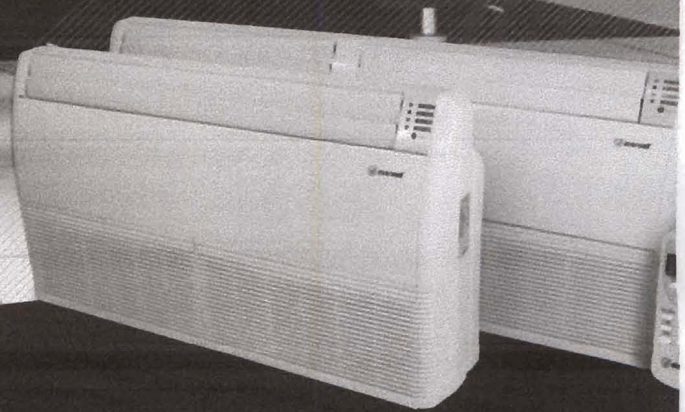


 **everwell**



R22  
  
R410A  
REFRIGERANT



FLOOR & CEILING UNIT - FCA SERIES



# Floor & Ceiling Unit - FCA Series



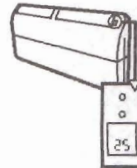
**1. Flexible Installation**, ceiling suspended and floor standing.



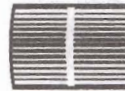
**2. Easy Convenient Installation and Maintenance**, washable filter design.



**3. Auto-Swing Function**, built-in two louver motor, vertical and horizontal air-flow adjustment.



**4. LED Display**, more intuitive, and simple code shown in display.



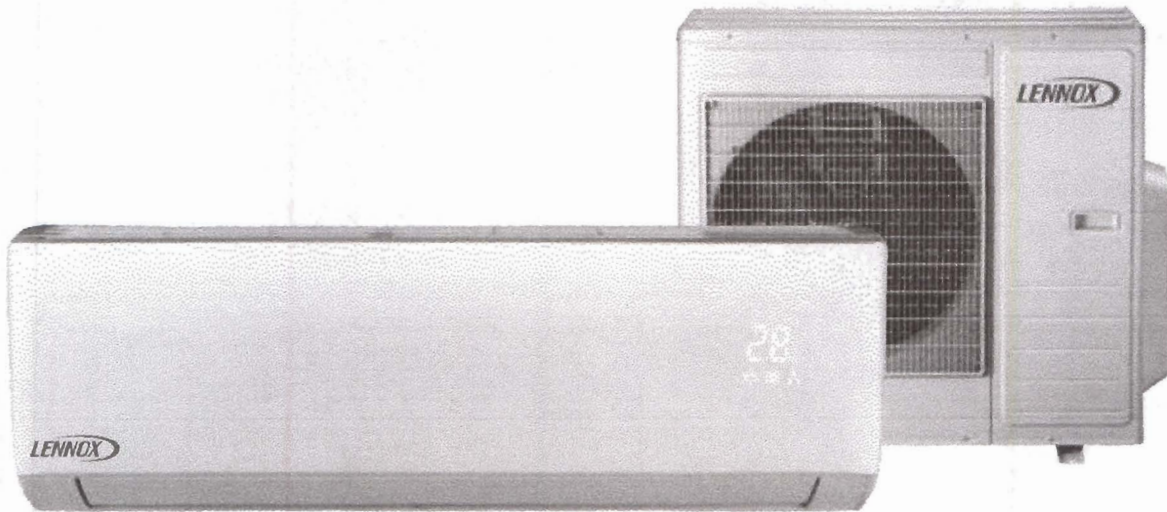
**5. New Upper and Lower Buckle Type Wheel Case**, can be removed alone, which is convenient to adjust the wheel motor.

Model			FCA-18	FCA-24	FCA-36	FCA-48	FCA-60
Power Supply		V/Hz/Ph	208-230/60/1	208-230/60/1	208-230/60/1	208-230/60/1	208-230/60/1
Capacity							
Cooling Capacity	Capacity	Btu/h	18000	24000	36000	48000	60000
		RT	1.5	2	3	4	5
Physical Data							
Air Flow Volume (Hi/Med/Low)		CFM	450/330/210	880/760/640	880/760/640	1230/1110/1000	1230/1110/1000
Noise Level (Hi/Med/Low)		dB(A)	50/48/45	50/48/45	50/48/45	57/54/51	56/54/48
Net Dimension (WxHxD)		Inches	34 5/8"x26 3/4"x8 7/8"	49"x26 3/4"x8 7/8"	49"x26 3/4"x8 7/8"	65 3/4"x26 3/4"x9 5/8"	65 3/4"x26 3/4"x9 5/8"
Packing Dimension (WxHxD)		Inches	37 3/4"x30 1/4"x12 3/4"	52 1/8"x30 1/4"x12 3/4"	52 1/8"x30 1/4"x12 3/4"	68 7/8"x30 1/4"x12 3/4"	68 7/8"x30 1/4"x12 3/4"
Net Weight		Lbs	66	77	77	103	103
Gross Weight		Lbs	77	90	90	119	119
Applicable Area		m2	20-35	28-50	42-70	56-93	70-107
Piping Data							
Piping Size	Liquid	Inches	1/4"	3/8"	3/8"	3/8"	3/8"
	Gas	Inches	1/2"	5/8"	3/4"	3/4"	3/4"
	Drainage	Inches	1"	1"	1"	1"	1"
Loading							
Loading Qty (20' / 40' / 40' HQ)		Pcs	115/250/320	70/162/162	70/162/162	65/135/150	65/135/150



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# LENNOX



**Split Pared Inverter**  
Refrigerante Ecológico R410A  
Hasta 18 SEER

## Frío sólo

Modelo de Evaporadora		LI012CI-180P432	LI018CI-180P432	LI024CI-180P432
Voltaje - 60Hz - fase		208-230V/60Hz/1 fase		
Capacidad de enfriamiento	btu/h	12,000	18,000	24,000
Entrada Nominal	W	1350	2350	2700
Volumen de aire (SH/H/M/L)	CFM	400/318/253/194	500/441/383/294	1200/1050/900/750
Eficiencia	SEER	18	18	18
Corriente entrada enfriamiento	A	5.1	8.1	10.03
Entrada de enfriamiento (Min-Max)	W	1150(410-1350)	1820(80-2350)	2260(600-27000)
Motor	Velocidad enfriamiento(SH/H/M/L)	r/min	1350/1200/1000/800	1350/1200/1050/900
	RLA ventilador de motor	A	0.31	0.37
Nivel de presión de sonido (SH/H/M/L)	dB (A)	43/39/35/29	47/44/40/35	49/46/42/36
Dimensiones	mm	845x298x210	970x301.5x22	1078x325.5x246
Peso Neto/Bruto	kg	10.5/12.5	14/17	17.5/20.5
Modelo de Condensadora		LI012CO-180P432	LI018CO-180P432	LI024CO-180P432
Tipo de compresor		Rotativo		
RLA de compresor	A	6.6	12.08	11.29
Diámetro de tubería	pulg.	Φ5/16	Φ5/16	Φ3/8
Velocidad de ventilador de motor	rpm	900	800	800
Velocidad de flujo de aire	CFM	1600	1883	3200
Nivel de presión de sonido (H/M/L)	dB (A)	53/-/-	57/-/-	58/-/-
Dimensiones	mm	776x540x321	965x700x397	965x701x397
Peso Neto/Bruto	kg	30.5/33	41.5/46	46/50.5
Tipo de Refrigerante/Carga		R410A/940.4	R410A/0.95	R410A/1.67
Tubería de conexión	Diámetro exterior/lado líquido	pulg	Φ1/4	Φ1/4
	Diámetro exterior/lado gaseoso	pulg	Φ3/8	Φ1/2
	Max altitud/distancia	m	10/15	20/30

## Frío/calor

Modelo de Evaporadora		LI012HI-180P432	LI018HI-180P432	LI024HI-180P432
Voltaje - 60Hz - fase		208-230V/60Hz/1 fase		
Capacidad de enfriamiento	btu/h	12000	18000	22000
Capacidad de calefacción	btu/h	13000	19800	24000
Entrada Nominal	W	1500	2350	2750
Volumen de aire (SH/H/M/L)	CFM	400/318/253/194	500/441/383/294	1200/1050/900/750
Eficiencia	SEER	18	18	18
Motor	Velocidad enfriamiento(SH/H/M/L)	r/min	1350/1200/1000/800	1350/1200/1000/800
	Velocidad calefacción (SH/H/M/L)	r/min	1350/1200/1000/900	1350/1200/1000/900
	RLA ventilador de motor	A	0.31	0.37
Nivel de presión de sonido (SH/H/M/L)	dB (A)	43/39/35/29	47/44/40/35	49/46/42/36
Dimensiones	mm	844.5x289x209.5	970x300x223.8	1078x355.5x246
Peso Neto/Bruto	kg	10.5/12.5	14/17	17.5/20.5
Modelo de Condensadora		LI012HO-180P432	LI018HO-180P432	LI024HO-180P432
Tipo de compresor		Rotativo		
RLA de compresor	A	6.6	12.08	12.18
Diámetro de tubería	pulg	Φ5/16	Φ3/8	Φ3/8
Velocidad de ventilador de motor	rpm	900	800	800
Velocidad de flujo de aire	CFM	1600	1883	3200
Nivel de presión de sonido (SH/H/M/L)	dB (A)	53/-/-	57/-/-	58/-/-
Dimensiones	mm	776.3x540x320.7	965.2x708.7x397	965x700x397
Peso Neto/Bruto	kg	31.5/34	44/48.5	47/51.5
Tubería de conexión	Diámetro exterior/lado líquido	pulg	Φ1/4	Φ1/4
	Diámetro exterior/lado gaseoso	pulg	Φ3/8	Φ1/2
	Max altitud/distancia	m	10/15	20/30.5