Compact Programmable
Room Air Conditioners

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 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
- 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 FOR EASIER REMOVAL and STORAGE | 6,000 to 11,800 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

MEDIUM SIZE FOR EASIER REMOVAL and STORAGE | 14,000 to 23,500 BTU/h EERs up to 9.8

- 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

Specifications ★ ENERGY STAR® Models

Model	Cooling Capacity BTU/h	Heating Capacity Rated	Electrical Characteristics (60 Hertz) Volts Rated	Cooling Amps	Cooling Watts	Heating Amps	Heating Watts	Energy Efficiency Ratio EER	Moisture Removal Pints/Hr.	Room Side Air Circulation CFM	Sleeve	Net Weight Lbs.
COMPACT PROGRAMMABLE												
CP05N10	5000	—	115	4.8	515	—	—	**9.7**	1.3	135	P1	49
★ CP06E10	6000	—	115	5.1	560	—	—	**10.7**	1.8	210	P6	60
★ CP08E10	7800	—	115	6.8	720	—	—	**10.8**	3.0	250	P6	66
★ CP10E10	10000	—	115	8.5	920	—	—	**10.8**	3.0	270	P7	95
★ CP12E10	12000	—	115	10.2	1110	—	—	**10.8**	3.0	280	P7	100
CP14N10	14000	—	115	12.0	1430	—	—	**9.8**	4.3	370	P4	119
CP18N30	18000/17600	—	230/208	8.2/8.8	1850/1810	—	—	**9.7/9.7**	5.0	375	P4	150
CP24N30	23500/23100	—	230/208	12.0/13.1	2740/2710	—	—	**8.6/8.5**	6.3	400	P5	163

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	Depth Hood to Louvers	Minimum Extension Into Room	Minimum Extension Outside	Window Width Minimum	Window Width Maximum	Thru-the-wall Finished Hole Height	Thru-the-wall Finished Hole Width
P1†	12 ¼"	18 ½"	15"	5"	3 ½"	10 ¾"	22"	36"	NOT FOR THRU-WALL	
P4	17 ½"	26"	27 ⅝"	8 ⅞"	5 ½"	16 ⅝"	27"	42"	17 ¾"	26 ¼"
P5	17 ½"	26"	29 ¾"	8 ⅞"	5 ½"	19 ½"	27"	42"	17 ¾"	26 ¼"
P6	13 ⅝"	18 ½"	20 ⅝"	8 ⅛"	4 ½"	11"	22"	36"	13 ⅞"	18 ¾"
P7	15"	23 ⅜"	22 ¼""	8 ¾"	4 ½"	12	27"	39"	15 ¼"	23 ⅞"

† 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#)	Wall Outlet Appearance
CP05, CP06, CP08, CP10, CP12 and CP14.	125V - 15A	5 - 15P	
CP18	250V - 15A	6 - 15P	
CP24	250V - 20A	6 - 20P	

★ 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.

Friedrich