



FRIEDRICH

Chill® Series

Excellent efficiency with low sound levels for carefree cooling.

SPECIFICATIONS

	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	Net Wt. lbs.	Ship Wt. lbs.	Sleeve
★	Chill® (Cool Only)																	
	CP05G10B	724587431728	5200	—	115	4.3	460	—	—	11.3	11.0	\$42	1.5	R410A	140	46	50	P1
	CP06G10B	724587432824	6000	—	115	4.6	490	—	—	12.2	12.1	\$44	1.8	R410A	200	62	71	P6
	CP08G10B	724587432831	8000	—	115	6.2	660	—	—	12.1	12.0	\$60	2.2	R32	250	63	72	
	CP10G10B	724587432848	10000	—	115	7.7	820	—	—	12.2	12.0	\$74	3.0	R32	300	75	85	P7
	CP12G10B	724587432855	12000	—	115	9.3	990	—	—	12.1	12.0	\$89	3.3	R32	330	83	93	
	CP15G10B	724587432862	15500	—	115	11.9	1300	—	—	11.9	11.8	\$117	4.0	R32	400	117	132	P8
	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	132	147	P9
	CP24G30B	724587432886	24000/23500	—	230/208	11.4/10.6	2260/2310	—	—	10.4/10.3	10.3/10.3	\$209	6.8	R32	590	137	152	
	Chill® + (Electric Heat)																	
	EP08G11B	724587431735	7500	3850	115	6.3	670	11.0	1260	11.2	11.0	\$61	2.1	R410A	250	79	85	P6
	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	87	93	P7
	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	136	150	P9
	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	146	160	

SLEEVES / DIMENSIONS

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"

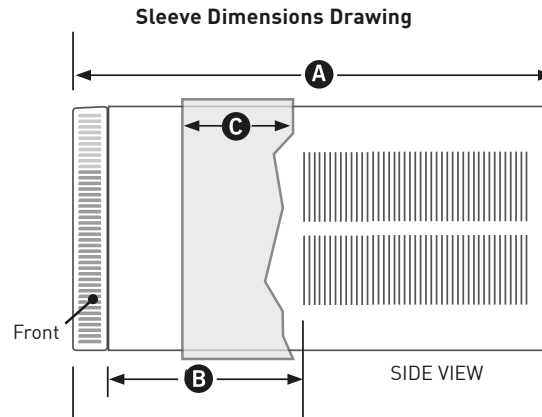
* Minimum extensions when mounted in a window.

** 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.

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	



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
1500 - 2000	30000
2000 - 2500	34000

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**

Chill+ Electric Heat heating information 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.

EER is the unit's Energy Efficiency Ratio; CEER is the unit's Combined Energy Efficiency Ratio.

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

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

