

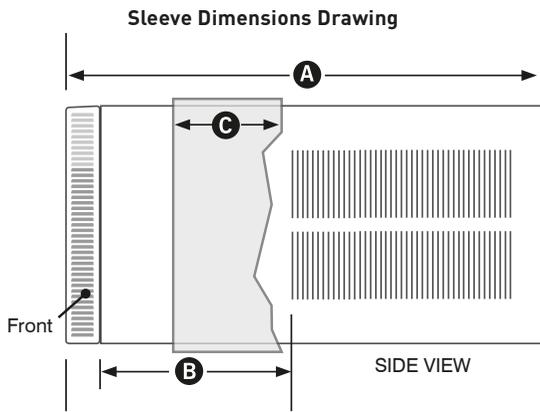
INSTALLATION

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
Q	14 1/4"	19 3/4"	21 3/8"	8 1/2"	5 1/2"	10 3/4"	22"	42"	14 1/2"	20"	8 1/2"	18 3/4"	22"	25 1/2"
S	15 15/16"	25 15/16"	29"	8 3/4"	5 3/4"	16 15/16"	27 3/8"	42"	16 3/16"	26 3/16"	7 3/8"	19"	29"	34 1/2"
M	17 15/16"	25 15/16"	29"	8 3/4"	5 3/4"	16 15/16"	27 3/8"	42"	18 3/16"	26 3/16"	7 3/8"	21"	29"	34 1/2"
L	20 3/16"	28"	35 1/2"	16 1/2"	5 3/8"	18 15/16"	29 7/8"	42"	20 3/8"	28 1/4"	15 1/8"	24 1/2"	31 5/8"	38 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.

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



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**

CIRCUIT RATING/ BREAKER/POWER CORD

Model	Circuit Rating Breaker or T-D Fuse	Plug Face (NEMA#)	Power Cord Length (ft.)	Wall Outlet Appearance
All SQ MODELS. EQ08N11D. SS08N10C, SS10N10C, SS12N10C and SS14N10C. YS10N10C. SM14N10.	125V - 15A	5- 15P	6	
SS12N30C and SS16N30C. SM18N30C and SM21N30E.	250V - 15A	6 - 15P	6	
SL24N30C and SL28N30C. ES12N33B and ES16N33C. YS12N33C.	250V - 20A	6 - 20P	6	
SL36N30B. EM18N34B and EL24N35B and EL36N35B. YM18N34C and YL24N35D.	250V - 30A	6 - 30P	6	

* YS10N10C heat pump 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 60°F to 115°F.

Kühl+ Heat Pump heating information indicates heat pump performance. Kühl+ Electric Heat heating information indicates electric heat strip performance. For Kühl+ Heat Pump electric heating performance refer to corresponding Kühl+ Electric Heat model.

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. 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 an 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.