

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

ITEM	PLAN DESIGNATION	QUANTITY	COOLING BTU/H	VOLTAGE	FRIEDRICH MODEL

**COMPACT SIZE (49 lbs.) FOR EASIER REMOVAL and STORAGE | 5,000 BTU/h EER 9.7**

- 12-hour electronic timer lets you program on/off times
- Three cooling speeds, plus three fan-only settings
- MoneySaver® setting
- Energy efficient for low operating cost
- Stale air exhaust vent
- Four-way air flow control
- Fixed chassis
- One-touch, lift out filter
- Auto-restart
- Dry Mode for greater dehumidification
- Expandable side curtains included to block light and noise and to allow for easier removal and storage



**COMPACT and SMALL SIZE (60-66 lbs.) FOR EASIER REMOVAL and STORAGE | 6,000 to 12,000 BTU/h EERs up to 10.8**

- Auto Air Sweep swing louvers provide even air distribution
- 12-hour electronic timer lets you program on/off times
- MoneySaver® setting saves energy by cycling the fan with the compressor
- Three cooling speeds, plus three fan-only settings
- Energy efficient for low operating cost
- Stale air exhaust vent
- Four-way air flow control
- Slide-out chassis for more permanent window or wall installation
- One-touch, lift out filter
- Auto-restart
- Dry Mode for greater dehumidification
- Expandable side curtains included to block light and noise and to allow for easier removal and storage

4 ENERGYSTAR® models










**MEDIUM SIZE (119-163 lbs.) FOR EASIER REMOVAL and STORAGE | 14,700 to 25,200 BTU/h EERs up to 10.7**

- Auto Air Sweep swing louvers provide even air distribution
- 24-hour electronic timer lets you program on/off times
- MoneySaver® setting saves energy by cycling the fan with the compressor
- Three cooling speeds, plus three fan-only settings
- Energy efficient for low operating cost
- Stale air exhaust vent
- Slide-out chassis for easy window or wall installation
- Expandable side curtains included
- Easy access, lift out filter

3 ENERGYSTAR® models



# Specifications ENERGY STAR® Models

Model	Cooling Capacity BTU/h	Heating Capacity Rated	Electrical Characteristics (60 Hertz)				Energy Efficiency Ratio EER	Moisture Removal Pints/Hr.	Room Side Air Circulation CFM	Sleeve	Net Weight Lbs	
			Volts Rated	Cooling Amps	Cooling Watts	Heating Amps						Heating Watts
<b>COMPACT PROGRAMMABLE</b>												
CP05N10	5000	—	115	4.8	515	—	—	<b>9.7</b>	1.3	135	P1	49
 CP06E10	6000	—	115	5.1	560	—	—	<b>10.7</b>	1.8	210	P6	60
 CP08E10	7800	—	115	6.8	720	—	—	<b>10.8</b>	3.0	250	P6	66
 CP10E10	10000	—	115	8.5	920	—	—	<b>10.8</b>	3.0	270	P7	95
 CP12E10	12000	—	115	10.2	1110	—	—	<b>10.8</b>	3.3	280	P7	100
 CP14N10	14700	—	115	12.0	13740	—	—	<b>10.7</b>	5.3	470	P4	121
 CP18N30	18450/18000	—	230/208	8.1/8.8	1730/1680	—	—	<b>10.7/10.7</b>	5.9	570	P5	141
 CP24N30	25200/24900	—	230/208	13.0/14.0	2690/2660	—	—	<b>9.4/9.4</b>	9.9	589	P5	165

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

## Installation Information/ Sleeve Dimensions




Sleeve	Height	Width	Depth with Front <b>A</b>	Shell Depth to Louvers <b>B</b>	Minimum Extension Into Room*	Minimum Extension Outside*	Window Width		Thru-the-wall Installation Finished Hole		
							Minimum**	Maximum	Height	Width	Max. Depth <b>C</b>
P1†	12 ¼"	18 ½"	15"	5"	3 ½"	10 ¾"	20 ⅞"	26"	NOT FOR THRU-WALL		
P4	17 ½"	26"	27 ⅝"	8 ⅞"	5 ½"	16 ⅝"	26 ½"	34"	17 ¾"	26 ¼"	8 ⅜"
P5	17 ½"	26"	29 ¾"	8 ⅞"	5 ½"	19 ½"	26 ½"	34"	17 ¾"	26 ¼"	8 ⅜"
P6	13 ⅝"	18 ½"	20 ⅝"	8 ⅞"	4 ½"	11"	20 ⅞"	26"	13 ⅞"	18 ¾"	7 ½"
P7	15"	23 ⅝"	22 ¼"	8 ¾"	4 ½"	12"	25 ¼"	32"	15 ¼"	23 ⅞"	8"

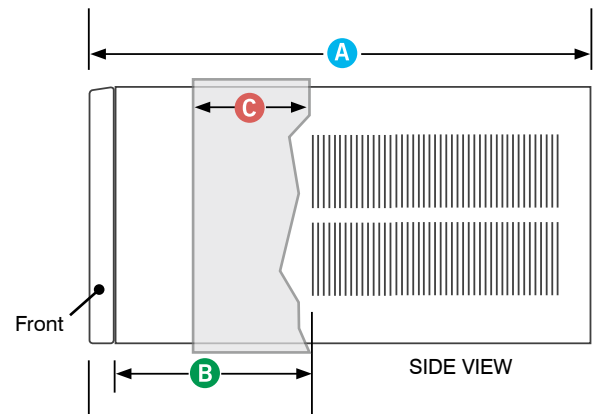
\* Minimum extensions when mounted in a window.

\*\* 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.

## 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 CP14.	125V - 15A	5 - 15P	6	
CP18	250V - 15A	6 - 15P	4	
CP24	250V - 20A	6 - 20P	4	



 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.

