

# Room AIR CONDITIONERS



COOL ONLY | HEAT PUMPS | ELECTRIC HEAT

**Friedrich**

## QUIET BY DESIGN

How do you build the VERY BEST air conditioners? At Friedrich we start with the finest materials and the highest quality components. Things like rifled copper tubing and high tech aluminum fins to achieve higher efficiencies. Totally enclosed fan motors that seal out dirt to run cooler and last longer.

## BUILT TOUGH



Rotary compressors mounted with extra thick rubber grommets that absorb vibration. Advanced air flow technology is utilized to reduce noise while improving air movement.

### FAN MOTOR

Robust, commercial grade fan motor runs at lower temperature than smaller fan motors, which:

- prevents unit from overheating
- contributes to longer life

Totally enclosed for maximum protection and longer life.



### ALUMINUM REAR GRILLE

Protects unit from damage and vandalism. No one else offers this feature.



### ALUMINUM ENDPLATES

Won't rust like leading competitors' steel, which rusts when exposed to condensate that can collect in drain pan. Prevents rust from running down the sides of buildings and creating an unsightly exterior that is expensive to repair. Significantly extends life of unit.



### HIGH-TECH FINS

Sine wave, lanced louvers increase energy efficiency by increasing surface area for heat exchange.



### HIGH EFFICIENCY COMPRESSORS

Energy efficient compressors at the heart of every Friedrich unit create smooth, quiet power.



### EXTRA THICK RUBBER GROMMETS

Absorb motion and sound to reduce unwanted noise.



# BUILT TO LAST. TRUSTED FOR GENERATIONS.

## AVAILABLE FEATURES

### UNIQUE COMFORTWATCH TECHNOLOGY

Friedrich models maintain an even room temperature through advanced technology that more accurately anticipates room temperature fluctuations. Other brands may be fooled into shutting off prematurely when the unit's internal temperature sensor is cold, even if the room has not reached the desired temperature.

### HEAVY GAUGE STEEL

20 gauge steel is used in order to create a more robust air conditioner cabinet that will withstand years of hard use.

### SOLID SLEEVE TOP

Keeps out falling debris, which can obstruct the fan and prevent it from turning, thus damaging the unit.

### QUIET AS A GENTLE RAIN

QuietMaster model has a Decibel rating of 48, which is less than the sound of rainfall (50 db). *SS10 sound power rating on low fan speed.*

### VIBRATION ISOLATOR

Vibration and noise isolating technology.

### PROTECTIVE MOTOR MOUNT

Two resilient rings on motor mount prevent metal-to-metal contact, which eliminates extra vibration and noise.

### ADVANCED AIRFLOW TECHNOLOGY

Cutting edge engineering is behind this unique design which lets more air through as space increases.

### BLOWER WHEEL HOUSING

Solid steel for maximum sound reduction.

### MOSQUITO TRAP

Screen allows condensate to pass through drain channel but mosquitoes can't enter the room.

### SAVE UP TO \$747\*

You can save hundreds of dollars in operating costs compared to less efficient units. The ten year savings of model EM24L34, 9.5 EER is \$747

### MONEYSAVER MODE

Turns off the fan when the compressor stops, saving money by operating only when required.

### RIFLED COPPER TUBING

Greater surface area for heat exchange, increasing the efficiency of the coils, which improves overall efficiency of the unit.

### ENTRYGARD PROTECTION

Steel retaining wire secures chassis to the sleeve to deter 'kick-in' intrusion.

### SCIENTIFIC REFRIGERATION DESIGN

Better design for quieter performance.

### HEAVY DUTY SIDE CURTAINS

Or solid masonite side wings block outside noise and light.

### INSULATED PLENUM

Insulated plenum prevents outside air intrusion.

FOR GENERATIONS families have trusted Friedrich to build products of lasting quality.











Today we build that trust into the next generation of products. Smart programmable models that are easy-to-use, provide fast, powerful cooling and achieve exceptional energy efficiencies.



## LEADING ENERGY EFFICIENCY

\*Compared to a model with 8.5 EER, operated 2200 hours per year for 10 years at 10.8 ¢/kw hour.

# Which Friedrich is right for you?

		ULTRA PREMIUM LINE		PREMIUM LINE		DELUXE LINE
		QUIETMASTER® PROGRAMMABLE	XSTAR®	QUIETMASTER®	TWITEMP®	COMPACT PROGRAMMABLE
OVERVIEW	Description	Top-of-the-line model with the most features. Heavy duty construction for serious durability. Blows the most cold air (CFM) for its capacity. 24-hour programmable timer.	Industry's smallest slide-out chassis. Lightweight and packed with features. Easier to self install/ remove for storage. 24-hour programmable timer.	Heavy duty construction for serious durability. Blows the most cold air (CFM) for its capacity. Simple control knobs.	Year 'round use. Heavy duty construction for serious durability. Blows the most cold air (CFM) for its capacity. Simple knob controls.	Good value. Available in a large range of cooling capacities. Programmable timer.
	Room size* (sq. ft.)	250-1500	100-550	450-2700	300-2700	100-1500
	Functions	COOL 	COOL 	COOL 	HEAT/COOL 	COOL 
	Grade					
	Applications	AT HOME OR COMMERCIAL USE	AT HOME OR COMMERCIAL USE	AT HOME OR COMMERCIAL USE	AT HOME OR COMMERCIAL USE	AT HOME OR LIGHT COMMERCIAL USE
INSTALLATION	Slide-out chassis	Y	Y	Y	Y	All except CP05
	Power cord direction	Left or right	Left or right	Left or right	Left or right	Left or right
	Thru-the-wall installation option	Y	Y	Y	Y	All except CP05
	Installation hardware	Heavy duty	Heavy duty	Heavy duty	Heavy duty, available as option	Standard
COMFORT & CONVENIENCE	Electronic controls	Y	Y	N	N	Y
	Programmable timer	24 hr	24 hr	N	N	CP05, CP06, CP08, CP10 and CP12 have 12 hr. CP14, CP18, and CP24 have 24 hr.
	Remote control	Y	Y	N	N	Y
	Auto restart & Memory backup	Y	Y	Auto restart only	Auto restart only	Y
	Comfortwatch Technology	Y	Y	Y	Y	N
	Money Saver® feature	Y	Y	Y	All except EQ08	Y
	Air flow directions	8	8	8	8	4
Auto swing louvers	N	N	N	N	All except CP05	
HEALTH	Antimicrobial air filter	Y	Y	Y	Y	Y
	Washable air filter	Y	Y	Y	Y	Y
	Check filter reminder	Y	N	N	N	N
	Fresh air in/Stale air & odor out feature	Y	N	Y	All except EQ08	Stale air out feature only
SAFETY	EntryGard Protection	Y	Y	Y	Y	Y
	Mosquito trap	Y	Y	Y	Y	N

\*Room size square footage figures are estimates based on average room conditions. See an authorized Friedrich dealer/distributor to determine proper sizing for your application.

**QuietMaster**  
PROGRAMMABLE



**8,400 to 23,500 BTU/h**

**FOR ROOMS 250-1,500 SQ. FT.**



**COMFORT & CONVENIENCE**

- 24-hour timer lets you program on/off times
- 4-speed fan with ultraquiet "Sleep Setting"
- Smart Fan adjusts fan speed to maintain desired temperature
- Comfortwatch technology accurately anticipates room temperature fluctuations
- MoneySaver® setting saves energy by cycling the fan with the compressor
- Ultraquiet operation
- 8-way air flow control
- Memory backup saves settings if power is interrupted

**HEALTH**

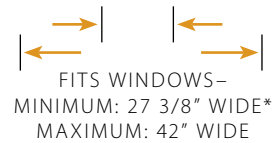
- Fresh air intake/stale air exhaust vents
- Washable, antimicrobial filter for protection against fungal and bacterial growth
- Check filter reminder light

**INSTALLATION**

- Slide-out chassis
- Install in window or thru-wall
- Heavy duty installation hardware
- Thick, masonite side boards for more permanent installation
- Power cord can run either left or right out of the side of the unit front

**SAFETY FEATURES**

- EntryGuard protection
- Mosquito trap



*\*May accommodate narrower windows. See installation information for more details.*



EERs up to 12.0  
**ultra premium**

**energy saving tips**

Want to clear the air of stale air or cooking smoke? Slide the vent lever to 'EXHAUST' and set the fan to 'FAN ONLY' -out goes the bad air.

Sometimes the air outside is cooler than the air inside. If you don't want to open a window, slide the vent lever to 'FRESH AIR' and set the fan to 'FAN ONLY' to bring cool outdoor air in.

**8** ENERGYSTAR® models





5,500 to 11,700 BTU/h

FOR ROOMS 100-550 SQ. FT.

COMFORT & CONVENIENCE

- 24-hour timer lets you program on/off times
- 3 cooling speeds, plus fan-only setting
- Smart Fan adjusts fan speed to maintain desired temperature
- Comfortwatch technology accurately anticipates room temperature fluctuations
- MoneySaver® setting saves energy by cycling the fan with the compressor
- Ultraquiet operation
- 8-way air flow control
- Memory backup saves settings if power is interrupted

HEALTH

- Washable, antimicrobial filter for protection against fungal and bacterial growth

INSTALLATION

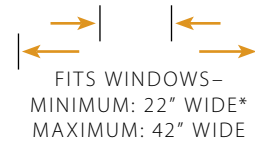
- Slide-out chassis
- Install in window or thru-wall
- Heavy duty installation hardware
- Heavy duty side curtains reduce exterior noise/ light
- Power cord can run either left or right out of the side of the unit front

SAFETY FEATURES

- EntryGard protection
- Mosquito trap



THE INDUSTRY'S SMALLEST BTU/h SLIDE-OUT CHASSIS- MODEL XQ05



\*When only one side panel assembly is utilized. See installation information for more details.



EERs up to 11.5  
ultra premium

energy saving tips

Want to reduce your energy costs and stay nice and cool? Select the 'MONEY SAVER' setting to run the fan *only* when the compressor is running.

Select the 'SMART FAN' setting and your Friedrich will automatically adjust the fan speed to deliver a constant, comfortable temperature in any environment.

3 ENERGYSTAR® models





# QuietMaster®



11,600 to 36,000 BTU/h

FOR ROOMS 450-2,700 SQ. FT.

**COMFORT & CONVENIENCE**

- 4 cooling speeds,\* plus fan-only setting
- Comfortwatch technology accurately anticipates room temperature fluctuations
- MoneySaver® setting saves energy by cycling the fan with the compressor
- Ultraquiet operation
- 8-way air flow control

**HEALTH**

- Fresh air intake/stale air exhaust vents
- Washable, antimicrobial filter for protection against fungal and bacterial growth

**INSTALLATION**

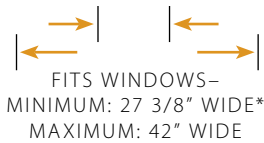
- Slide-out chassis
- Install in window or thru-wall
- Heavy duty installation hardware
- Thick, masonite side boards for more permanent installation
- Power cord can run either left or right out of the side of the unit front

**SAFETY FEATURES**

- EntryGard protection
- Mosquito trap

THE LARGEST CAPACITY AHAM CERTIFIED UNIT AVAILABLE

\*SL models have 3 fan speeds plus fan-only.



\*SL models fit windows a minimum of 29 7/8" wide.



EERs up to 11.0  
premium

4 ENERGYSTAR® models



# Twintemp®



7,700 to 36,000 BTU/h COOLING  
4,000 to 22,000 BTU/h HEATING

FOR ROOMS 300-2,700 SQ. FT.

**COMFORT & CONVENIENCE**

- Heat pumps are ideal for southern climates; heat pump and electric heat models provide supplemental heating in colder climates\*
- 3 cooling/3 heating speeds\*\*\*, plus fan-only setting
- MoneySaver® setting\*\* saves energy by cycling the fan with the compressor
- Comfortwatch technology accurately anticipates room temperature fluctuations
- Defrost control (heat pumps)
- Ultraquiet operation
- 8-way air flow control

**HEALTH**

- Fresh air intake/stale air exhaust vents\*\*
- Washable, antimicrobial filter for protection against fungal and bacterial growth

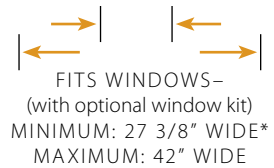
**INSTALLATION**

- Slide-out chassis
- Power cord can run either left or right out of the side of the unit front
- Install thru-wall or in a window with optional window kit. See specifications.

**SAFETY FEATURES**

- EntryGard protection
- Mosquito trap

\* Feature not available on model YS09L10.  
\*\* Feature not available on model EQ08L11A.  
\*\*\* EQ08L11A has 2 cooling & 2 heating speeds, plus fan-only.



\*EQ model fits windows a minimum of 22" wide.  
\*EL, YL models fit windows a minimum of 29 7/8" wide.



EERs up to 12.0  
premium

3 ENERGYSTAR® models



# COMPACT PROGRAMMABLE



**5,000 BTU/h**

**FOR ROOMS UP TO 150 SQ. FT.**

**COMFORT & CONVENIENCE**

- 12-hour timer lets you program on/off times
- 3 cooling speeds, plus 3 fan-only settings
- Dry Mode for greater dehumidification
- Ultraquiet operation
- 4-way air flow control
- Auto restart saves settings if power is interrupted

**HEALTH**

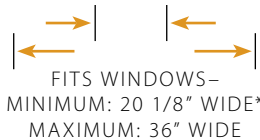
- One-touch, lift-out washable antimicrobial filter for protection against fungal and bacterial growth
- Stale air exhaust

**INSTALLATION**

- Fixed chassis
- Standard installation hardware
- Expandable side curtains
- Power cord can run either left or right out of the side of the unit front

**SAFETY FEATURES**

- EntryGard protection



*\*When only one side panel assembly is utilized. See installation information for more details.*



EER of 9.7  
**deluxe**



**6,000 & 7,800 BTU/h**

**FOR ROOMS 150-300 SQ. FT.**

**COMFORT & CONVENIENCE**

- 12-hour timer lets you program on/off times
- Auto Air Sweep swing louvers provide even air distribution
- 3 cooling speeds, plus 3 fan-only settings
- Dry Mode for greater dehumidification
- MoneySaver® setting saves energy by cycling the fan with the compressor
- Ultraquiet operation
- 4-way air flow control
- Auto restart saves settings if power is interrupted

**HEALTH**

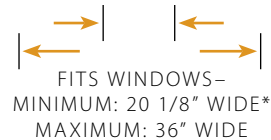
- One-touch, lift-out washable antimicrobial filter for protection against fungal and bacterial growth
- Stale air exhaust

**INSTALLATION**

- Slide-out chassis
- Standard installation hardware
- Expandable side curtains
- Power cord can run either left or right out of the side of the unit front

**SAFETY FEATURES**

- EntryGard protection



*\*When only one side panel assembly is utilized. See installation information for more details.*



EERs up to 10.8  
**deluxe**

2 ENERGYSTAR® models







## 9,800 & 11,800 BTU/h

FOR ROOMS 300-550 SQ. FT.

### COMFORT & CONVENIENCE

- 12-hour timer lets you program on/off times
- Auto Air Sweep swing louvers provide even air distribution
- 3 cooling speeds, plus 3 fan-only settings
- Dry Mode for greater dehumidification
- MoneySaver® setting saves energy by cycling the fan with the compressor
- Ultraquiet operation
- 4-way air flow control
- Auto restart saves settings if power is interrupted

### HEALTH

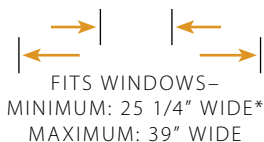
- One-touch, lift-out washable antimicrobial filter for protection against fungal and bacterial growth
- Stale air exhaust

### INSTALLATION

- Slide-out chassis
- Standard installation hardware
- Expandable side curtains
- Power cord can run either left or right out of the side of the unit front

### SAFETY FEATURES

- EntryGard protection



*\*When only one side panel assembly is utilized. See installation information for more details.*



EERs up to 10.8  
**deluxe**

2 ENERGYSTAR® models



## 14,500 to 24,500 BTU/h

FOR ROOMS 550-1,400 SQ. FT.

### COMFORT & CONVENIENCE

- 24-hour timer lets you program on/off times
- Auto Air Sweep swing louvers provide even air distribution
- 3 cooling speeds, plus 3 fan-only settings
- MoneySaver® setting saves energy by cycling the fan with the compressor
- Ultraquiet operation
- Auto restart saves settings if power is interrupted

### HEALTH

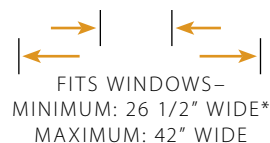
- One-touch, lift-out washable antimicrobial filter for protection against fungal and bacterial growth
- Stale air exhaust

### INSTALLATION

- Slide-out chassis
- Standard installation hardware
- Expandable side curtains
- Power cord can run either left or right out of the side of the unit front

### SAFETY FEATURES

- EntryGard protection



*\*When only one side panel assembly is utilized. See installation information for more details.*



EERs up to 10.8  
**deluxe**

3 ENERGYSTAR® models



Model	Cooling Capacity BTU/h	Heating Capacity Rated	Electrical Characteristics (60 Hertz)					Energy Efficiency Ratio EER	Coefficient Of Performance COP	Moisture Removal Pints/Hr.	Room Side Air Circulation CFM	Weight Lbs. Sleeve* Ship/Net	
			Volts Rated	Cooling Amps	Cooling Watts	Heating Amps	Heating Watts						
<b>ULTRA PREMIUM LINE</b>													
<b>QUIETMASTER Programmable</b>													
★ SS08L10	8400	—	115	6.6	737	—	—	11.4	—	1.6	265	S	114/108
★ SS10L10	10400	—	115	7.5	867	—	—	12.0	—	2.5	260	S	121/115
★ SS12L10	11800	—	115	9.0	1000	—	—	11.8	—	2.5	350	S	120/114
★ SS14L10	14000	—	115	12.0	1305	—	—	10.7	—	3.5	377	S	134/128
★ SS12L30	12100/11900	—	230/208	4.8/5.0	1052/1017	—	—	11.5/11.7	—	2.9	320	S	120/114
SS16L30	16200/15900	—	230/208	7.4/8.0	1653/1656	—	—	9.8/9.6	—	4.7	360	S	125/119
★ SM18L30A	17500/17300	—	230/208	7.2/7.7	1620/1570	—	—	10.8/10.8	—	4.5	375	M	169/163
★ SM21L30	20600/20200	—	230/208	9.4/10.1	2081/2020	—	—	9.9/10.0	—	6.0	425	M	160/154
★ SM24L30	23500/23000	—	230/208	11.2/12.1	2479/2421	—	—	9.5/9.5	—	7.0	400	M	160/154
<b>XSTAR</b>													
★ XQ05L10A	5500	—	115	5.0	500	—	—	11.0	—	1.2	200	Q	76/70
★ XQ06L10A	6300	—	115	4.9	548	—	—	11.5	—	1.4	175	Q	76/70
★ XQ08L10A	8000	—	115	6.8	741	—	—	10.8	—	1.9	175	Q	83/77
XQ10L10A	10000	—	115	9.0	1000	—	—	10.0	—	3.2	180	Q	89/83
XQ12L10A	11700	—	115	11.0	1198	—	—	9.8	—	3.2	200	Q	89/83
<b>PREMIUM LINE</b>													
<b>QUIETMASTER</b>													
★ KS12L10	11600	—	115	9.0	1055	—	—	11.0	—	2.5	356	S	120/114
★ KS15L10	14500	—	115	12.0	1343	—	—	10.8	—	3.5	377	S	134/128
KM18L30	17800/17600	—	230/208	8.1/8.8	1780/1760	—	—	10.0/10.0	—	4.4	400	M	167/161
★ KM24L30	23500/23000	—	230/208	11.2/12.1	2479/2421	—	—	9.5/9.5	—	7.0	400	M	160/154
★ SL28L30	28000/27700	—	230/208	13.0/14.2	2947/2916	—	—	9.5/9.5	—	8.8	600	L	207/201
SL36L30A	36000/35700	—	230/208	18.0/19.6	4235/4200	—	—	8.5/8.5	—	11.0	725	L	226/220
<b>TWINTEMP Heat Pump</b>													
★ YS09L10**	9200	7400	115	7.4	767	6.9	733	12.0	3.0	1.7	300	S	117/113
★ YS13L33	12700/12500	11000/10500	230/208	5.1/5.6	1149/1131	5.3/5.8	1185/1167	11.0/11.0	2.5/2.6	3.5	325	S	121/117
YM18L34	18000/18000	16800/16400	230/208	8.5/9.5	1895/1895	8.5/9.0	1867/1822	9.5/9.5	2.8/2.9	4.7	400	M	170/166
★ YL24L35	24000/24000	22000/21600	230/208	10.9/12.0	2400/2400	11.0/12.0	2444/2400	10.0/10.0	2.7/2.8	7.0	600	L	202/198
<b>TWINTEMP Electric Heat</b>													
EQ08L11A	7700	4000	115	6.5	733	11.2	1290	10.5	—	1.9	175	Q	80/76
ES12L33	12100/11900	10700/8900	230/208	4.8/5.0	1052/1017	16.0/14.7	3500/2900	11.5/11.7	—	2.9	320	S	115/111
ES16L33	16200/15900	10700/8900	230/208	7.4/8.0	1653/1656	16.0/14.7	3500/2900	9.8/9.6	—	4.7	360	S	120/116
EM18L34	17800/17600	13000/10600	230/208	8.1/8.8	1780/1760	19.5/17.0	4200/3500	10.0/10.0	—	4.4	400	M	164/160
EM24L34	23500/23000	13000/10600	230/208	11.2/12.1	2479/2421	19.5/17.0	4200/3500	9.5/9.5	—	7.0	400	M	160/154
EL36L35A	36000/35700	17300/14300	230/208	18.0/19.6	4235/4200	24.0/22.4	5500/4650	8.5/8.5	—	11.0	725	L	224/220
<b>DELUXE LINE</b>													
<b>COMPACT PROGRAMMABLE</b>													
CP05N10	5000	—	115	4.8	515	—	—	9.7	—	1.3	135	P1	55/49
★ CP06E10	6000	—	115	5.1	560	—	—	10.7	—	1.8	210	P6	66/60
★ CP08E10	7800	—	115	6.8	720	—	—	10.8	—	3.0	250	P6	72/66
★ CP10E10	10000	—	115	8.5	920	—	—	10.8	—	3.0	270	P7	101/95
★ CP12E10	12000	—	115	10.2	1110	—	—	10.8	—	3.3	280	P7	106/100
★ CP14E10	14500	—	115	12.0	1340	—	—	10.8	—	5.3	470	P4	127/121
★ CP18E30	18500/18000	—	230/208	7.5/8.2	1710/1670	—	—	10.8/10.8	—	5.9	570	P5	147/141
★ CP24E30	24500/24000	—	230/208	11.5/12.5	2600/2550	—	—	9.4/9.4	—	9.9	589	P5	171/165

\* Sleeve dimensions listed on opposite page.

\*\* Operates on 115 volt and is not equipped with supplemental heat. Will not provide heat at temperatures below 40°F.

Friedrich room air conditioners are designed to operate in outdoor temperatures from 50°F to 115°F.

TwinTemp Heat Pump heating information (shown in red) indicates heat pump heating performance. TwinTemp Electric Heat heating information (shown in red) indicates electric heat strip performance. For TwinTemp Heat Pump electric heating performance refer to corresponding TwinTemp Electric Heat model.

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



★ 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.

## Installation Information / Sleeve Dimensions

Sleeve	Height	Width	Depth with Front	Shell Depth to Louvers	Minimum Extension Into Room*	Minimum Extension Outside*	Window Width		Thru-the-wall Installation Finished Hole		
			A	B	Minimum**	Maximum	Height	Width	Max. Depth C		
Q	14"	19 3/4"	21 3/8"	8 1/2"	5 1/2"	10 3/4"	22"	42"	14 1/4"	20"	8 1/2"
P1†	12 1/4"	18 1/2"	15"	5"	3 1/2"	10 3/4"	20 1/8"	36"	NOT FOR THRU-WALL		
P4	17 1/2"	26"	27 5/8"	8 3/8"	5 1/2"	16 5/8"	26 1/2"	42"	17 3/4"	26 1/4"	8 3/8"
P5	17 1/2"	26"	29 3/4"	8 3/8"	5 1/2"	19 1/2"	26 1/2"	42"	17 3/4"	26 1/4"	8 3/8"
P6	13 5/8"	18 1/2"	20 5/8"	8 3/8"	4 1/2"	11"	20 1/8"	36"	13 7/8"	18 3/4"	7 1/2"
P7	15"	23 5/8"	22 1/4"	8 3/4"	4 1/2"	12"	25 1/4"	39"	15 1/4"	23 3/8"	8"
S	15 15/16"	25 15/16"	27 3/8"	8 3/4"	3 1/16"	16 15/16"	27 3/8"	42"	16 3/16"	26 3/16"	7 3/8"
M	17 15/16"	25 15/16"	27 3/8"	8 3/4"	3 1/16"	16 15/16"	27 3/8"	42"	18 3/16"	26 3/16"	7 3/8"
L	20 3/16"	28"	33 5/8"	16 1/2"	3 1/16"	18 15/16"	29 7/8"	42"	20 3/8"	28 1/4"	15 1/8"





\* Minimum extensions when mounted in a window.

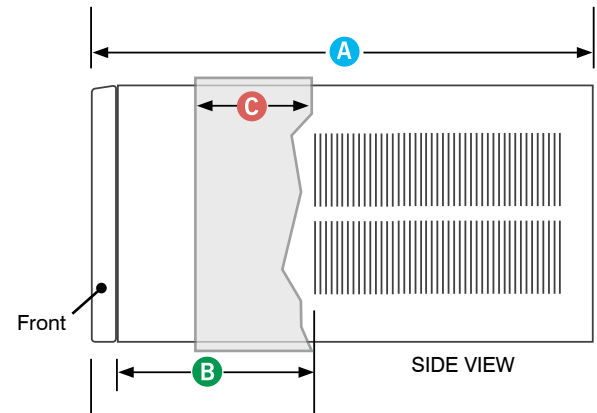
\*\* Minimum widths achieved using one side curtain assembly as opposed to both in a standard installation.

† Sleeve P1 does not have thru-the-wall hole dimensions, as these units are fixed chassis and should not be installed thru-the-wall.

NOTE: S, M and L sleeves may be installed in window with no side kits if properly installed.

## 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. All XQ MODELS. KS12L10 and KS15L10. SS08L10, SS10L10, SS12L10 and SS14L10. EQ08L11A. YS09L10.	125V - 15A	5 - 15P	6	
CP18. KM18L30. SS12L30, SS16L30, SM18L30A and SM21L30.	250V - 15A	6 - 15P	4	
CP24. KM24L30. SM24L30 and SL28L30. ES12L33 and ES16L33. YS13L33.	250V - 20A	6 - 20P	4	
SL36L30A. EM18L34, EM24L34 and EL36L35A. YM18L34 and YL24L35.	250V - 30A	6 - 30P	4	



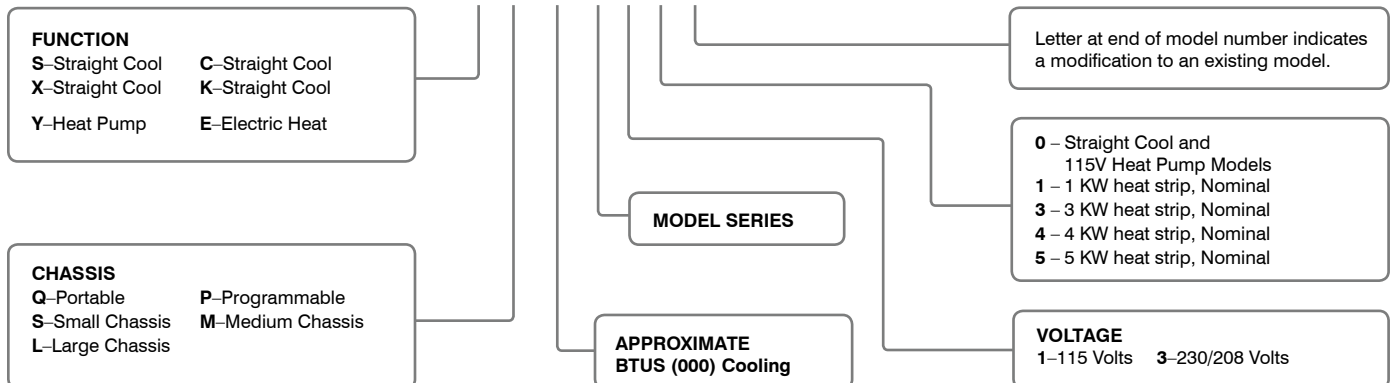
## Window Mounting Kits

TwinTemp Model	Kit No.
EQ08L11A	WIKQ
ES12L33, ES16L33, YS09L10 and YS13L33.	WIKS
EM18L34, YM18L34 and EM24L34.	WIKM
EL36L35A and YL24L35.	WIKL

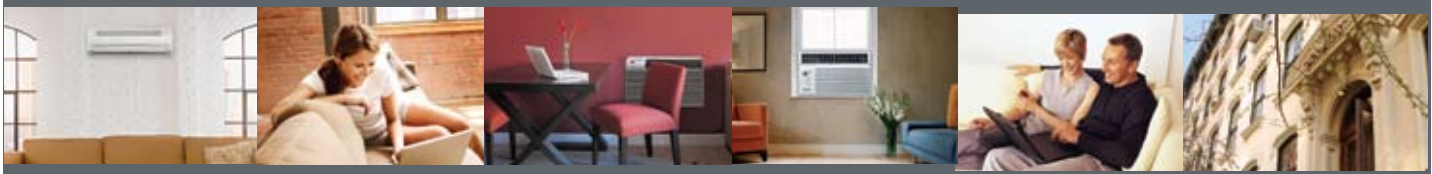
TWINTEMP® models include accessories for thru-the-wall installation only. Window mounting requires use of optional accessory kit as listed above.

## Room Air Conditioner Model Identification Guide

### S L 28 L 3 0 A



# A FULL LINE OF AIR CONDITIONING SOLUTIONS



## PORTABLE AIR CONDITIONERS

Great for fast back-up or supplemental cooling. Plug into a standard 115 volt outlet. They can be quickly vented through a window or wall opening. Full display electronic controls and remote control.

**IDEAL FOR:** Temporary or permanent cooling in workshops, garages, home offices, dorm rooms, sunrooms, bedrooms, attics and basements.

## THRU-THE-WALL AIR CONDITIONERS

Residential and commercial applications. 26 and 27 inch wall sleeve models. A high efficiency replacement for older units.

**IDEAL FOR:** Deep exterior walls; can be installed flush with exterior wall and floor level.

## PACKAGED TERMINAL AIR CONDITIONERS

Energy efficient and extremely quiet. Friedrich PTACs offer programmable electronics with a large LED display that provides precise temperature control and energy savings. Installs thru-the-wall.

**IDEAL FOR:** Lodging, healthcare, dormitories and any application where a thru-the-wall installation is desired.

## DUCTLESS SPLIT SYSTEMS

Sleek, absolutely quiet and incredibly energy efficient, with SEERs up to 20.0! Over 20 total system configurations, including nine dual, tri-zone and quad-zone wall-mounted configurations. Floor and ceiling models also available.

**IDEAL FOR:** Zone cooling or locations where no ductwork exists, or is impossible or too costly to install. Any area where security is a concern.

## VERTICAL SINGLE PACKAGE UNITS

Self contained unit installs in a small utility closet. A simpler way to condition multiple rooms. VERT-I-PAK installs as easily as a PTAC and the concealed installation creates a more homelike feel in a guest room or suite.

**IDEAL FOR:** Suites, extended stay properties, apartments and dorms; or any application where lower sound levels are desired.



Built to last. Trusted for generations.



See the full line of Friedrich products @ [www.friedrich.com](http://www.friedrich.com)



Friedrich is a partner in the Energy Star® program which promotes the conservation of energy and the protection of the environment through the purchase of high efficiency appliances.

# Friedrich

Friedrich Air Conditioning Co. | P.O. Box 1540 | San Antonio, TX 78295-1540 | (800) 541-6645 | fax (210) 357-4480 | [www.friedrich.com](http://www.friedrich.com)

RAC-09

Printed in USA