

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

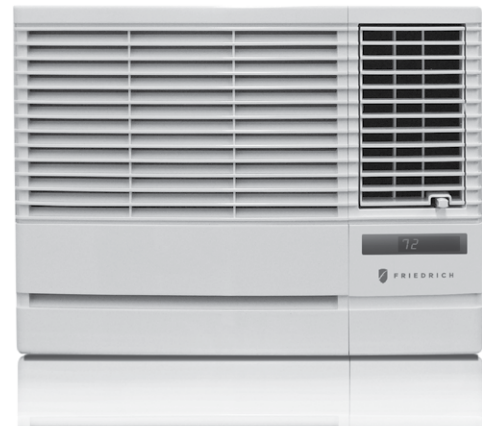
- Washable antimicrobial air filter
- Stale air exhaust\*

### 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® qualified

MODEL	Cooling Btu	Heating Btu	Volts Rated	Cooling Amps	Cooling Watts	Heating Amps	Heating Watts	Energy Efficiency Ratio EER	Estimated Yearly Operating Cost	COP	Moisture Removal-Pints/HR	CFM	Sleeve	Net Wt.	Ship Wt.
Chill™															
★ CP05G10	5450	-	115	4.8	510	-	-	10.7	\$41	-	1.5	140	P1	46	50
★ CP06G10	6000	-	115	5.1	560	-	-	10.7	\$45	-	1.8	200	P6	60	66
★ CP08G10	7800	-	115	6.8	720	-	-	10.8	\$58	-	2.2	250	P6	64	70
★ CP10G10	10000	-	115	8.5	920	-	-	10.8	\$73	-	3.0	300	P7	81	87
★ CP12G10	12000	-	115	10.2	1110	-	-	10.8	\$89	-	3.3	330	P7	87	93
★ CP15G10	15000	-	115	12.9	1400	-	-	10.7	\$112	-	4.0	400	P8	120	134
★ CP18G30	18000 /17500	-	230/208	7.6/ 8.1	1630/1680	-	-	10.7/10.7	\$134	-	4.5	520	P9	136	150
★ CP24G30	23500 /23000	-	230/208	11.4/12.4	2450/2500	-	-	9.4/9.4	\$196	-	6.8	590	P9	146	160
Chill™+															
EP08G11	8000	3850	115	7.5	820	11.0	1260	9.8	\$65	-	2.6	205	P7	60	66
EP12G33	12000 /11500	11200 /9200	230/208	5.5/5.8	1220 /1170	15.3/14.0	3500/2900	9.8/9.8	\$97	-	3.3	265	P7	87	93
EP18G33	18000 /17500	12000/9800	230/208	8.3/9.0	1850 /1800	16.0/15.0	3670/3100	9.7/9.7	\$148	-	5.5	430	P9	136	150
EP24G33	23500 /23000	12000/9800	230/208	12.2/13.2	2760 /2700	16.0/15.0	3770/3750	8.5/8.5	\$220	-	6.5	560	P9	146	160

## Installation Information/Sleeve Dimensions

Sleeve	Height INCHES		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.

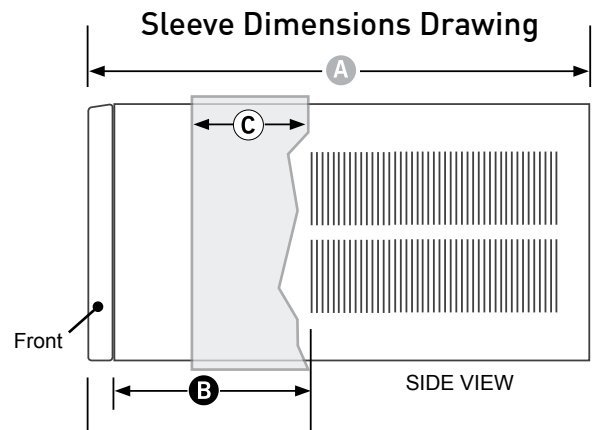
\*\* Minimum widths achieved using one side curtain assembly as opposed to both in a standard installation.

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

NOTE: S,M and L sleeves may be installed in window with no side kits if properly installed.

## Circuit Rating/Breaker

Model	Circuit Rating Breaker or T-D Fuse	Plug Face (NEMA#)	Power Cord Length (ft.)	Wall Outlet Appearance
CP05			7	
CP06, CP08, CP10, CP12 and CP15.EP08	125V - 15A	5 - 15P	6	
EP12, EP18 and EP24.	250V - 15A	6 - 15P	4	
CP18			4 1/2	
CP24	250V - 20A	6 - 20P	4	



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.

