

PURCHASER	P.O. #	DATE
PROJECT	LOCATION	
ENGINEER	ARCHITECT	
SUBMITTED BY	FOR APPROVAL	FOR REFERENCE

ITEM	PLAN DESIGNATION	QUANTITY	COOLING BTU/H	VOLTAGE	FRIEDRICH MODEL

Comfort & Convenience

- 24 hr. timer lets you program on/off times
- Auto Air Sweep* swing louvers provide more even air distribution
- 3 cooling speeds, plus 3 fan-only settings
- Money Saver® setting* saves money by conserving energy
- All models ENERGY STAR® qualified
- Ultra quiet operation
- 4-way air flow control
- Auto restart saves settings if power is interrupted
- Environmentally-friendly R-410A refrigerant

*Feature not available on CP05

Health

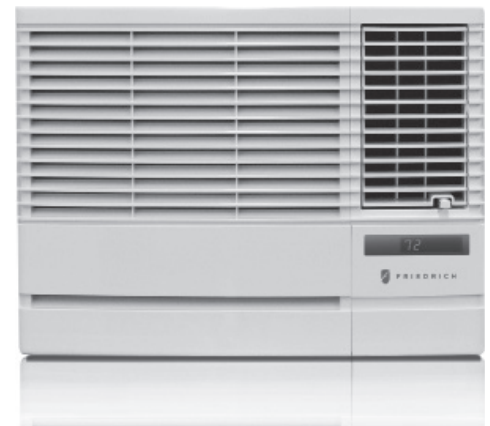
- Washable, antimicrobial air filter
- Check filter alert
- Stale air exhaust

Installation

- Slideout chassis (fixed chassis on CP05)
- Standard installation hardware
- Expandable side curtains
- Power cord can run either left or right out of the side of the unit front

Safety Features

- EntryGard anti-intrusion protection



SPECIFICATIONS

★ ENERGY STAR® models

Model	Cooling Btu	Heating Btu	Volts Rated	Cooling Amps	Cooling Watts	Heating Amps	Heating Watts	Energy Efficiency Ratio EER	CEER	Estimated Yearly Energy Cost	Moisture Removal-Pints/HR	CFM	Sleeve	Net Wt. lbs.	Ship Wt. lbs.
Chill® (Cool Only)															
★ CP05G10B	5200	-	115	4.3	460	-	-	11.2	11.0	\$42	1.5	140	P1	46	50
★ CP06G10A	6000	-	115	4.9	530	-	-	11.2	11.0	\$48	1.8	200	P6	60	66
★ CP08G10A	7800	-	115	6.3	690	-	-	11.2	11.0	\$62	2.2	250	P6	64	70
★ CP10G10A	10000	-	115	8.5	880	-	-	11.3	11.2	\$80	3.0	300	P7	81	87
★ CP12G10A	12000	-	115	9.7	1060	-	-	11.3	11.2	\$96	3.3	330	P7	87	93
★ CP15G10A	15000	-	115	12.0	1330	-	-	11.2	11.1	\$120	4.0	400	P8	120	134
★ CP18G30A	18000/17500	-	230/208	7.3/7.8	1600/1560	-	-	11.2/11.2	11.1/11.1	\$144	5.5	520	P9	136	150
★ CP24G30A	23500/23000	-	230/208	10.9/11.8	2390/2340	-	-	9.8/9.8	9.8/9.8	\$216	6.8	590	P9	146	160
Chill+® (Electric Heat)															
EP08G11B	7500	3850	115	6.3	670	11.0	1260	11.2	11.0	\$61	2.1	250	P6	79	85
EP12G33B	12000/11500	11200/9200	230/208	4.8/5.1	1060/1010	15.3/14.0	3500/2900	11.3/11.3	11.2/11.2	\$91	3.3	265	P7	87	93
EP18G33B	18000/17500	12000/9800	230/208	7.3/7.8	1600/1560	16.0/15.0	3670/3100	11.2/11.2	11.1/11.1	\$144	5.5	430	P9	136	150
EP24G33B	23000/22500	12000/9800	230/208	10.6/11.5	2340/2290	16.0/15.0	3670/3100	9.8/9.8	9.8/9.8	\$211	6.5	560	P9	146	160

INSTALLATION INFORMATION

Sleeve	Height		Width		Depth with Front INCHES	Shell Depth to Louvers INCHES	Minimum Extension Into Room* INCHES	Minimum Extension Outside * INCHES	Window Width INCHES		In-wall Installation Finished Hole INCHES			Carton Dimensions INCHES			
	INCHES	INCHES	A	B					Minimum**	Maximum	Height	Width	Max. Depth	C	Height	Width	Depth
P1†	12"	18 1/2"	15"	5"	3 1/2"	10 3/4"	20 1/8"	36"	NOT FOR THRU-WALL			15 1/4"	22 1/4"	17 1/2"			
P6	14"	18 3/8"	20 7/8"	8 1/8"	4 1/2"	11"	20 1/8"	36"	14 1/8"	18 7/8"	7 1/2"	17 7/8"	22 3/4"	22"			
P7	15"	23 5/8"	21 3/4"	8 3/4"	4 1/2"	12"	25 1/4"	39"	15 1/4"	23 7/8"	8"	18 3/4"	26 3/4"	23 7/8"			
P8	16 7/8"	26"	26 7/8"	10 1/4"	5 1/2"	16 5/8"	26 1/2"	42"	17 1/8"	26 1/4"	9"	21 1/2"	29 1/2"	29"			
P9	16 7/8"	26"	30 3/8"	10 1/4"	5 1/2"	19 1/2"	26 1/2"	42"	17 1/8"	26 1/4"	9"	21 1/2"	33"	28 7/8"			

* Minimum extensions when mounted in a window.

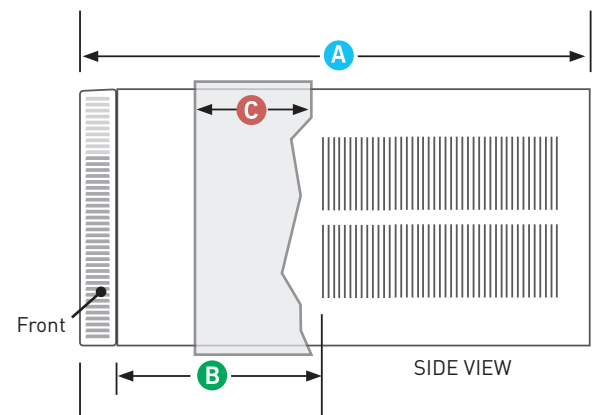
** Minimum widths achieved using one side curtain assembly as opposed to both in a standard installation.

† Sleeve P1 does not have In-wall hole dimensions, as these units are fixed chassis and should not be installed In-wall.

CIRCUIT RATING/ BREAKER

Model	Circuit Rating Breaker or T-D Fuse	Plug Face (NEMA#)	Power Cord Length (ft.)	Wall Outlet Appearance
CP05G10B	125V-15A	5 -15P	6 1/2	
CP06G10A, CP08G10A, CP10G10A, CP12G10A and CP15G10A. EP08G11B.	125V - 15A	5- 5P	6	
CP18G30A	250V - 15A	6 - 15P	4 1/2	
CP24G30A. EP12G33B, EP18G33B and EP24G33B.	250V - 20A	6 - 20P	4	

Sleeve Dimensions Drawing



Friedrich room air conditioners are designed to operate in outdoor temperatures from 60° F to 115° F.

Due to continuing research in new energy-saving technology, specifications are subject to change without notice.

As an ENERGY STAR® partner, Friedrich Air Conditioning Co. has determined that the selected ENERGY STAR® (★) models meet the ENERGY STAR® guidelines for energy efficiency.

The consumer- through the AHAM Room Air Conditioner Certification Program- can be certain that the AHAM Certification Seal accurately states the unit's cooling and heating capacity rating, the amperes and the energy efficiency ratio.

