



RESIDENTIAL

en-pro

Split Air Conditioners



21WG / WE SERIES ENPRO 12



PRODUCT FEATURES

- Rapid Cooling
- Auto Restart Capability
- LED Display
- Self Diagnostic
- Sleep Mode
- Whisper Quiet
- Modern Elegant Design
- Eco Refrigerant

BTU
12K-36K



ISO 14001

ISO 9001

SPECIFICATIONS | 60Hz

21WG / WE SERIES ENPRO 12
High Wall Cooling Systems
Split System Cooling Unit
Cooling: 12,000-36,000Btuh
(3.5-10.5kW)

INDOOR UNIT FEATURES

- ✓ WIRELESS LCD Remote Control
- ✓ AUTO setting for Cooling, Dehumidifying, Fan
- ✓ AUTO RESTART
- ✓ TIMER
- ✓ SLEEP Mode
- ✓ AUTO SWING (Vertical)
- ✓ TURBO Cooling Function
- ✓ LED Display
- ✓ Cleanable Cartridge Filters
- ✓ EASY CONNECT Flare Connections

OUTDOOR UNIT FEATURES

- ✓ ROTARY Compressor
- ✓ SUPER QUIET Operation
- ✓ 12.0 SEER in Cooling Mode.
- ✓ High Efficiency Cooling
- ✓ DURABLE CABINET with protective coating

Notes

1. Nominal capacities are based on ARI standards 210 / 240 - 89, air entering the indoor coil operating at high fan, speed for 220 volt, 60 Hz operation. Cooling: 80/67 ° F (27/19 ° C) DB/WB indoor & 95 ° F (35 ° C) ambient temperature.
2. Ratings are based on indoor and outdoor units connected by 16 ft (5 m) of tubing.
3. Refrigerant metering device is installed in the outdoor unit as standard.
4. Flare fittings are provided for connecting indoor and outdoor units.
5. Insulation of both liquid and suction line is required.
6. Outdoor units are shipped with full operating charge.
7. For details of model number nomenclature, please refer to publication DCTNOM-50314



		PHYSICAL DATA						
INDOOR UNIT	MODEL NO.	21W (G & E)		G012C	G018C	G024C	E036C	
				24-035BWC	24-053BWC	24-070BWC	24-105BWC	
	Cooling Capacity - Nominal	Btuh (kw)		12,000 (3.5)	18,000 (5.3)	24,000 (7.0)	36,000 (10.5)	
	Efficiency - SEER	Btuh/w (w/w)		12.0 (3.5)				
	Refrigerant Control	Capillary tube@Outdoor Unit						
	Power Consumption (watts)			1,600	2,900	3,000	4,800	
	Fan	Type	Cross Flow Fan					
		Speed			3	3	3	3
		Air Flow (Hi)	CFM (m³/hr)		295 (500)	470 (800)	530 (900)	885 (1500)
		Noise Level	Lo-Hi dBA		30 - 40	42 - 46	42 - 48	48 - 53
		Motor Input	Watts		40	49	54	105
	Coil Type: Al. Fins; Tubes; P- Plain; G- Grooved	Grooved Copper Tubes - Aluminum Hydrophilic Fin						
	Air Filter	Cleanable Cartridge Type						
	Electrical	Voltage	208-230/1/60					
		Range	min 187 - max 253					
FLA				0.18	0.22	0.25	0.48	
Controls	LCD Wireless Remote Control							
Refrigerant Connections inches (mm)	Type	Flare						
	Liquid			1/4 (6)	1/4 (6)	1/4 (6)	1/4 (6)	
	Suction			3/8 (10)	1/2 (13)	1/2 (13)	5/8 (16)	
Drain Connections inches (mm)			3/4 (19)	3/4 (19)	3/4 (19)	3/4 (19)		
Dimensions inches (mm)	Height			7 5/8 (195)	8 1/2 (215)	8 1/2 (215)	9 5/8 (245)	
	Width			29 1/3 (745)	35 1/2 (900)	35 1/2 (900)	51 1/8 (1300)	
	Depth			9 7/8 (250)	11 1/5 (292)	11 1/5 (292)	13 1/8 (332)	
Net Weight lbs (kgs)			20 (9)	29 (13)	31 (14)	49 (22)		
OUTDOOR UNIT	MODEL NO.	32HE		012C	018C	024C	036C	
				24-035BGC	24-053BHC	24-070BHC	24-105BHC	
	Compressor Type	Rotary						
	Fan	No of Fans			1	1	1	1
		Noise Level (dba)			54	54	54	59
		Motor Amps	FLA		0.36	0.33	0.52	1.05
		Motor Input	Watts		72	72	115	230
	Refrigerant Connections inches (mm)	Type	Flare					
		Liquid			1/4 (6)	1/4 (6)	1/4 (6)	1/4 (6)
		Suction			3/8 (10)	1/2 (13)	1/2 (13)	5/8 (16)
	Refrigerant R410A (oz./kg.)			22.2 / 0.63	31.7 / 0.90	35.3 / 1.0	81.1 / 2.3	
	Coil Type:	Grooved Copper Tubes - Aluminum Blue Slit Fin						
	Electrical	Voltage	208-230/1/60					
		Range (min-max)	min 187 - max 253					
		Compressor RLA (Amps)			5.40	9.95	10.5	18
Minimum Circuit Amps (MCA)				7.29	12.99	13.90	33.14	
Max. Fuse Amps (MFA-MOCP)				10	10	20	40	
Dimensions inches (mm)	Height			21 1/4 (540)	21 1/4 (540)	23 1/5 (605)	31 (790)	
	Width			38 1/8 (715)	31 1/3 (795)	33 1/2 (850)	38 1/5 (970)	
	Depth			9 1/4 (235)	10 (255)	11 5/8 (295)	14 1/2 (370)	
				57.3 (26)	79.3 (36)	79.2 (36)	162.8 (74)	



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