Ducted or Ductless
Mini Splits

12 YEAR WARRANTY COMPRESSOR

12 YEAR WARRANTY ALL PARTS

KINGHOME

ALL MATCH

SINGLE-ZONE R32



National Heat Pump Rebate

UP TO

25.5 SEER2

9.8 HSPF2

COOLING RANGE

-29°C - 50°C

HEATING RANGE

-30°C - 30°C

- Wi-Fi
- App Control
- 8°C Heating Mode
- Intelligent Defrosting
- 7 Fan Speeds
- Timer
- G-AI Energy Saving
- Self-Cleaning
- Anti-Corrosion Fins
- Turbo Mode
- Self Diagnosis
- Low Voltage Start-Up

ELEVATE COMFORT IN EVERY ROOM

The ENERGY STAR® certified Kinghome All-Match Series combines powerful performance, flexible system compatibility and modern design. Enjoy consistent, energy-efficient indoor comfort throughout the changing seasons.

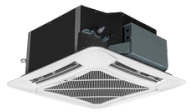
5 INDOOR UNITS TO CHOOSE



1 WAY CASSETTE | 360° CASSETTE | FLOOR CEILING | MINI CONSOLE | SLIM DUCT

*ENERGY STAR® certification applies only to select Kinghome All-Match system combinations. Please refer to the specification tables at the back of this brochure for details. Product ratings and certifications may be revised or rerated by the applicable certification bodies. Specifications are subject to change without notice.

360° CASSETTE



- 4-Way discharge air Refrigerant
- sensor
- Multiple fan speeds
- Swing louver control
- Automatic voltage adaptation
- Internal condensate drain pump
- Sentry float switch
- Anti-corrosion Fins

National Heat Pump Rebate Eligibility:
Product combinations marked with 🍁 are eligible.



Remote Control
YBE1FB5F

INCLUDED



Wifi Wired Thermostat
XE72-44/E

OPTIONAL

24V Interlock Wired Controller: XE71-00/
Wired Controller: XE71-44G
Embedded Wired Controller: XE74-44E

OPTIONAL

SYSTEM TYPE			HEAT PUMP									
Indoor Model			KM09XK8DI		KM12XK8DI		KM18XK8DI		KM24XK8DI		KM30XK8DI	KM36XK8DI
Outdoor Model			KW09XQ25S1DO🍁	KW09XQ29S1DO🍁	KW12XQ25S1DO🍁	KW12XQ29S1DO🍁	KW18XQ25S1DO🍁	KW18XQ29S1DO🍁	KW24XQ25S1DO🍁	KW24XQ29S1DO🍁	KW30XQ21CDO🍁	KW36XQ21CDO
Outdoor Model Serie			Clivia	Airy	Clivia	Airy	Clivia	Airy	Clivia	Airy	Charmo	Charmo
SYSTEM PERFORMANCE												
Cooling Capacity	Min - Max	Btu/h	2,560-11,900	2,500 - 11,900	2,700 - 16,000	2,700 - 16,000	4,400 - 19,790	4,000 - 20,470	5,600 - 26,600	5,000 - 29,000	4,780 - 33,440	7,850 - 37,500
	Rated Capacity @95°F	Btu/h	9,100	9,100	12,000	12,000	18,000	18,000	22,000	22,000	30,000	33,600
Heating Capacity	Min - Max	Btu/h	2,900-13,700	2,900 - 14,300	3,700 - 14,000	3,070 - 14,000	4,300 - 20,472	5,000 - 20,470	6,800 - 27,000	5,200 - 31,500	5,730 - 35,140	10,000 - 37,500
	Rated Capacity @47°F	Btu/h	10,500	10,500	12,000	12,000	18,000	18,000	24,000	24,000	30,000	34,000
	Rated Capacity @17°F	Btu/h	8,800	8,900	10,000	10,300	14,700	15,500	19,400	20,000	24,000	27,200
	Rated Capacity @5°F	Btu/h	7,600	8,500	10,000	10,000	12,600	15,000	16,800	17,000	21,000	23,400
SEER2			24	24.5	23	23	21	22	22.5	23	22.5	21
HSPF2			9.2	9.5	9	8.5	9	8.8	9	9	8.5	8.5
EER2		Btu/h	15	15.5	13	13	10.9	11.6	11.6	12.5	11.25	11.95
COP @5°F		Btu/h	1.94	1.84	1.9	1.9	1.8	1.8	1.8	1.8	1.8	1.9
Energy Star®			**YES**	**YES**	**YES**	**YES**	**YES**	**YES**	**YES**	**YES**	**YES**	**YES**
Energy Star® Certified with Cold Climate Designation			**YES**	**YES**	**YES**	**YES**	**YES**	**YES**	**YES**	**YES**	**YES**	**NO**
Cooling Temperature Range		°C	-29 to 50	-29 to 50	-29 to 50	-29 to 50	-29 to 50	-29 to 50	-29 to 50	-29 to 50	-18 to 48	-18 to 48
Heating Temperature Range		°C	-30 to 30	-30 to 30	-30 to 30	-30 to 30	-30 to 30	-30 to 30	-30 to 30	-30 to 30	-25 to 24	-25 to 24
Refrigerant Type			R32		R32		R32		R32		R32	
INDOOR UNIT			**KM09XK8DI**		**KM12XK8DI**		**KM18XK8DI**		**KM24XK8DI**		**KM30XK8DI**	**KM36XK8DI**
Air flow (Min-Max)		CFM	206 - 330		206 - 330		206 - 383		471 - 647		647 - 1000	665 - 1071
Sound Pressure Level (Min - Max)		dB(A)	27 - 40		29 - 41		28 - 44		38 - 44		38 - 51	38 - 52
Dehumidification		pt/hr	2.96		2.96		3.08		5.28		7.4	7.82
External Dimensions (L x D x H)		in	22-7/16 × 22-7/16 × 10-7/16		22-7/16 × 22-7/16 × 10-7/16		22-7/16 × 22-7/16 × 10-7/16		33-5/64 × 33-5/64 × 9-29/64		33-5/64 x 33-5/64 x 9-29/64	33-5/64 × 33-5/64 × 9-29/64
Package Dimension (L x W x H)		in	27-31/64 × 25-45/64 × 11-39/64		27-31/64 × 25-45/64 × 11-39/64		27-31/64 × 25-45/64 × 11-39/64		37-29/32 × 37-29/32 × 12-51/64		36-47/64 x 35-35/64 x 10-45/64	36-47/64 x 35-35/64 x 10-45/64
Net Weight		lbs	37.5		37.5		37.5		63.9		50.7	50.7
Gross Weight		lbs	48.5		48.5		48.5		83.8		63.9	63.9
CASSETTE GRILLE (REQUIRED)			**TF05**		**TF05**		**TF05**		**TF06**		**TF06**	
Grille Dimension (L x D x H)		in	24-13/32 × 24-13/32 × 1-7/8		24-13/32 × 24-13/32 × 1-7/8		24-13/32 × 24-13/32 × 1-7/8		37-13/32 × 37-13/32 × 2-3/64		37-13/32 × 37-13/32 × 2-3/64	
Package Dimension (L x W x H)		in	27-19/32 × 27-19/32 × 4-59/64		27-19/32 × 27-19/32 × 4-59/64		27-19/32 × 27-19/32 × 4-59/64		40-43/64 × 40-55/64 × 4-13/32		40-43/64 × 40-55/64 × 4-13/32	
Weight (Net / Gross)		lbs	6.6 / 9.9		6.6 / 9.9		6.6 / 9.9		13.23 / 20.948		13.23 / 20.948	
OUTDOOR UNIT			**KW09XQ25S1DO**	**KW09XQ29S1DO**	**KW12XQ25S1DO**	**KW12XQ29S1DO**	**KW18XQ25S1DO**	**KW18XQ29S1DO**	**KW24XQ25S1DO**	**KW24XQ29S1DO**	**KW30HQ19CDO**	**KW36HQ19CDO**
Sound Pressure Level		dB(A)	52	55	52	55	59	59	58	62	62	
External Dimensions (L x D x H)		in	31-37/64 × 13-50/64 × 21-27/32	34-3/8 × 14-51/64 × 21-27/32	31-37/64 × 13-50/64 × 21-27/32	34-3/8 × 14-51/64 × 21-27/32	37-23/32 × 15-53/64 × 25-63/64	37-23/32 × 15-53/64 × 25-63/64	37-23/32 × 15-53/64 × 25-63/64	39-3/8× 16-13/16 × 29-3/8	39-3/8 x 16-13/16 x 29-3/8	
Package Dimension (L x W x H)		in	34-21/64 ×15-43/64 × 24-26/64	37-7/16 x 16-31/32 x 24-13/32	34-21/64 ×15-43/64 × 24-26/64	37-7/16 × 16-31/32 × 24-13/32	40-5/8 × 17-61/64 × 29-1/64	40-5/8 × 17-61/64 × 29-1/64	40-5/8 × 17-61/64 × 29-1/64	42-33/64 × 19-1/64 × 31-57/64	42-33/64 x 19-1/64 x 31-57/64	
Net Weight		lbs	71.7	78.3	71.7	78.3	94.8	94.8	92.6	115.8	116.8	116.8
Gross Weight		lbs	77.2	84.9	77.2	84.9	104.7	104.7	102.5	126.8	127.9	127.9
REFRIGERANT PIPING												
Refrigerant Charge - R32		oz	30	35	28	35	41	47	42	56	56.4	
Additional Charge		oz/ft	0.2	0.2	0.2	0.2	0.2	0.4	0.2	0.4	0.4	
Indoor Piping Connection (Liquid - Gas)*		in	1/4 - 3/8		1/4 - 3/8		1/4 - 1/2		1/4 - 5/8		1/4 - 5/8	
Outdoor Piping Connection (Liquid - Gas)		in	1/4 - 3/8	1/4 - 1/2	1/4 - 1/2	1/4 - 1/2	1/4 - 1/2	1/4 - 5/8	1/4 - 5/8	1/4 - 5/8	1/4 - 5/8	
Pre-Charge Length		ft	24.6		24.6		24.6		24.6		24.6	
Pipe Length (Min - Max)		ft	10 - 100	10 - 100	10 - 100	10 - 100	10 - 131	10 - 131	10 - 131	10 - 131	10 - 131	
Max. Pipe Elevation		ft	60	60	60	60	82	82	82	82	82	
ELECTRICAL												
Power Supply			208-230V / 1Ph / 60Hz		208-230V / 1Ph / 60Hz		208-230V / 1Ph / 60Hz		208-230V / 1Ph / 60Hz		208-230V / 1Ph / 60Hz	
Voltage Range (Min - Max)		VAC	187 - 253		187 - 253		187 - 253		187 - 253		187 - 253	
Rated Current - Cooling		A	4.73	5.9	6.64	5.91	11.5	12.5	13	14	20	18
Rated Current - Heating		A	6	7.6	6.41	7.8	11.5	16	17	21.5	20	19.7
MOCP		A	15	15	15	15	20	25	30	30	30	35
MCA		A	10	10	10	10	16	20	22	25	27	23
Main Power Wire Size		AWG	Per Local Code		Per Local Code		Per Local Code		Per Local Code		Per Local Code	
LIMITED WARRANTY			**12 years residential, 5/7 years commercial parts and compressor warranty on registered models**									

* Refrigerant piping must be sized by the indoor unit connections. If the outdoor unit connection is a different size from the indoor unit connection, a flare adapter must be purchased separately and installed on the outdoor unit.

One-Way Cassette



- Multiple fan speeds
- Swing louver control
- Automatic voltage adaptation
- Temperature sensor malfunction protection
- Fan motor overload protection
- Anti-freezing protection
- Detachable grille
  High drain pump lift (47-1/4 inches)

R32 AHRI CERTIFIED® www.ahridirectory.org ETL LISTED ENERGY STAR

Controller and thermostat compatibility is consistent with other Kinghome All-Match indoor units.

National Heat Pump Rebate Eligibility:
Product combinations marked with 🍁 are eligible.

SYSTEM TYPE			HEAT PUMP						
Indoor Model			KM09XK1DI		KM12XK1DI		KM18XK1DI		KM20XK1DI
Outdoor Model			KW09XQ25S1DO🍁	KW09XQ29S1DO	KW12XQ25S1DO🍁	KW12XQ29S1DO🍁	KW18XQ25S1DO🍁	KW18XQ29S1DO🍁	KW18XQ29S1DO 🍁
Outdoor Model Serie			Clivia	Airy	Clivia	Airy	Clivia	Airy	Airy
SYSTEM PERFORMANCE									
Cooling Capacity	Min - Max	Btu/h	2,560 - 11,000	2,500 - 11,500	2,700 - 15,500	2,700 - 15,500	4400-19,107	3,700 - 21,300	3,700 - 21,300
	Rated Capacity @95°F	Btu/h	9,100	9,100	12,000	12,000	18,000	18,000	19,000
Heating Capacity	Min - Max	Btu/h	2,900 - 14,000	2,800 - 14,000	3,070 - 14,600	3,070 - 14,600	4,300-20,472	5,000 - 23,540	5,000 - 24,560
	Rated Capacity @47°F	Btu/h	10,500	10,500	12,000	12,000	18,000	18,000	19,500
	Rated Capacity @17°F	Btu/h	8,800	8,900	10,000	10,300	14,700	15,500	15,500
	Rated Capacity @5°F	Btu/h	9,400	9,000	10,000	10,000	12,600	14,500	15,000
SEER2			22	22.5	21.5	20	21.5	20	20
HSPF2			9.5	9.5	9.5	8.5	8.5	9.2	9.2
EER2		Btu/h	13.1	13.65	12.3	12.3	10.9	10.75	10.25
COP @5°F		Btu/h	1.97	1.75	1.9	1.9	1.8	1.8	1.8
Energy Star®			**YES**	**YES**	**YES**	**YES**	**YES**	**YES**	**YES**
Energy Star® Certified with Cold Climate Designation			**YES**	**YES**	**YES**	**YES**	**YES**	**YES**	**YES**
Cooling Temperature Range		°C	-29 to 50	-29 to 50	-29 to 50	-29 to 50	-29 to 50	-29 to 50	-29 to 50
Heating Temperature Range		°C	-30 to 30	-30 to 30	-30 to 30	-30 to 30	-30 to 30	-30 to 30	-30 to 30
Refrigerant Type			R32		R32		R32		R32
INDOOR UNIT			**KM09XK1DI**		**KM12XK1DI**		**KM18XK1DI**		**KM20XK1DI**
Air flow (Min-Max)		CFM	200 - 324		230 - 353		265 - 412		294 - 441
Sound Pressure Level (Min - Max)		dB(A)	28 - 37		28 - 41		32 - 43		36 - 46
Dehumidification		pt/hr	1.69		2.96		3.8		4.23
External Dimensions (L x D x H)		in	38-56/64 × 15-5/32 × 7-1/64		38-54/64 × 15-5/32 × 7-1/64		38-55/64 × 15-5/32 × 7-1/64		38-55/64 × 15-5/32 × 7-1/64
Package Dimension (L x W x H)		in	51-29/64 × 19-23/32 × 12-13/64		51-29/64 × 19-23/32 × 12-13/64		51-29/64 × 19-23/32 × 12-13/64		51-29/64 × 19-23/32 × 12-13/64
Net Weight		lbs	42.9		42.9		44.1		44.1
Gross Weight		lbs	58.4		58.4		59.5		59.5
CASSETTE GRILLE (REQUIRED)			**TD01**		**TD01**		**TD01**		**TD01**
Grille Dimension (L x D x H)		in	47-1/4 × 18-7/64 × 2-11/64		47-1/4 × 18-7/64 × 2-11/64		47-1/4 × 18-7/64 × 2-11/64		47-1/4 × 18-7/64 × 2-11/64
Package Dimension (L x W x H)		in	49-51/64 × 21-7/64 × 4-49/64		49-51/64 × 21-7/64 × 4-49/64		49-51/64 × 21-7/64 × 4-49/64		49-51/64 × 21-7/64 × 4-49/64
Weight (Net / Gross)		lbs	9.26 / 13.23		9.26 / 13.23		9.26 / 13.23		9.26 / 13.23
OUTDOOR UNIT			**KW09XQ25S1DO**	**KW09XQ29S1DO**	**KW12XQ25S1DO**	**KW12XQ29S1DO**	**KW18XQ25S1DO**	**KW18XQ29S1DO**	**KW18XQ29S1DO**
Sound Pressure Level		dB(A)	52	55	52	55	59	59	69
External Dimensions (L x D x H)		in	31-37/64 × 13-50/64 × 21-27/32	34-3/8 × 14-51/64 × 21-27/32	31-37/64 × 13-50/64 × 21-27/32	34-3/8 × 14-51/64 × 21-27/32	37-23/32 × 15-53/64 × 25-63/64	37-23/32 × 15-53/64 × 25-63/64	37-23/32 × 15-53/64 × 25-63/64
Package Dimension (L x W x H)		in	34-21/64 ×15-43/64 × 24-26/64	37-7/16 x 16-31/32 x 24-13/32	34-21/64 ×15-43/64 × 24-26/64	37-7/16 × 16-31/32 × 24-13/32	40-5/8 × 17-61/64 × 29-1/64	40-5/8 × 17-61/64 × 29-1/64	40-5/8 × 17-61/64 × 29-1/64
Net Weight		lbs	71.7	78.3	71.7	78.3	94.8	94.8	94.8
Gross Weight		lbs	77.2	84.9	77.2	84.9	104.7	104.7	104.7
REFRIGERANT PIPING									
Refrigerant Charge - R32		oz	30	35	28	35	41	47	47
Additional Charge		oz/ft	0.2	0.2	0.2	0.2	0.2	0.4	0.4
Indoor Piping Connection (Liquid - Gas)*		in	1/4 - 3/8		1/4 - 3/8		1/4 - 1/2		1/4 - 1/2
Outdoor Piping Connection (Liquid - Gas)		in	1/4 - 3/8	1/4 - 1/2	1/4 - 1/2	1/4 - 1/2	1/4 - 1/2	1/4 - 5/8	1/4 - 5/8
Pre-Charge Length		ft	24.6		24.6		24.6		24.6
Pipe Length (Min - Max)		ft	10 - 100	10 - 100	10 - 100	10 - 100	10 - 131	10 - 131	10 - 131
Max. Pipe Elevation		ft	60	60	60	60	82	82	82
ELECTRICAL									
Power Supply			208-230V / 1Ph / 60Hz		208-230V / 1Ph / 60Hz		208-230V / 1Ph / 60Hz		208-230V / 1Ph / 60Hz
Voltage Range (Min - Max)		VAC	187 - 253		187 - 253		187 - 253		187 - 253
Rated Current - Cooling		A	4.73	5.9	6.64	5.91	11.5	12.5	12.5
Rated Current - Heating		A	6	7.6	6.41	7.8	11.5	16	16
MOCP		A	15	15	15	15	20	25	25
MCA		A	10	10	10	10	16	21	20
Main Power Wire Size		AWG	Per Local Code		Per Local Code		Per Local Code		Per Local Code
LIMITED WARRANTY			**12 years residential, 5/7 years commercial parts and compressor warranty on registered models**						

* Refrigerant piping must be sized by the indoor unit connections. If the outdoor unit connection is a different size from the indoor unit connection, a flare adapter must be purchased separately and installed on the outdoor unit.

FLOOR CEILING



- Floor standing or ceiling mount
- Refrigerant sensor
- Dual air louvers
- Multiple fan speeds
- Swing louver control
- Multi-directional air flow
- Automatic voltage adaptation

National Heat Pump Rebate Eligibility:
Product combinations marked with 🍁 are eligible.



Remote Control
YBE1FB5F
INCLUDED



Wifi Wired Thermostat
XE72-44/E
OPTIONAL

24V Interlock Wired Controller: XE71-00/
Wired Controller: XE71-44G
Embedded Wired Controller: XE74-44E
OPTIONAL

SYSTEM TYPE			HEAT PUMP									
Indoor Model			KM09XTDI		KM12XTDI		KM18XTDI		KM24XTDI		KM30XTDI	KM36XTDI
Outdoor Model			KW09XQ25S1DO🍁	KW09XQ29S1DO🍁	KW12XQ25S1DO🍁	KW12XQ29S1DO🍁	KW18XQ25S1DO🍁	KW18XQ29S1DO🍁	KW24XQ25S1DO🍁	KW24XQ29S1DO🍁	KW30XQ21CDO	KW36XQ21CDO
Outdoor Model Serie			Clivia	Airy	Clivia	Airy	Clivia	Airy	Clivia	Airy	Charmo	Charmo
SYSTEM PERFORMANCE												
Cooling Ca- pacity	Min - Max	Btu/h	2,500 - 12,300	2,500 - 11,900	2,700 - 15,700	4,000 - 22,520	4,000 - 21,496	4000 - 22,520	5,000 - 27,600	5,000 - 29,000	2,390 - 37,500	7,850 - 37,500
	Rated Capacity @95°F	Btu/h	9,100	9,100	12,000	12,000	18,000	18,000	22,000	22,000	30,000	33,600
Heating Capacity	Min - Max	Btu/h	2,900 - 14,300	2,800 - 15,500	3,070 - 15,000	5,100 - 26,613	4,300 - 21,496	5100 - 26,613	6,300 - 27,000	5,200 - 31,500	5,800 - 33,400	10,000 - 37,500
	Rated Capacity @47°F	Btu/h	10,500	10,500	12,000	12,000	18,000	18,000	24,000	24,000	30,000	34,000
	Rated Capacity @17°F	Btu/h	8,800	8,900	10,000	10,300	18,000	15,500	20,000	20,000	24,000	18,800
	Rated Capacity @5°F	Btu/h	10,000	10,500	10,000	10,000	14,600	17,500	20,000	21,000	19,400	22,000
SEER2			25	25.5	23	23	24.5	21.5	22.5	23	21	21
HSPF2			9.6	9.8	9.5	8.5	9	9.2	9.5	9.5	8	8.5
EER2		Btu/h	14.2	14.3	13	13	12.8	11.25	12.6	13	11.45	11.25
COP @5°F		Btu/h	1.95	1.9	1.9	1.9	1.9	1.8	1.8	1.8	1.8	1.8
Energy Star®			**YES**	**YES**	**YES**	**YES**	**YES**	**YES**	**YES**	**YES**	**NO**	**NO**
Energy Star® Certified with Cold Climate Designation			**YES**	**YES**	**YES**	**YES**	**YES**	**YES**	**YES**	**YES**	**NO**	**NO**
Cooling Temperature Range		°C	-29 to 50	-29 to 50	-29 to 50	-29 to 50	-29 to 50	-29 to 50	-29 to 50	-29 to 50	-18 to 48	-18 to 48
Heating Temperature Range		°C	-30 to 30	-30 to 30	-30 to 30	-30 to 30	-30 to 30	-30 to 30	-30 to 30	-30 to 30	-25 to 24	-25 to 24
Refrigerant Type			R32		R32		R32		R32		R32	
INDOOR UNIT			**KM09XTDI**		**KM12XTDI**		**KM18XTDI**		**KM24XTDI**		**KM30XTDI**	**KM36XTDI**
Air flow (Min-Max)		CFM	182 - 383		247 - 412		383 - 530		441 - 706		706 - 1000	895 - 1236
Sound Pressure Level (Min - Max)		dB(A)	26 - 36		29 - 39		36 - 48		38 - 51		44 - 52	44 - 54
Dehumidification		pt/hr	1.69		2.96		1.8		2.5		7.4	7.82
External Dimensions (L x D x H)		in	34-3/8 x 9-1/4 x 26-3/16		34-3/8 x 9-1/4 x 26-3/16		34-3/8 x 9-1/4 x 26-3/16		47-1/4 x 9-1/4 x 26-3/16		47-1/4 x 9-1/4 x 26-3/16	52-3/4 x 10-15/64 x 27-7/16
Package Dimension (L x W x H)		in	40-11/16 x 30-5/16 x 11-13/16		40-11/16 x 30-5/16 x 11-13/16		40-11/16 x 30-5/16 x 11-13/16		53-11/16 x 30-5/16 x 11-13/16		53-11/16 x 11-13/16 x 30-5/16	68-5/64 x 11-13/16 x 30-5/16
Net Weight		lbs	55.1		55.1		56.2		72.7		70.6	94.8
Gross Weight		lbs	66.1		66.2		67.3		88.2		83.8	108
OUTDOOR UNIT			**KW09XQ25S1DO**	**KW09XQ29S1DO**	**KW12XQ25S1DO**	**KW12XQ29S1DO**	**KW18XQ25S1DO**	**KW18XQ29S1DO**	**KW24XQ25S1DO**	**KW24XQ29S1DO**	**KW30XQ21CDO**	**KW36XQ21CDO**
Sound Pressure Level		dB(A)	52	55	52	55	59	59	58	62	62	
External Dimensions (L x D x H)		in	31-37/64 × 13-50/64 × 21-27/32	34-3/8 × 14-51/64 × 21-27/32	31-37/64 × 13-50/64 × 21-27/32	34-3/8 × 14-51/64 × 21-27/32	37-23/32 × 15-53/64 × 25-63/64	37-23/32 × 15-53/64 × 25-63/64	37-23/32 × 15-53/64 × 25-63/64	39-3/8× 16-13/16 × 29-3/8	39-3/8 x 16-13/16 x 29-3/8	
Package Dimension (L x W x H)		in	34-21/64 ×15-43/64 × 24-26/64	37-7/16 x 16-31/32 x 24-13/32	34-21/64 ×15-43/64 × 24-26/64	37-7/16 × 16-31/32 × 24-13/32	40-5/8 × 17-61/64 × 29-1/64	40-5/8 × 17-61/64 × 29-1/64	40-5/8 × 17-61/64 × 29-1/64	42-33/64 × 19-1/64 × 31-57/64	42-33/64 x 19-1/64 x 31-57/64	
Net Weight		lbs	71.7	78.3	71.7	78.3	94.8	94.8	92.6	115.8	116.8	116.8
Gross Weight		lbs	77.2	84.9	77.2	84.9	104.7	104.7	102.5	126.8	127.9	127.9
REFRIGERANT PIPING												
Refrigerant Charge - R32		oz	30	35	28	35	41	47	42	56	56.4	
Additional Charge		oz/ft	0.2	0.2	0.2	0.2	0.2	0.4	0.2	0.4	0.4	
Indoor Piping Connection (Liquid - Gas)*		in	1/4 - 3/8		1/4 - 3/8		1/4 - 1/2		1/4 - 5/8		1/4 - 5/8	
Outdoor Piping Connection (Liquid - Gas)		in	1/4 - 3/8	1/4 - 1/2	1/4 - 1/2	1/4 - 1/2	1/4 - 1/2	1/4 - 5/8	1/4 - 5/8	1/4 - 5/8	1/4 - 5/8	
Pre-Charge Length		ft	24.6		24.6		24.6		24.6		24.6	
Pipe Length (Min - Max)		ft	10 - 100	10 - 100	10 - 100	10 - 100	10 - 131	10 - 131	10 - 131	10 - 131	10 - 131	
Max. Pipe Elevation		ft	60	60	60	60	82	82	82	82	82	
ELECTRICAL												
Power Supply			208-230V / 1Ph / 60Hz		208-230V / 1Ph / 60Hz		208-230V / 1Ph / 60Hz		208-230V / 1Ph / 60Hz		208-230V / 1Ph / 60Hz	
Voltage Range (Min - Max)		VAC	187 - 253		187 - 253		187 - 253		187 - 253		187 - 253	
Rated Current - Cooling		A	4.73	5.9	6.64	5.91	11.5	12.5	13	14	20	20
Rated Current - Heating		A	6	7.6	6.41	7.8	11.5	16	17	21.5	20	20
MOCP		A	15	15	15	15	20	25	30	30	30	35
MCA		A	10	10	10	10	16	20	22	25	27	23
Main Power Wire Size		AWG	Per Local Code		Per Local Code		Per Local Code		Per Local Code		Per Local Code	
Interconnecting Wire Size		AWG	14 / 4		14 / 4		14 / 4		14 / 4		14 / 4	
LIMITED WARRANTY			**12 years residential, 5/7 years commercial parts and compressor warranty on registered models**									

* Refrigerant piping must be sized by the indoor unit connections. If the outdoor unit connection is a different size from the indoor unit connection, a flare adapter must be purchased separately and installed on the outdoor unit.

SYSTEM TYPE			HEAT PUMP				
Indoor Model			KM09XEDI		KM12XEDI		KM18XEDI
Outdoor Model			KW09XQ25S1DO	KW09XQ29S1DO	KW12XQ25S1DO 🍁	KW12XQ29S1DO 🍁	KW18XQ25S1DO 🍁
Outdoor Model Serie			Clivia	Airy	Clivia	Airy	Clivia
SYSTEM PERFORMANCE							
Cooling Capacity	Min - Max	Btu/h	2,700 - 12,900	2,700 - 12,200	2,700 - 13,300	2,700 - 15,000	4400 - 19,790
	Rated Capacity @95°F	Btu/h	9,100	9,100	12,000	12,000	18,000
Heating Capacity	Min - Max	Btu/h	2,900 - 13,600	2,900 - 14,000	3,070 - 14,000	3,000 - 16,000	4,300 - 20,472
	Rated Capacity @47°F	Btu/h	10,500	10,500	12,000	12,000	18,000
	Rated Capacity @17°F	Btu/h	8,800	8,900	10,000	10,300	14,700
	Rated Capacity @5°F	Btu/h	8,700	10,000	10,000	10,000	12,900
SEER2			23	23.3	23	23.1	21.5
HSPF2			9.4	9.5	9	9	8.5
EER2		Btu/h	15	15.3	13	13	11.6
COP @5°F		Btu/h	1.75	1.75	1.9	1.8	1.8
Energy Star®			**NO**	**YES**	**YES**	**YES**	**YES**
Energy Star® Certified with Cold Climate Designation			**NO**	**YES**	**YES**	**YES**	**YES**
Cooling Temperature Range		°C	-29 to 50	-29 to 50	-29 to 50	-29 to 50	-29 to 50
Heating Temperature Range		°C	-30 to 30	-30 to 30	-30 to 30	-30 to 30	-30 to 30
Refrigerant Type			R32		R32		R32
INDOOR UNIT			**KM09XEDI**		**KM12XEDI**		**KM18XEDI**
Air flow (Min-Max)		CFM	188 - 383		206 - 441		241 - 494
Sound Pressure Level (Min - Max)		dB(A)	29 - 42		29 - 45		32 - 47
Dehumidification		pt/hr	1.69		2.96		3.8
External Dimensions (L x D x H)		in	27-9/16 x 8-15/32 x 23-5/8		27-9/16 x 8-15/32 x 23-5/8		27-9/16 x 8-15/32 x 23-5/8
Package Dimension (L x W x H)		in	31-1/32 x 11-9/64 x 27-23/64		31-1/32 x 11-9/64 x 27-23/64		31-1/32 x 11-9/64 x 27-23/64
Net Weight		lbs	33		33		33
Gross Weight		lbs	39.7		39.7		39.7
OUTDOOR UNIT			**KW09XQ25S1DO**	**KW09XQ29S1DO**	**KW12XQ25S1DO**	**KW12XQ29S1DO**	**KW18XQ25S1DO**
Sound Pressure Level		dB(A)	52	55	52	55	59
External Dimensions (L x D x H)		in	31-37/64 × 13-50/64 × 21-27/32	34-3/8 × 14-51/64 × 21-27/32	31-37/64 × 13-50/64 × 21-27/32	34-3/8 × 14-51/64 × 21-27/32	37-23/32 × 15-53/64 × 25-63/64
Package Dimension (L x W x H)		in	34-21/64 ×15-43/64 × 24-26/64	37-7/16 x 16-31/32 x 24-13/32	34-21/64 ×15-43/64 × 24-26/64	37-7/16 × 16-31/32 × 24-13/32	40-5/8 × 17-61/64 × 29-1/64
Net Weight		lbs	71.7	78.3	71.7	78.3	94.8
Gross Weight		lbs	77.2	84.9	77.2	84.9	104.7
REFRIGERANT PIPING							
Refrigerant Charge - R32		oz	30	35	28	35	41
Additional Charge		oz/ft	0.2	0.2	0.2	0.2	0.2
Indoor Piping Connection (Liquid - Gas)*		in	1/4 - 3/8		1/4 - 3/8		1/4 - 1/2
Outdoor Piping Connection (Liquid - Gas)		in	1/4 - 3/8	1/4 - 1/2	1/4 - 1/2	1/4 - 1/2	1/4 - 1/2
Pre-Charge Length		ft	24.6		24.6		24.6
Pipe Length (Min - Max)		ft	10 - 100	10 - 100	10 - 100	10 - 100	10 -131
Max. Pipe Elevation		ft	60	60	60	60	82
ELECTRICAL							
Power Supply			208-230V / 1Ph / 60Hz		208-230V / 1Ph / 60Hz		208-230V / 1Ph / 60Hz
Voltage Range (Min - Max)		VAC	187 - 253		187 - 253		187 - 253
Rated Current - Cooling		A	6	7.6	6.41	7.8	11.5
Rated Current - Heating		A	15	15	15	15	20
MOCP		A	15	15	15	15	20
MCA		A	10	10	10	10	16
Main Power Wire Size		AWG	Per Local Code		Per Local Code		Per Local Code
Interconnecting Wire Size		AWG	14 / 4		14 / 4		14 / 4
LIMITED WARRANTY			**12 years residential, 5/7 years commercial parts and compressor warranty on registered models**				

* Refrigerant piping must be sized by the indoor unit connections. If the outdoor unit connection is a different size from the indoor unit connection, a flare adapter must be purchased separately and installed on the outdoor unit.

R32 AHRI CERTIFIED® www.ahridirectory.org ETL LISTED ENERGY STAR

Mini Console



- 2-Way discharge air
- Multiple fan speeds
- Swing louver control
- Automatic voltage adaptation
- Refrigerant sensor
- Anti-corrosion fins
- Temperature sensor malfunction protection
- Fan motor overload protection
- Anti-freezing protection
- Detachable grille



Remote Control
YBE1FB5F

INCLUDED



Wifi Wired Thermostat
XE72-44/E

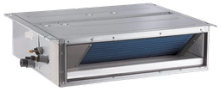
OPTIONAL

24V Interlock Wired Controller: XE71-00/
Wired Controller: XE71-44G
Embedded Wired Controller: XE74-44E

OPTIONAL

National Heat Pump Rebate Eligibility:
Product combinations marked with 🍁 are eligible.

SLIM DUCT



- High E.S.P capability (Adjustable)
- Slim line construction
- Outside air capability
- Cleanable air filter
- Flexible return air from bottom or rear
- Internal condensate pump
- Sentry float switch
- Refrigerant sensor

National Heat Pump Rebate Eligibility:
Product combinations marked with 🍁 are eligible.



Remote Control
YBE1FB5F
INCLUDED



Wifi Wired Thermostat
XE72-44/E
OPTIONAL

24V Interlock Wired Controller: XE71-00/
Wired Controller: XE71-44G
Embedded Wired Controller: XE74-44E
OPTIONAL

SYSTEM TYPE			HEAT PUMP										
Indoor Model			KM09XFDI		KM12XFDI		KM18XFDI		KM21XFDI	KM24XFDI		KM30XFDI	KM36XFDI
Outdoor Model			KW09XQ25S1DO🍁	KW09XQ29S1DO🍁	KW12XQ25S1DO🍁	KW12XQ29S1DO🍁	KW18XQ25S1DO🍁	KW18XQ29S1DO🍁	KW18XQ29S1DO🍁	KW24XQ25S1DO🍁	KW24XQ29S1DO🍁	KW30XQ21CDO	KW36XQ21CDO🍁
Outdoor Model Serie			Clivia	Airy	Clivia	Airy	Clivia	Airy	Airy	Clivia	Airy	Charmo	Charmo
SYSTEM PERFORMANCE													
Cooling Capacity	Min - Max	Btu/h	2,500 - 12,200	2,500 - 12,500	2,700 - 15,354	2,700 - 15,354	4,400 - 23,543	4,000 - 25,930	4,000 - 25,930	5,600 - 27,600	5,000 - 29,000	3,000 - 36,000	7,850 - 37,500
	Rated Capacity @95°F	Btu/h	9,100	9,100	12,000	12,000	18,000	18,000	21,000	22,000	22,000	30,000	33,600
	Min - Max	Btu/h	2,900 - 13,600	2,300 - 15,000	3,070 - 14,160	3,070 - 14,160	4,300 - 23,884	4,500 - 26,613	4,500 - 26,613	7,500 - 27,000	5,200 - 31,500	5,800 - 35,500	10,000 - 37,500
	Rated Capacity @47°F	Btu/h	10,500	10,500	12,000	12,000	18,000	18,000	21,000	24,000	24,000	30,000	34,000
	Rated Capacity @17°F	Btu/h	8,800	8,900	10,000	10,300	14,700	15,500	15,500	19,800	20,000	24,000	27,200
Heating Capacity	Rated Capacity @5°F	Btu/h	9,500	9,200	10,500	10,500	15,000	17,000	17,000	19,600	21,000	20,400	23,800
SEER2			22	22.3	21	21.5	22.5	24.5	24	19.5	22	18.5	20
HSPF2			9.2	9.5	9	9	9	9.4	9.4	9	9	8.5	8.5
EER2		Btu/h	14.2	14.3	13	13	14	14	13	12.3	12.5	11.25	11.95
COP @5°F		Btu/h	2.15	1.8	1.9	1.9	1.9	1.8	1.8	1.8	1.8	1.8	1.9
Energy Star®			**YES**	**YES**	**YES**	**YES**	**YES**	**YES**	**YES**	**YES**	**YES**	**YES**	**YES**
Energy Star® Certified with Cold Climate Designation			**YES**	**YES**	**YES**	**YES**	**YES**	**YES**	**YES**	**YES**	**YES**	**NO**	**YES**
Cooling Temperature Range		°C	-29 to 50	-29 to 50	-29 to 50	-29 to 50	-29 to 50	-29 to 50	-29 to 50	-29 to 50	-29 to 50	-18 to 48	-18 to 48
Heating Temperature Range		°C	-30 to 30	-30 to 30	-30 to 30	-30 to 30	-30 to 30	-30 to 30	-30 to 30	-30 to 30	-30 to 30	-25 to 24	-25 to 24
Refrigerant Type			R32		R32		R32		R32	R32		R32	
INDOOR UNIT			**KM09XFDI**		**KM12XFDI**		**KM18XFDI**		**KM21XFDI**	**KM24XFDI**		**KM30XFDI**	**KM36XFDI**
Air flow (Min-Max)		CFM	188 - 324		212 - 353		288 - 589		288 - 589	406 - 736		647 - 883	853 - 1324
Sound Pressure Level (Min - Max)		dB(A)	25 - 38		25 - 39		25 - 40		25 - 41	30 - 42		36 - 45	38- 43
Dehumidification		pt/hr	1.69		2.96		3.8		4.23	5.28		7.4	7.82
External Dimensions (L x D x H)		in	32-43/64 x 29-11/16 x 11-13/16		32-43/64 x 29-11/16 x 11-13/16		44-31/64 x 29-11/16 x 11-13/16		44-31/64 x 29-11/16 x 11-13/16	44-31/64 x 29-11/16 x 11-13/16		37-3/32 x 25-25/32 x 10-15/64	52-3/4 x 25-25/32 x 10-15/64
Package Dimension (L x W x H)		in	35-5/16 x 31-13/16 x 14-11/16		35-5/16 x 31-13/16 x 14-11/16		47-7/16 x 32-1/64 x 14-11/64		47-7/16 x 32-1/64 x 14-11/64	47-7/16 x 32-1/64 x 14-11/64		43-57/64 x 30-25/64 x 12-19/32	61-47/64 x 30-5/16 x 12-23/32
Net Weight		lbs	70.5		70.5		92.6		92.6	92.6		66.2	94.8
Gross Weight		lbs	83.8		83.8		106.9		106.9	106.9		77.2	108
OUTDOOR UNIT			**KW09XQ25S1DO**	**KW09XQ29S1DO**	**KW12XQ25S1DO**	**KW12XQ29S1DO**	**KW18XQ25S1DO**	**KW18XQ29S1DO**	**KW18XQ29S1DO**	**KW24XQ25S1DO**	**KW24XQ29S1DO**	**KW30XQ21CDO**	**KW36XQ21CDO**
Sound Pressure Level		dB(A)	52	55	52	55	59	59	59	58	62	62	
External Dimensions (L x D x H)		in	31-37/64 × 13-50/64 × 21-27/32	34-3/8 × 14-51/64 × 21-27/32	31-37/64 × 13-50/64 × 21-27/32	34-3/8 × 14-51/64 × 21-27/32	37-23/32 × 15-53/64 × 25-63/64	37-23/32 × 15-53/64 × 25-63/64	37-23/32 × 15-53/64 × 25-63/64	37-23/32 × 15-53/64 × 25-63/64	39-3/8× 16-13/16 × 29-3/8	39-3/8 x 16-13/16 x 29-3/8	
Package Dimension (L x W x H)		in	34-21/64 ×15-43/64 × 24-26/64	37-7/16 x 16-31/32 x 24-13/32	34-21/64 ×15-43/64 × 24-26/64	37-7/16 × 16-31/32 × 24-13/32	40-5/8 × 17-61/64 × 29-1/64	40-5/8 × 17-61/64 × 29-1/64	40-5/8 × 17-61/64 × 29-1/64	40-5/8 × 17-61/64 × 29-1/64	42-33/64 × 19-1/64 × 31-57/64	42-33/64 x 19-1/64 x 31-57/64	
Net Weight		lbs	71.7	78.3	71.7	78.3	94.8	94.8	94.8	92.6	115.8	116.8	116.8
Gross Weight		lbs	77.2	84.9	77.2	84.9	104.7	104.7	104.7	102.5	126.8	127.9	127.9
REFRIGERANT PIPING													
Refrigerant Charge - R32		oz	30	35	28	35	41	47	47	42	56	56.4	
Additional Charge		oz/ft	0.2	0.2	0.2	0.2	0.2	0.4	0.4	0.2	0.4	0.4	
Indoor Piping Connection (Liquid - Gas)*		in	1/4 - 3/8		1/4 - 3/8		1/4 - 1/2		1/4 - 1/2	1/4 - 5/8		1/4 - 5/8	
Outdoor Piping Connection (Liquid - Gas)		in	1/4 - 3/8	1/4 - 1/2	1/4 - 1/2	1/4 - 1/2	1/4 - 1/2	1/4 - 5/8	1/4 - 5/8	1/4 - 5/8	1/4 - 5/8	1/4 - 5/8	
Pre-Charge Length		ft	24.6		24.6		24.6		24.6	24.6		24.6	
Pipe Length (Min - Max)		ft	10 - 100	10 - 100	10 - 100	10 - 100	10 - 131	10 - 131	10 - 131	10 - 131	10 - 131	10 - 131	
Max. Pipe Elevation		ft	60	60	60	60	82	82	82	82	82	82	
ELECTRICAL													
Power Supply			208-230V / 1Ph / 60Hz		208-230V / 1Ph / 60Hz		208-230V / 1Ph / 60Hz		208-230V / 1Ph / 60Hz	208-230V / 1Ph / 60Hz		208-230V / 1Ph / 60Hz	
Voltage Range (Min - Max)		VAC	187 - 253		187 - 253		187 - 253		187 - 253	187 - 253		187 - 253	
Rated Current - Cooling		A	7.5	7.5	6.56	6.56	12.5	11.5	11.5	17	21.5	20	20
Rated Current - Heating		A	7.5	7.5	8.53	7.13	16	11.5	11.5	30	30	30	35
MOCP		A	15	15	15	15	20	25	25	30	30	30	35
MCA		A	10	10	10	10	16	20	20	22	25	27	23
Main Power Wire Size		AWG	Per Local Code		Per Local Code		Per Local Code		Per Local Code	Per Local Code		Per Local Code	
Interconnecting Wire Size		AWG	14 / 4		14 / 4		14 / 4		14 / 4	14 / 4		14 / 4	
LIMITED WARRANTY			**12 years residential, 5/7 years commercial parts and compressor warranty on registered models**										

* Refrigerant piping must be sized by the indoor unit connections. If the outdoor unit connection is a different size from the indoor unit connection, a flare adapter must be purchased separately and installed on the outdoor unit.

Welcome to visit/follow Gree Global Platform

Gree Global | Wechat Channel | Facebook | LinkedIn | X | You Tube | instagram

Gree Global | Gree Global | Gree Global | Gree Electric Appliances, Inc. of Zhuhai | Gree Global | Gree Global | Gree Global

Note:
Kinghome is committed to continuously improving its products to maintain the highest standards of quality and reliability while meeting local regulations and market requirements.
Product features and specifications are subject to change without prior notice.
All images in this catalogue are for illustrative purposes only. Actual products may vary.

Copyright© Kinghome Canada. All rights reserved.

Welcome to visit/follow Kinghome Canada Platform

Kinghome Canada Website

Explore Kinghome Resources:

Product Information
- Manuals
- Sales Brochures
- Technical Submittals
- Warranty Registration & Claims

www.kinghomecanada.com

LinkedIn: @Kinghome Canada

instagram: @kinghome_canada

You Tube: @KinghomeCanada_official

KINGHOME
a member of GREE group

GREE ELECTRIC APPLIANCES, INC. OF ZHUHAI
Address : West Jinji Rd, Qianshan, Zhuhai, Guangdong, China, 519070

Tel. : (+86-756) 852 2218
Email: gree@cn.gree.com
Fax: (+86-756) 861 4998
http://global.gree.com

HONG KONG GREE ELECTRIC APPLIANCES SALES Co., Ltd.
Address : Unit 2612, 26/F, Mira Place Tower A 132 Nathan Road, TsimshaTsui, Kowloon, Hong Kong

Tel.: (852) 3165 8898
Fax: (852) 3165 1029