

# Room Air Conditioners

## Chill<sup>®</sup> | Chill<sup>®</sup>+

### Solid value and Friedrich quality

Chill delivers energy efficient heating and cooling with convenience features that make staying comfortable a breeze.



**FRIEDRICH**

1883

THE EXPERTS IN ROOM AIR CONDITIONING

## PREMIUM LINE ROOM AIR CONDITIONERS

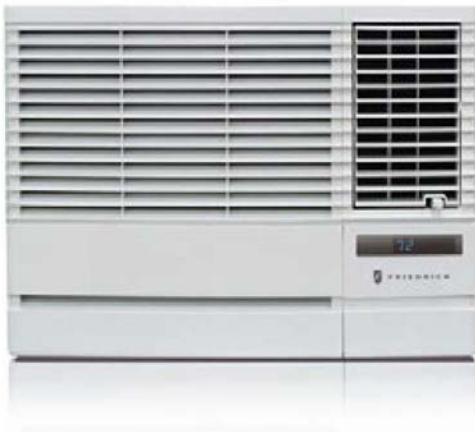
Sleek design in distinctive Designer White color that blends with your room décor. Chill offers outstanding energy efficiency and is available in a range of capacities with convenience features for carefree cooling and heating.

FITS WINDOWS FROM  
20 1/8" TO 36" WIDE



Select MODE, FAN SPEED, MONEY SAVER®, AUTO AIR SWEEP\*, adjust TEMPERATURE and set the TIMER.

FITS WINDOWS FROM  
20 1/8" TO 42" WIDE



AUTO AIR SWEEP  
swing louvers for even air  
distribution\*

### Comfort & Convenience

- 24-hour timer
- Auto air sweep swing louvers\* provide more even air distribution
- Chill units feature a 3 speed fan for cooling or fan-only setting  
Chill+ units feature a 2 speed fan for cooling, heating or fan-only setting
- Ultraquiet operation
- 4-way air flow control
- Auto-restart saves settings if power is interrupted

### Earth Friendly

- ENERGY STAR® qualified models
- Money Saver® setting saves money by operating the fan only when cooling

### Health

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

### Installation Features

- Slideout chassis\*
- Install in window or thru-wall\*\*
- Standard installation hardware
- Expandable side curtains
- Power cord can run either left or right out of the side of the unit front\*

### Safety & Security Features

- EntryGuard™ anti-intrusion protection

\* Feature not available on CP05. \*\* CP05 has a fixed chassis and is for window installation only.



# INSTALLATION INFORMATION

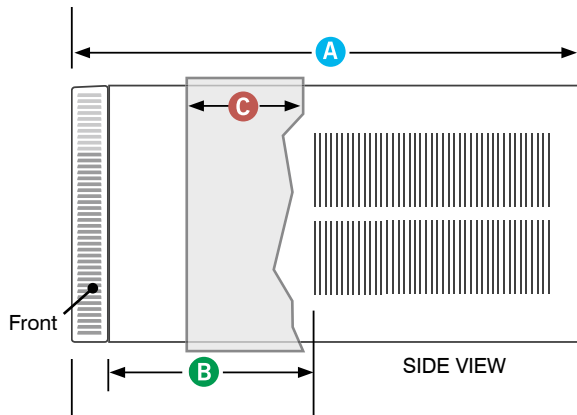
Sleeve	Height INCHES	Width INCHES	Depth with Front INCHES	Shell Depth to Louvers INCHES	Minimum Extension Into Room* INCHES	Minimum Extension Outside * INCHES	Window Width INCHES		In-wall Installation Finished Hole INCHES			Carton Dimensions INCHES		
			A	B			Minimum**	Maximum	Height	Width	Max. Depth 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.

Sleeve Dimensions Drawing



## 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	

# 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

Chill+ Electric Heat heating information (shown in red) indicates electric heat strip performance.

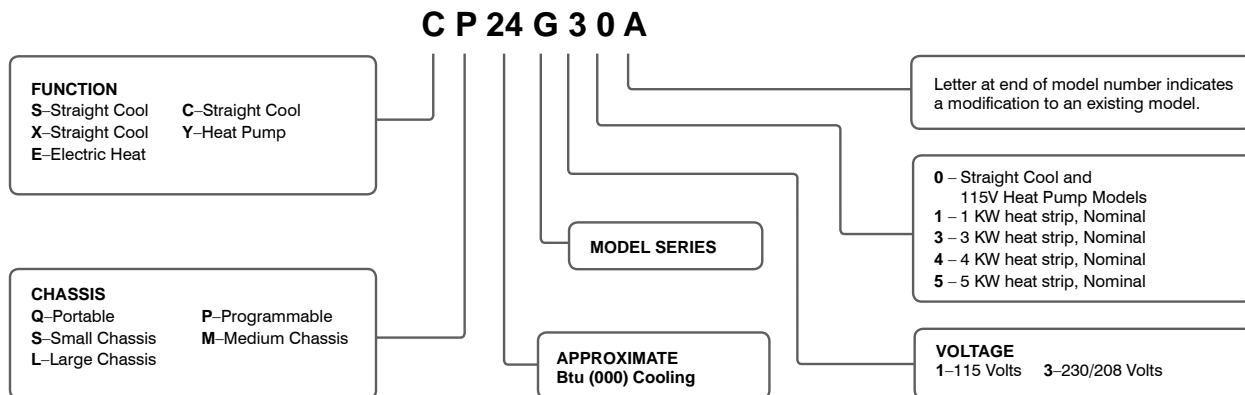
As an ENERGY STAR® partner, Friedrich Air Conditioning Co. has determined that the selected ENERGY STAR® models meet the ENERGY STAR® guidelines for energy efficiency.

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.

Your operating costs will depend on your utility rates and use. The estimated operating cost is based on a electricity cost of \$ .12 per kWh. For more information, visit [www.ftc.gov/energy](http://www.ftc.gov/energy).

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

## ROOM AIR CONDITIONER MODEL IDENTIFICATION GUIDE



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www.friedrich.com

