



Chill® Room Air Conditioners

SPECIFICATIONS, INSTALLATION AND SIZING GUIDE



Chill® Series Excellent efficiency with low sound levels for carefree cooling.

SPECIFICATIONS

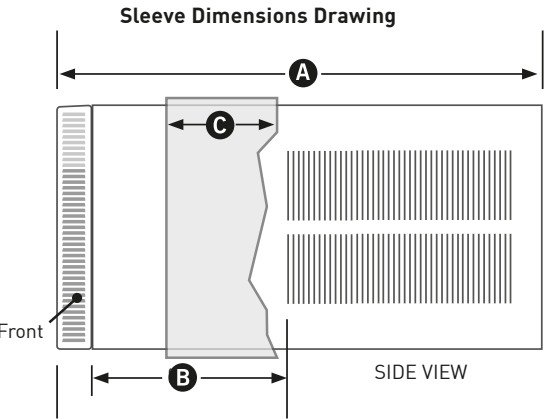
★ Indicates ENERGY STAR® models

Model	UPC	Cooling Btu	Heating Btu	Volts Rated	Cooling Amps	Cooling Watts	Heating Amps	Heating Watts	EER	CEER	Estimated Yearly Energy Cost	Moisture Removal-Pints/HR	Refrigerant	CFM
Chill® (Cool Only)														
CP05G10B	724587431728	5200	—	115	4.3	460	—	—	11.2	11.0	\$42	1.5	R410A	140
★ CP06G10B	724587432824	6000	—	115	4.6	490	—	—	12.2	12.1	\$44	1.8	R410A	200
★ CP08G10B	724587432831	8000	—	115	6.2	660	—	—	12.2	12.0	\$60	2.2	R32	250
★ CP10G10B	724587432848	10000	—	115	7.7	820	—	—	12.1	12.0	\$74	3.0	R32	300
★ CP12G10B	724587432855	12000	—	115	9.3	990	—	—	12.1	12.0	\$89	3.3	R32	330
★ CP15G10B	724587432862	15500	—	115	11.9	1300	—	—	11.9	11.8	\$117	4.0	R32	400
★ CP18G30B	724587432879	19000/18600	—	230/208	7.4/8.0	1590/1560	—	—	11.9/11.9	11.8/11.8	\$138	5.5	R32	520
★ CP24G30B	724587432886	24000/23500	—	230/208	10.6/11.4	2260/2310	—	—	10.4/10.4	10.3/10.3	\$209	6.8	R32	590
Chill®+ (Electric Heat)														
EP08G11B	724587431735	7500	3850	115	6.3	670	11.0	1260	11.2	11.0	\$61	2.1	R410A	250
EP12G33B	724587431742	12000/11500	11200/9200	230/208	4.8/5.1	1060/1010	14.0/15.3	3500/2900	11.3/11.3	11.2/11.2	\$96	3.3	R410A	265
EP18G33B	724587431759	18000/17500	12000/9800	230/208	7.2/7.8	1600/1560	16.0/15.0	3670/3100	11.2/11.2	11.1/11.1	\$144	5.5	R410A	430
EP24G33B	724587431766	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	R410A	560

Net Wt. lbs.	Ship Wt. lbs.	Sleeve
46	50	P1
62	71	P6
63	72	
75	85	P7
83	93	
117	132	P9
132	147	
137	152	
79	85	P6
87	93	P7
136	150	P9
146	160	

Sleeve	Height Inches	Width Inches	Depth with Front Inches A	Shell Depth to Louvers Inches B	Minimum Extension Into Room* Inches	Minimum Extension Outside * Inches	Window Width Inches		In-wall Installation Finished Hole Inches			Carton Dimensions Inches		
							Minimum**	Maximum	Height	Width	Max. Depth C	Height	Width	Depth
P1†	12 5/16"	18 9/16"	15 7/16"	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	13 7/8"	18 9/16"	20 11/16"	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"	22 1/16"	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"
P9	16 7/8"	25 1/2"	30 5/16"	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.



COOLING SIZING GUIDE

Area to be conditioned in sq. ft.	Approximate Cooling Btu Required
100 - 150	5000
150 - 250	6000
250 - 300	7000
300 - 350	8000
350 - 400	9000
400 - 450	10000
450 - 550	12000
550 - 700	14000
700 - 1000	18000
1000 - 1200	21000
1200 - 1400	23000
1400 - 1500	24000

Based on normal room insulation, average number of sun exposed windows and two person occupancy.

1. If heavily shaded, reduce cooling Btus required by 10%
2. If very sunny, increase cooling Btus required by 10%
3. Add 500 Btus per person over 2 people
4. Add 4,000 Btus if the area is a kitchen

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	
CP06G10B, CP08G10B, CP10G10B, CP12G10B and CP15G10B. EP08G11B.	125V - 15A	5- 15P	6	
CP18G30B	250V - 15A	6 - 15P	4 1/2	
CP24G30B, EP12G33B, EP18G33B and EP24G33B.	250V - 20A	6 - 20P	4	



CP05 Model



Chill and Chill+ Models



LCD Remote

Full LCD display shows MODE, FAN SPEED and SET TEMPERATURE and TIMER ON/OFF. Adjust TEMPERATURE and FAN SPEEDS, select MODE and set the TIMER.

Chill® Features

- 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
- ENERGY STAR® qualified models
- Money Saver® setting saves money by operating the fan only when cooling
- Washable, antimicrobial air filter
- Check filter alert
- Stale air exhaust*
- Install in window or thru-wall**

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

