








SPECIFICATIONS

Model	UPC	Cooling Btu	Heating Btu	Volts	Cooling Amps	Cooling Watts	Heating Amps	Heating Watts	EER	CEER	Estimated Yearly Energy Cost	COP	Moisture Removal-Pints/HR	CFM	Net/ship Wt. lbs.	Sleeve
Kühl® (Cool Only)																
KCQ06A10A	724587437102	6000	—	115	4.8	492	—	—	12.2	12.1	\$48	—	1.5	190	72/85	Q
 KCQ08A10A	724587436570	8000	—	115	6.5	661	—	—	12.1	12.0	\$65	—	2.1	200	72/85	
KC08B10A	724587442144	8000	—	115	6.5	661	—	—	12.1	12.0	\$65	—	2.1	200	72/85	
KCQ10A10B	724587436587	9500	—	115	8.6	864	—	—	11.0	10.9	\$85	—	3.2	250	72/85	
KCS08A10A	724587436631	8000	—	115	6.5	661	—	—	12.1	12.0	\$65	—	1.9	255	106/128	S
KCS10A10A	724587436501	10000	—	115	8.5	826	—	—	12.1	12.0	\$81	—	2.9	300	112/134	
KCS12A10A	724587436891	12000	—	115	9.5	1000	—	—	12.0	12.0	\$98	—	3.5	300	112/134	
 KCS12B10A	724587442168	12000	—	115	9.5	1000	—	—	12.0	12.0	\$98	—	3.5	300	112/134	
KCS12A30A	724587436907	12000	—	230	4.8	992	—	—	12.1	12.0	\$97	—	3.5	300	116/138	
KCS14A10A	724587436686	13600	—	115	11.8	1236	—	—	11.0	10.9	\$121	—	4.3	275	141/154	
KCS16A30A	724587436648	15700	—	230	6.6	1454	—	—	10.8	10.7	\$142	—	5.0	330	141/154	
KCM14A10A	724587436525	13600	—	115	10.9	1140	—	—	12.1	12.0	\$112	—	3.0	360	138/150	
KCM18A30A	724587436617	20000	—	230	9.6	1923	—	—	10.4	10.3	\$188	—	6.0	425	132/153	
KCM21A30A	724587436624	21500	—	230	9.6	2067	—	—	10.4	10.3	\$202	—	6.0	425	132/153	
 KCM24B30A	724587442137	22300	—	230	9.6	2067	—	—	10.4	10.3	\$202	—	6.0	425	132/153	
KCL24A30B	724587439939	23000	—	230	11.1	2308	—	—	10.4	10.3	\$225	—	7.5	640	191/212	L
KCL28A30A	724587436549	28000	—	230	13.4	2800	—	—	10.0	9.9	\$273	—	9.3	640	193/214	
 KCL28B30A	724587439939	28000	—	230	11.1	2308	—	—	10.0	9.9	\$225	—	9.3	640	191/212	
KCL36A30A	724587437119	35000	—	230	18.2	3846	—	—	9.1	9.0	\$376	—	11.0	725	212/248	
 KCL36B30A	724587442120	34800	—	230	18.2	3846	—	—	9.1	9.0	\$376	—	11.0	725	212/248	
Kühl® + (Heat Pump)																
KHS10A10A ¹	724587436518	10000	8800	115	8.8	917	9.1	978	10.9	10.8	\$90	2.6	2.0	300	109/131	S
 KHS10B10A	724587442151	10000	8800	115	8.8	917	9.1	978	10.9	10.8	\$90	2.6	2.0	300	109/131	
KHS12A33A	724587437133	12000	9800	230	5.0	1101	4.7	1257	10.9	10.8	\$108	2.9	3.0	375	115/136	
KHM18A34A	724587437140	17500	14900	230	7.4	1606	7.4	1568	10.9	10.8	\$157	2.8	5.6	450	141/154	M
KHL24A35B	724587436563	24000	21000	230	11.1	2330	10.3	2211	10.3	10.2	\$228	2.8	7.0	600	197/211	L
Kühl® + (Electric Heat)																
KEQ08A11A	724587436594	7700	4000	115	6.4	694	11.2	1290	11.1	11.0	\$68	—	2.1	200	72/85	Q
KES12A33A	724587436914	12000	10700	230	4.9	1091	16.0	3500	11.0	10.9	\$107	—	3.6	325	113/128	S
KES16A33A	724587436679	15700	10700	230	6.6	1454	16.0	3500	10.8	10.7	\$142	—	3.4	300	138/150	
KEM18A34A	724587436921	20000	13000	230	9.6	1923	19.5	4200	10.4	10.3	\$188	—	6.0	425	141/154	M
KEL24A35B	724587431612	23000	17300	230	11.1	2308	24.0	5500	10.4	10.3	\$225	—	7.0	750	197/211	L
KEL36A35A	724587437126	35000	17300	230	18.2	3846	24.0	5500	9.1	9.0	\$376	—	11.0	725	213/246	

¹ KHS10A10A and KHS10B10A heat pumps operate on 115 volt and are not equipped with supplemental heat. They 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.

 Uses R-32 refrigerant with low Global Warming Potential

Your energy costs will depend on your utility rates and use. The estimated energy cost is based on an electricity cost of \$.13 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.

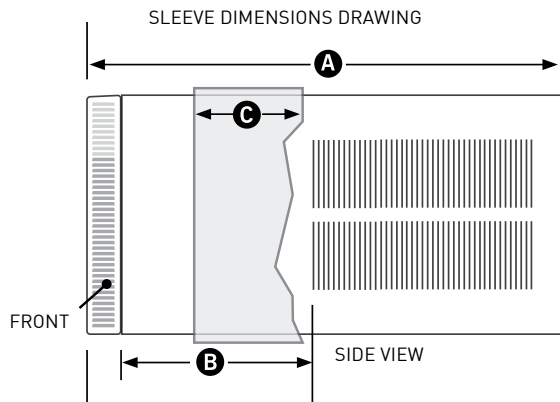
WINDOW OR THRU-WALL INSTALLATION

Sleeve	Height Inches	Width Inches					WINDOW INSTALLATION		THRU-WALL INSTALLATION			Carton Dimensions Inches		
			Depth with Front Inches	Shell Depth to Louvers Inches	Minimum Extension Into Room ¹ Inches	Minimum Extension Outside ¹ Inches	Window Width Inches		Thru-the-wall Installation Finished Hole Inches			Height	Width	Depth
			A	B			Minimum ²	Maximum	Height	Width	Max. Depth C			
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"




¹ Minimum extensions when mounted in a window.

² 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.



CIRCUIT RATING/BREAKER/ POWER CORD

Model	Circuit Rating Breaker or T-D Fuse	Plug Face (NEMA#)	Power Cord Length (ft.)	Wall Outlet Appearance
All KCQ MODELS. KEQ08A11A. KCS08A10A, KCS10A10A, KCS12A10A, KCS12B10A and KCS14A10A. KHS10A10A, KHS10B10A and KCM14A10A.	125V - 15A	5 - 15P	6	
KCS12A30A and KCS16A30A. KCM18A30A and KCM24B30A	250V - 15A	6 - 15P	6	
KCM21A30A, KCL24A30B, KCL24B30A, KCL28A30A and KCL28B30A. KES12A33A and KES16A33A. KHS12A33A.	250V - 20A	6 - 20P	6	
KCL36A30A, KCL36B30A, KEM18A34A and KEL24A35B and KEL36A35A. KHM18A34A and KHL24A35B.	250V - 30A	6 - 30P	6	