAD AMPS	27.6	
⁽⁷⁾ FULL LOAD AMPS	34.4	
⁽⁸⁾ CIRCUIT BREAKER AND CABLE AMPS	40.0	
APPROXIMATE STARTING AMPS	118.0	
WEIGHT (kg)	480	

- ⁽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⁾ 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.

Note: Use input power to estimate running cost.

3 Phase
1 Stage

33.94 kW



CAPACITY SELECTION DATA

PCG330L/R

COOLING PERFORMANCE

AIR ENTERING		TOTAL CAPACITY kW	TOTAL SENSIBLE CAPACITY - kW											
OUTDOOR DB - °C	INDOOR WB - °C		AT DB TEMPERATURE ONTO INDOOR COIL - °C											
			20	21	22	23	24	25	26	27	28	29	30	
25	16	34.38	23.71	25.75	27.46	29.41	31.27	33.10	34.68	36.04				
	17	35.15	21.61	23.66	25.72	27.42	29.40	31.32	33.12	34.84	36.29			
	18	36.13	19.50	21.54	23.59	25.64	27.69	29.35	31.25	33.11	34.85	36.53		
	19	37.16	17.31	19.42	21.50	23.54	25.56	27.57	29.24	31.19	33.08	34.89	36.58	
	20	38.15	15.15	17.26	19.32	21.42	23.44	25.48	27.47	29.17	31.13	33.02	34.89	
	21	39.20			15.05	17.14	19.26	21.31	23.35	25.38	27.43	29.06	31.07	32.99
	22	40.39				14.96	17.04	19.14	21.20	23.28	25.30	27.31	29.35	30.94
30	16	33.21	23.03	25.06	26.77	28.70	30.59	32.34	33.74					
	17	33.82	20.95	22.97	25.01	26.74	28.70	30.60	32.41	34.07				
	18	34.67	18.81	20.87	22.92	24.95	26.66	28.63	30.55	32.41	34.12	35.65		
	19	35.64	16.67	18.76	20.82	22.88	24.89	26.90	28.56	30.50	32.40	34.19	35.81	
	20	36.62	14.49	16.59	18.67	20.76	22.80	24.83	26.81	28.53	30.45	32.35	34.18	
	21	37.61		14.40	16.51	18.59	20.65	22.69	24.76	26.75	28.44	30.39	32.26	
	22	38.74				14.31	16.42	18.51	20.57	22.64	24.64	26.65	28.33	30.29
35	16	31.91	22.26	24.30	26.00	27.94	29.73	31.48						
	17	32.16	20.20	22.21	24.25	25.98	27.90	29.80	31.56	32.97				
	18	33.03	18.06	20.12	22.17	24.20	25.92	27.86	29.77	31.58	33.25			
	19	33.94	15.94	18.00	20.09	22.12	24.16	25.84	27.82	29.75	31.60	33.34	34.82	
	20	34.85	13.76	15.86	17.95	20.00	22.05	24.08	26.09	27.77	29.66	31.55	33.35	
	21	35.80			13.67	15.78	17.87	19.92	21.96	23.98	26.02	27.66	29.63	31.50
	22	36.85				13.59	15.71	17.77	19.83	21.87	23.91	25.92	27.60	29.52
40	16	30.45	21.43	23.18	25.13	27.05	28.82	30.32						
	17	30.46	19.35	21.38	23.40	25.10	27.03	28.88	30.58					
	18	31.22	17.25	19.30	21.36	23.39	25.05	27.00	28.88	30.67	32.18			
	19	32.04	15.10	17.18	19.24	21.28	23.30	25.01	26.95	28.87	30.69	32.34		
	20	32.83	12.93	15.02	17.14	19.17	21.23	23.25	24.96	26.90	28.79	30.67	32.43	
	21	33.76			12.88	14.96	17.03	19.09	21.15	23.16	25.18	26.85	28.75	30.62
	22	34.77				12.77	14.88	16.98	19.03	21.08	23.09	25.10	26.77	28.69
45	16	28.79	20.53	22.29	24.20	26.10	27.76							
	17	28.81	18.47	20.50	22.26	24.16	26.09	27.83	29.17					
	18	29.22	16.36	18.44	20.46	22.22	24.14	26.07	27.92	29.55				
	19	30.01	14.25	16.33	18.37	20.41	22.42	24.13	26.05	27.92	29.64			
	20	30.74	12.09	14.17	16.27	18.32	20.35	22.37	24.09	25.98	27.87	29.70	31.31	
	21	31.66			12.01	14.12	16.19	18.26	20.28	22.32	24.02	25.94	27.82	29.71
	22	32.55				11.94	14.07	16.11	18.19	20.23	22.24	23.96	25.91	27.81
50	16	27.01	19.55	21.30	23.19	25.02	26.51							
	17	27.03	17.52	19.54	21.28	23.18	25.04	26.67						
	18	27.05	15.43	17.47	19.50	21.25	23.15	25.04	26.80	28.31				
	19	27.81	13.32	15.37	17.42	19.46	21.22	23.14	25.04	26.86	28.42			
	20	28.43	11.17	13.26	15.32	17.39	19.40	21.40	23.10	24.99	26.84	28.55	30.05	
	21	29.26			11.12	13.20	15.27	17.31	19.34	21.34	23.05	24.96	26.82	28.63
	22	30.08				11.05	13.11	15.19	17.25	18.51	21.28	23.02	24.90	26.79

HEATING PERFORMANCE

WB TEMP ON OD COIL - °C	HEATING CAPACITY - kW									
	AT DB ENTERING INDOOR - °C									
	16		18		20		22		24	
	TH	IH	TH	IH	TH	IH	TH	IH	TH	IH
-10	20.35	19.54	20.19	19.38	20.00	19.20	19.84	19.05	19.67	18.88
-8	21.65	20.57	21.46	20.39	21.26	20.20	21.07	20.02	20.89	19.84
-6	22.96	21.59	22.77	21.40	22.56	21.21	22.35	21.01	22.14	20.82
-4	24.37	22.42	24.16	22.23	23.94	22.02	23.71	21.81	23.47	21.59
-2	25.81	22.97	25.59	22.77	25.34	22.55	25.09	22.33	24.85	22.11
0	27.39	24.10	27.13	23.88	26.88	23.65	26.61	23.42	26.33	23.17
2	28.86	26.26	28.60	26.02	28.31	25.76	28.02	25.50	27.73	25.23
4	30.45	30.45	30.15	30.15	29.85	29.85	29.54	29.54	29.22	29.22
6	32.10	32.10	31.77	31.77	31.53	31.53	31.21	31.21	30.86	30.86
8	33.95	33.95	33.61	33.61	33.26	33.26	32.91	32.91	32.53	32.53
10	35.80	35.80	35.45	35.45	35.06	35.06	34.67	34.67	34.26	34.26
12	37.74	37.74	37.34	37.34	36.93	36.93	36.50	36.50	36.06	36.06
14	39.75	39.75	39.32	39.32	38.87	38.87	38.39	38.39	37.93	37.93
16	41.82	41.82	41.35	41.35	40.86	40.86	40.36	40.36	39.85	39.85
18	43.97	43.97	43.46	43.46	42.93	42.93	42.39	42.39	41.84	41.84

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

AIRFLOW CORRECTION MULTIPLIER

% VARIATION	-15%	-10%	-5%	NOMINAL	+5%	+10%
INDOOR AIRFLOW (l/s)	1450	1548	1634	1720	1806	1900
TOTAL COOLING	0.972	0.982	0.991	1.00	1.008	1.014
SENSIBLE COOLING	0.919	0.947	0.973	1.00	1.027	1.053
HEATING FACTOR	0.991	0.994	0.997	1.00	1.002	1.004

NOTES:

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



AIRFLOW (l/s)	EXTERNAL STATIC PRESSURE (Pa)											
	50		100		150		200		250		300	
	% PWM	W	% PWM	W	% PWM	W	% PWM	W	% PWM	W	% PWM	W
1450	50	550	54	692	58	837	62	978	67	1144	75	1328
1500	53	599	57	754	61	887	65	1044	70	1196	78	1380
1550	55	660	59	793	64	948	68	1104	73	1262	80	1431
1600	58	715	62	855	67	1005	71	1168	75	1306	84	1497
1650	61	765	65	909	70	1065	74	1225	79	1389	90	1570
1700	65	824	68	976	73	1128	77	1290	82	1469	95	1631
1720	66	849	69	997	74	1151	79	1320	83	1486	97	1677
1750	68	892	72	1040	76	1190	81	1361	86	1542	99	1712
1800	71	950	74	1096	79	1261	84	1438	90	1619	MOTOR / BLOWER LIMIT	
1850	74	998	78	1154	82	1328	88	1516	94	1712		
1900	77	1052	81	1236	86	1417	92	1608	99	1814		

NOTES:

W = Indoor Fan Power, Watts

PWM = Pulse Width Modulation Setting, % PWM
(Adjustable through CPI3-1 Board located in electrical panel).
Factory PWM Setting = 69 % PWM for 100 Pa.

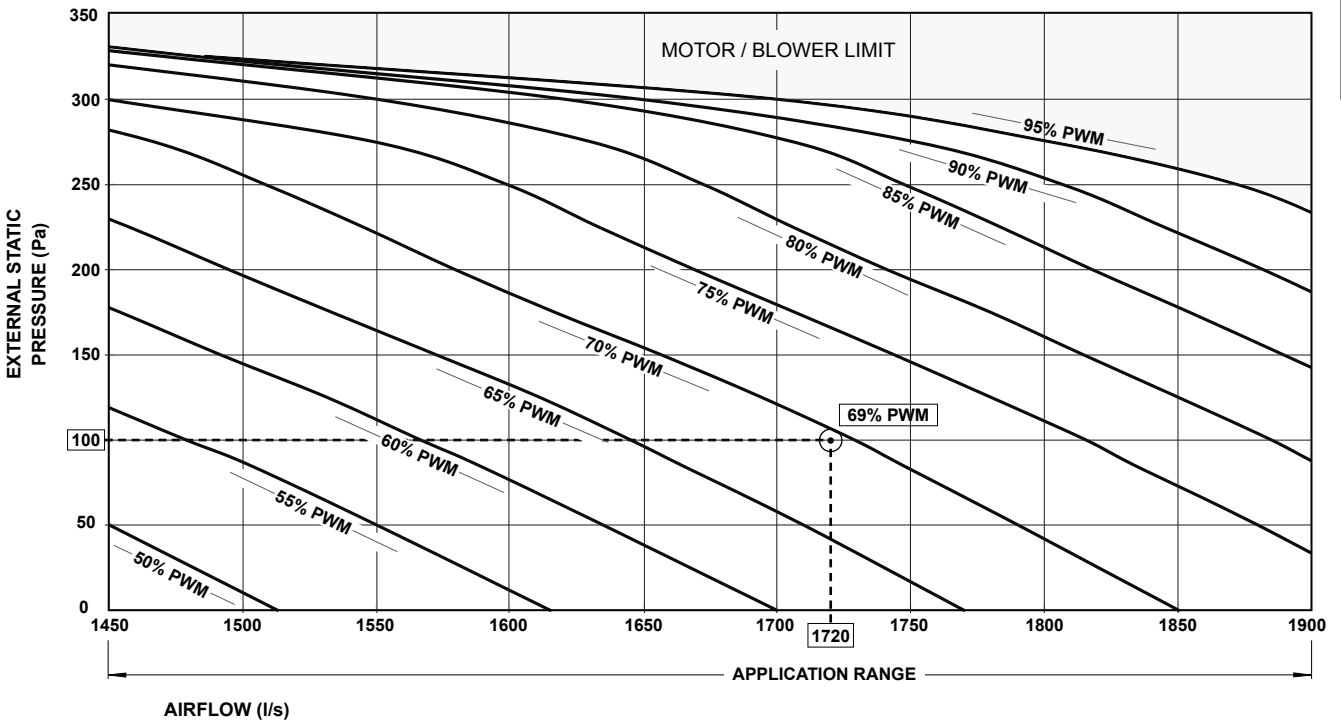
69 - Data in the box indicates Factory Default Setting.

(CPI3-1) COMMERCIAL PWM INTERFACE BOARD

JUMPER PIN POSITION	INDOOR FAN
A	SCG400E PCG400U/L/R
B	PCG340L/R
C	PCG330L/R
D	PCG300L/R
E	SCG290E PCG290U/L/R
F	NOT USED

NOTES:

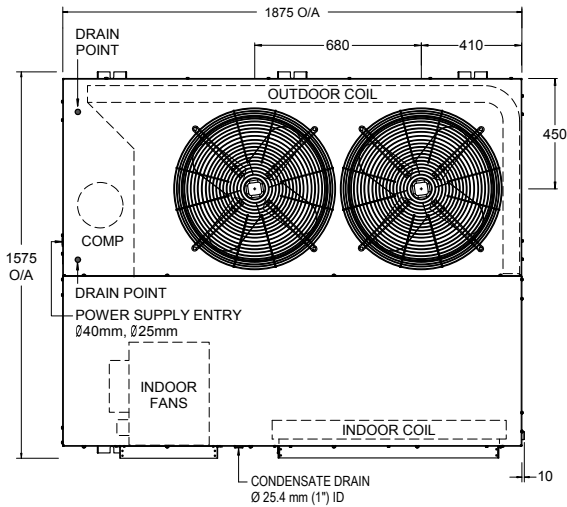
- LED will show PWM without %.
- Example: 69% PWM = 69 in LED.
- LED adjustments are in 1 digit increment.



33.94 kW
3 Phase
1 Stage



PACKAGE UNIT - WITH LEFT HAND AIR SUPPLY OPTION

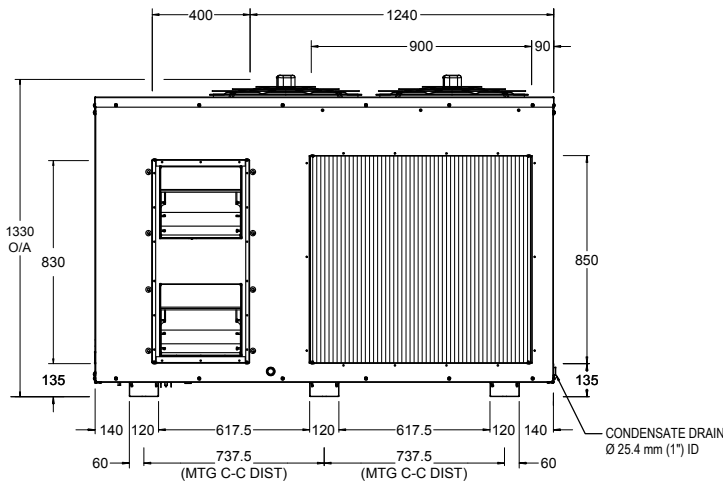
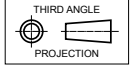


TOP VIEW

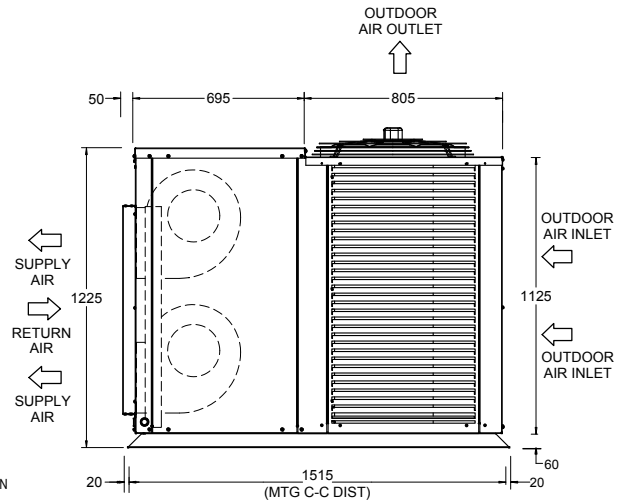
OVERALL NOMINAL DIMENSION (H x W x L)
 = 1330 x 1875 x 1575
 SUPPLY DUCT (H x W) = 830 x 400
 RETURN DUCT (H x W) = 850 x 900
 USE M12 BOLT FOR FEET MOUNTING

NOTES:

1. All dimensions are in mm unless specified.
2. Do not scale drawing.
3. Additional Full Coil Coat Protection option available on all units.
4. Suggested Service Clearance and Airflow Allowances are based on conditions that the spaces are free from obstructions and walkway passage of 1000mm is available.
5. Minimum service access areas are responsibilities of the installer.



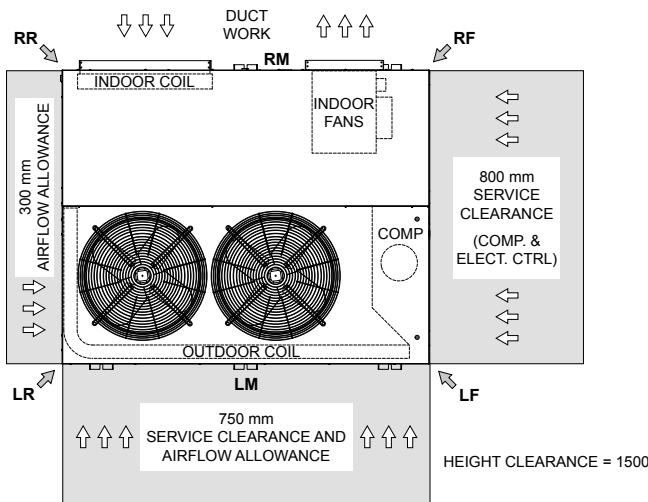
FRONT VIEW



SIDE VIEW

UNIT MODEL NUMBER	UNIT WEIGHT (kg)	CORNER WEIGHTS (kg)					
		LF	RF	LR	RR	LM	RM
PCG330L	480	151.8	134.1	54.3	46.6	46.6	46.6

MINIMUM SERVICE ACCESS CLEARANCES & AIRFLOW SPACE ALLOWANCES



PLEASE NOTE THAT UNDER ALL CIRCUMSTANCES, CONDENSER AIR MUST NOT RECIRCULATE BACK ONTO CONDENSER COIL. KEEP ALL CLEARANCES FREE OF ANY OBSTRUCTIONS

STACKING OF UNITS	
ONE IN FRONT OF THE OTHER (DISTANCE BET. LF & RF)	SIDE BY SIDE (DISTANCE BET. LF & LR)
1000 mm	1000 mm

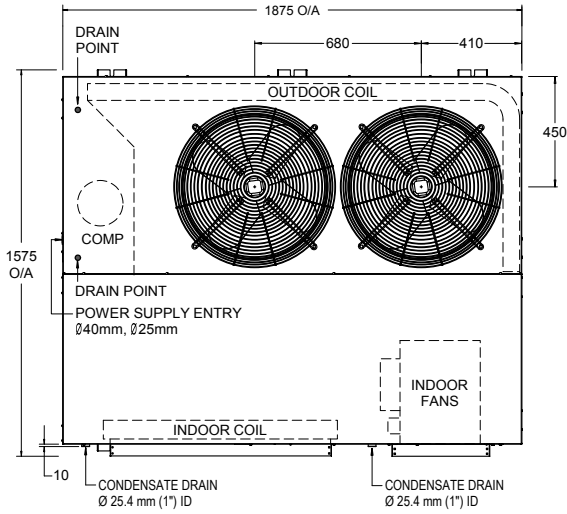


33.94 kW
3 Phase
1 Stage

UNIT DIMENSIONS

PCG330R

R PACKAGE UNIT - WITH RIGHT HAND AIR SUPPLY OPTION

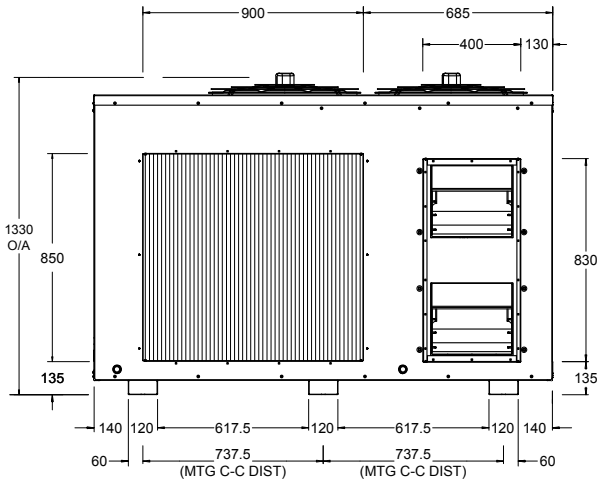
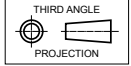


TOP VIEW

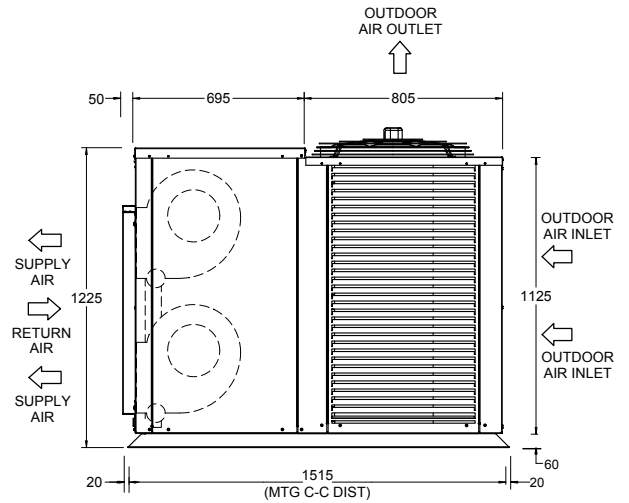
OVERALL NOMINAL DIMENSION (H x W x L)
 = 1330 x 1875 x 1575
 SUPPLY DUCT (H x W) = 830 x 400
 RETURN DUCT (H x W) = 850 x 900
 USE M12 BOLT FOR FEET MOUNTING

NOTES:

1. All dimensions are in mm unless specified.
2. Do not scale drawing.
3. Additional Full Coil Coat Protection option available on all units.
4. Suggested Service Clearance and Airflow Allowances are based on conditions that the spaces are free from obstructions and walkway passage of 1000mm is available.
5. Minimum service access areas are responsibilities of the installer.



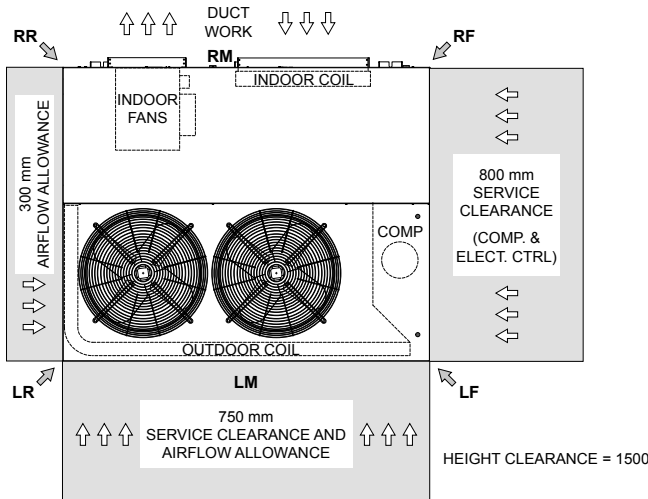
FRONT VIEW



SIDE VIEW

UNIT MODEL NUMBER	UNIT WEIGHT (kg)	CORNER WEIGHTS (kg)					
		LF	RF	LR	RR	LM	RM
PCG330R	480	151.8	46.6	54.3	134.1	46.6	46.6

MINIMUM SERVICE ACCESS CLEARANCES & AIRFLOW SPACE ALLOWANCES



PLEASE NOTE THAT UNDER ALL CIRCUMSTANCES, CONDENSER AIR MUST NOT RECIRCULATE BACK ONTO CONDENSER COIL. KEEP ALL CLEARANCES FREE OF ANY OBSTRUCTIONS

STACKING OF UNITS	
ONE IN FRONT OF THE OTHER (DISTANCE BET. LF & RF)	SIDE BY SIDE (DISTANCE BET. LF & LR)
1000 mm	1000 mm

3 Phase
1 Stage
33.94 kW



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	75.8	75.2	74.6	73.2	71.1	67.0	63.5	61.3
High	79.8	79.7	78.6	77.0	75.2	71.0	67.4	65.4

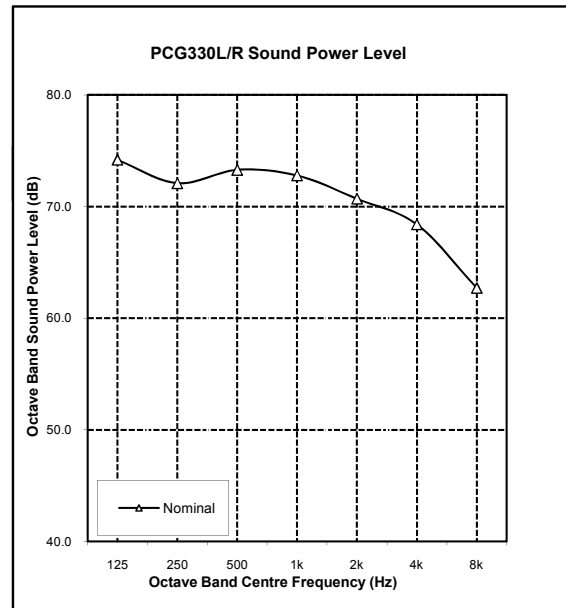
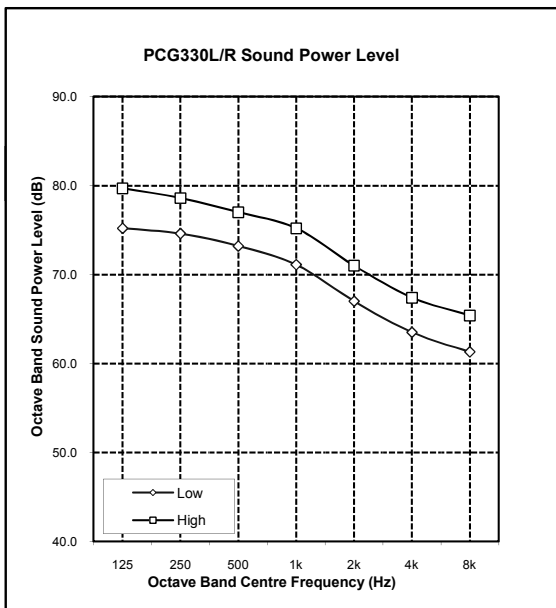
Indoor Outlet

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	1720	77.6	74.2	72.1	73.3	72.8	70.7	68.4	62.7

OUTDOOR RADIATED

INDOOR OUTLET



NOTES:

1. Radiated sound power levels are based on ISO 3743-2.
2. Outlet sound power levels are based on ISO 13347-2.



33.94 kW
3 Phase 1 Stage

SPECIFICATIONS

PCG330L/R

CONSTRUCTION	
CABINET BASE	1.9 mm Galvanised Steel
CABINET TOP AND SIDES	0.9 - 1.6 mm ZA & Galv. Steel
SURFACE FINISH	65 microns Baked Polyester Powder Coat

INSULATION	
TYPE	10 mm Foil Faced Polyethylene 20 mm Expanded Polystyrene

SOUND LEVEL * dB(A)	
SOUND PRESS. - Low / High	58.8 / 62.8 @ 3m Distance
SOUND POWER LEVEL - Low / High	75.8 / 79.8
* Sound data are based on outdoor fan's manufacturer sound level data.	

ELECTRICAL	
POWER SUPPLY - 50 Hz	400 Volts x 3 Phase + Neutral
VOLTAGE RANGE (min - max)	380V - 440V
FULL LOAD AMPS * - Phase 1	34.4
FULL LOAD AMPS * - Phase 2 & 3	19.5 & 20.5
RATED LOAD AMPS**	27.6
APPROX. STARTING AMPS	118.0
IP RATING	IP44

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)	10.0mm ² (SUGGESTED MINIMUM)
CIRCUIT BREAKER SIZE - AMPS	40.0

OUTDOOR COIL	
TUBE TYPE	Copper - Rifle Bore
FIN TYPE	Aluminium - Wave
FACE AREA (m sqr)	2.50
FIN SPACING (per m)	472
COIL COATING	Blue Epoxy Coat Coil Fin Protection
ROWS	---

OUTDOOR FAN	
NUMBER OF FANS x TYPE	2 x Axial
NUMBER OF BLADES PER FAN	4
DIAMETER (mm)	560
OUTPUT kW	0.37
MOTOR TYPE / DRIVE TYPE	6 Pole External Rotor / Direct Drive
FAN SPEED CONTROL	2 Speed via Capacitor
The standard type outdoor fans fitted to this unit will accept up to 5Pa of external static resistance.	

INDOOR COIL	
TUBE TYPE	Copper - Rifle Bore
FIN TYPE	Aluminium - Louvre
FACE ARE (m sqr)	0.864
FIN SPACING (per m)	472
COIL COATING	Blue Epoxy Coat Coil Fin Protection
ROWS	---

INDOOR FAN	
NUMBER OF FANS x TYPE	2 x Centrifugal EC Fan
DIAMETER / WIDTH (mm)	270 x 270
OUTPUT kW / INPUT kW	1.12 / 1.44
MOTOR TYPE / DRIVE TYPE	Variable Speed EC Motor / Direct

COMPRESSOR	
NUMBER PER UNIT x TYPE	1 x Scroll (Hermetic)
FULL LOAD AMPS	20.0
LOCKED ROTOR AMPS	118.0
STARTING METHOD	D.O.L. (optional soft starter)

REFRIGERATION SYSTEM	
REFRIGERANT TYPE	R-410A
EXPANSION CONTROL	Direct Expansion Orifice
FACTORY CHARGE (grams)	12,600

FILTER DRIER	
CONNECTION SIZE & TYPE	15.9 mm (7/8") ODF Soldered Bi-Flow
FACTORY SUPPLIED / FITTED	No
See Installation Section for complete Filter Drier specifications.	

PROTECTION DEVICES	
HIGH PRESSURE CUTOFF SWITCH	Nonadjustable (Automatic Reset)
LOW PRESSURE CUTOFF 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	50.0 W during Comp. Off Cycle

ELECTRIC CONTROLS	
DEFROST METHOD	Reverse Cycle
DEFROST TYPE	Adaptive Demand Defrost
CONTROL CIRCUIT BREAKER	16.0 Amps
C7-4 FIELD CONTROL WIRING	2 Core 14 / 0.20 Screened Cable

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
		30°C DB / 22°C WB	50°C DB
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	-10°C WB

IMPORTANT - For low ambient cooling use option S. Lower ambient available on request. Contact your nearest ActronAir office for more details.

Low Ambient Cooling	Option S	Max.	29°C DB / 19°C WB	50°C DB
		Min.	20°C DB / 15°C WB	5°C DB
	On Request	Max.	29°C DB / 19°C WB	50°C DB
		Min.	20°C DB / 15°C WB	-5°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.	

3 Phase
1 Stage

33.94 kW



WIRING DIAGRAM

PCG330L/R

LEGEND	
CB	CIRCUIT BREAKER
CCH	CRANKCASE HEATER
CM	COMPRESSOR MOTOR
CMC	COMPRESSOR MOTOR CONTACTOR
CPI	INDOOR FAN VARIABLE SPEED BOARD
ECM	EC FILTER
HCT	HIGH SPEED FAN CONTACTOR
HP	HIGH PRESSURE SWITCH
IF	INDOOR FAN MOTOR
LCT	LOW SPEED FAN CONTACTOR
LP	LOW PRESSURE SWITCH
LSC	LOW SPEED CAPACITOR
OF	OUTDOOR FAN MOTOR
OCB	OUTDOOR CONTROL BOARD
PFC	POWER FACTOR CORRECTION CAPACITORS
PFCC	POWER FACTOR CORRECTION CONTACTOR
RV	REVERSING VALVE
TERM	MAIN TERMINAL BLOCKS
WC	WALL CONTROLLER

FIELD WIRING
WALL CONTROL C-SERIES

Do not connect the trace wire at the wall controller.

Integral Sensor

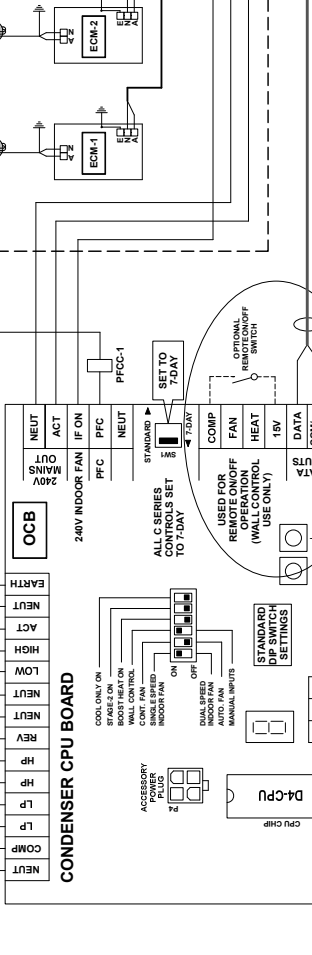
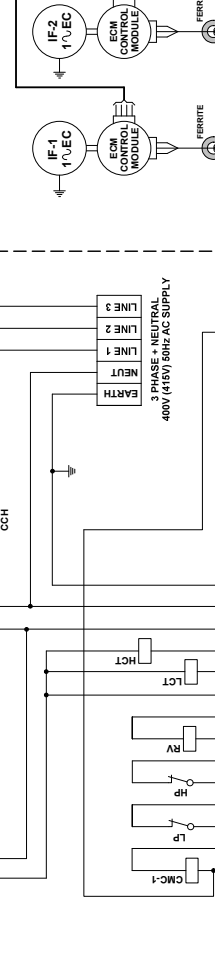
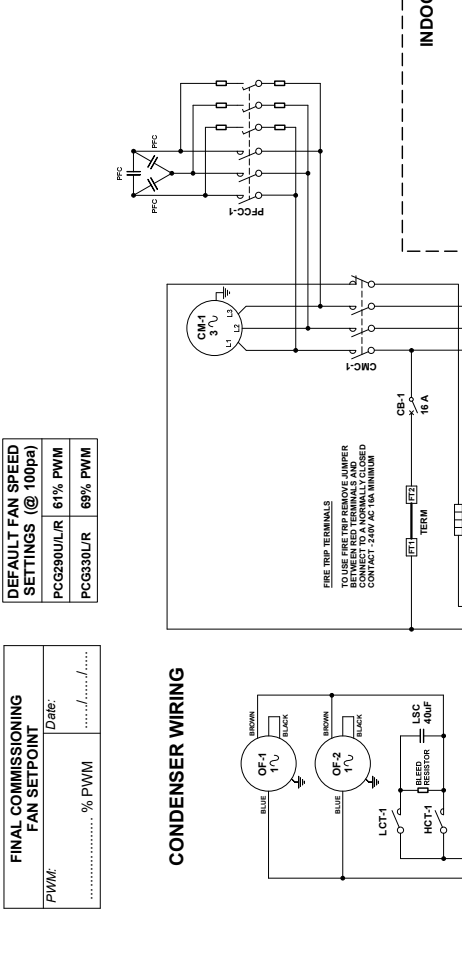
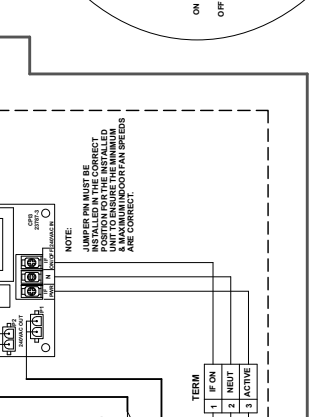
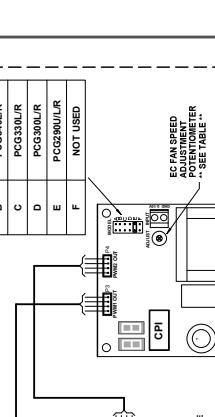
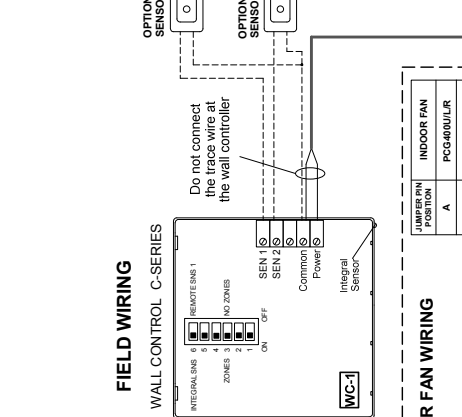
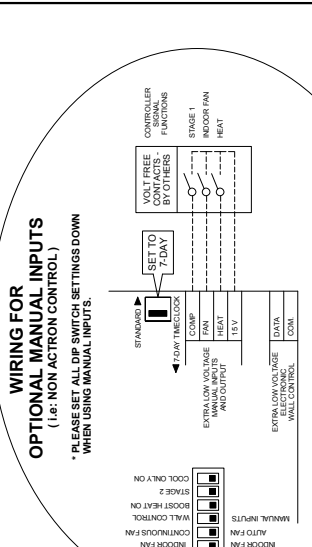
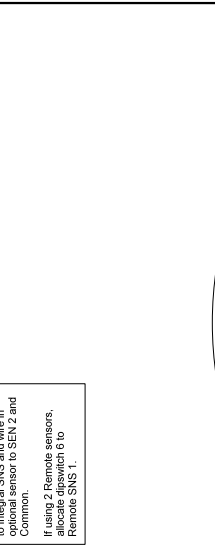
OPTIONAL SENSOR 1

OPTIONAL SENSOR 2

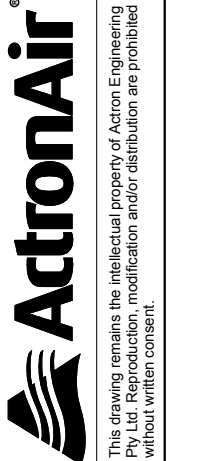
If using remote sensor for Remote SNS, please dipswitch 6 to Remote SNS.

If using Onboard and remote sensor, please dipswitch 6 to optional sensor to SEN 2 and Common.

If using 2 Remote sensors, allocate dipswitch 6 to Remote SNS 1.



Base Model No:	PCG290U / L / R	Variation Code:	STANDARD
Description:	ACT-D4 CONTROL SYSTEM WIRING DIAGRAM WITH C SERIES WALL CONTROL, CPI VARIABLE SPEED INDOOR FAN CONTROL BOARD & PFC		
Drawn:	RL	Date:	09-08-2011
Approved:	MJH	Date:	27-02-2014
Revision	B	Size:	A3
Drawing No:	WD0750		



Rev.	A	Description	ORIGINAL
Rev.	B	CHANGE FAN SETPOINT VOLTAGE TO % PWM	1992
	RL		27-02-2014
	PCR	By	Date