

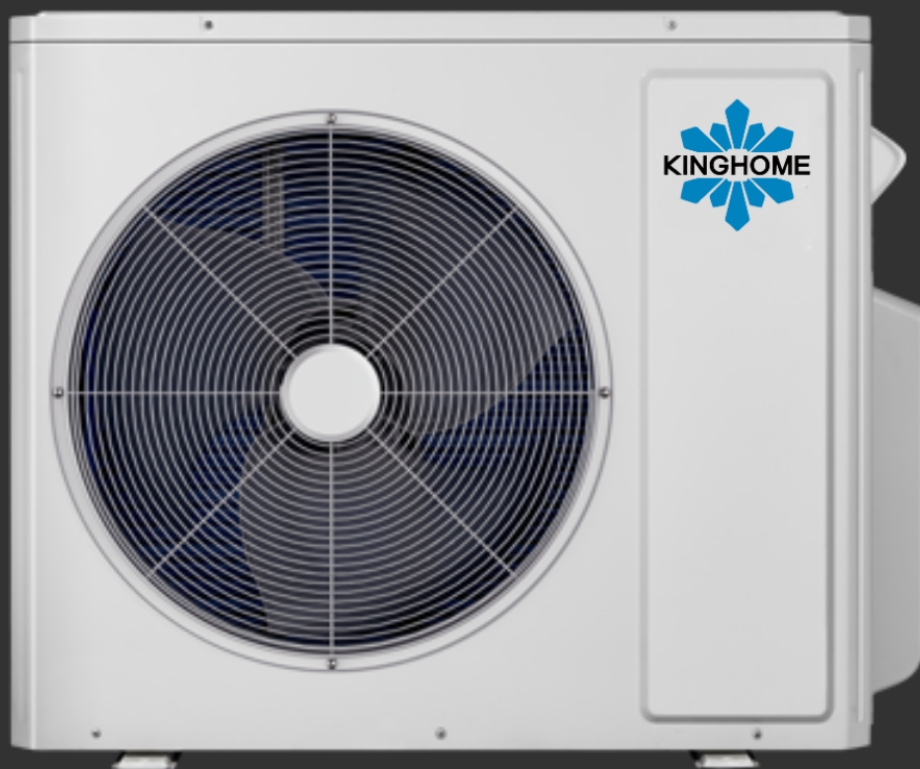
Mini-Split System for
Versatile Spaces

12
YEAR
WARRANTY
COMPRESSOR

12
YEAR
WARRANTY
ALL PARTS



MULTI-ZONE



UP TO
21 SEER2
10 HSPF2

COOLING RANGE

-30°C - 48°C

HEATING RANGE

-30°C - 24°C



Tailored Comfort: Systems are designed to meet the unique comfort needs of each zone.

Supports up to 5 distinct areas: Accommodates multiple spaces with independent control.

- Self-Diagnosis
- Intelligent defrost
- Automatic voltage adaptation



R32



SYSTEM TYPE			HEAT PUMP				
Outdoor Model			KM18X60	KM24X60	KM30X60	KM36X60	KM42X60
Number of Zones			2	2 - 3	2 - 4	2 - 4	2 - 5
SYSTEM PERFORMANCE (Non-Ducted Indoor Units)							
Cooling Capacity	Min - Max	Btu/h	7,300 - 19,800	7,500 - 31,400	8,190 - 34,100	8,870 - 40,900	8,870 - 44,300
	Capacity @95°F	Btu/h	18,000	24,000	28,400	36,000	42,000
Heating Capacity	Min - Max	Btu/h	7,300 - 19,800	7,500 - 31,400	8,190 - 40,900	8,870 - 44,300	8,870 - 46,000
	Capacity @47°F	Btu/h	18,000	24,000	30,000	36,000	42,000
	Capacity @17°F	Btu/h	15,000	23,600	28,000	36,000	40,000
	Capacity @5°F	Btu/h	13,800	21,600	27,000	36,000	37,800
SEER2			21	21	21	21	21
EER2			12.0	13.3	13.6	12.0	13.0
HSPF2			10.0	10.0	10.0	10.0	10.0
COP @5°F			2.0	2.0	2.07	2.1	2.1
COP @47°F			3.9	3.9	4.19	3.56	3.9
SYSTEM PERFORMANCE (Ducted Indoor Units)							
Cooling Capacity	Min - Max	Btu/h	7,300 - 19,800	7,500 - 31,400	8,190 - 34,100	8,870 - 40,900	8,870 - 44,300
	Capacity @95°F	Btu/h	18,000	24,000	28,400	36,000	42,000
Heating Capacity	Min - Max	Btu/h	7,300 - 19,800	7,500 - 31,400	8,190 - 40,900	8,870 - 44,300	8,870 - 46,000
	Capacity @47°F	Btu/h	18,000	24,000	30,000	36,000	42,000
	Capacity @17°F	Btu/h	14,000	22,000	27,200	36,000	40,000
	Capacity Max @5°F	Btu/h	13,600	21,600	26,000	33,000	36,000
SEER2			18.0	18.0	18.0	18.0	18.0
EER2			11.7	12.0	12.0	11.7	12.0
HSPF2			8.1	8.1	8.1	8.1	8.1
COP @5°F			1.86	1.86	1.88	1.9	1.9
SYSTEM PERFORMANCE (Mixed Ducted and Non-Ducted Indoor Units)							
Cooling Capacity	Min - Max	Btu/h	7,300 - 19,800	7,500 - 31,400	8,190 - 34,100	8,870 - 40,900	8,870 - 44,300
	Capacity @95°F	Btu/h	18,000	24,000	28,400	36,000	42,000
Heating Capacity	Min - Max	Btu/h	7,300 - 19,800	7,500 - 31,400	8,190 - 40,900	8,870 - 44,300	8,870 - 46,000
	Capacity @47°F	Btu/h	18,000	24,000	30,000	36,000	42,000
	Capacity @17°F	Btu/h	14,500	23,000	27,600	36,000	40,000
	Capacity Max @5°F	Btu/h	13,700	21,600	26,400	34,000	37,000
SEER2			19.0	19.0	19.0	19.0	19.0
EER2			11.8	12.2	12.2	11.8	12.2
HSPF2			9.0	9.0	9.0	9.0	9.0
COP @5°F			1.8	1.8	1.8	1.8	1.8
OUTDOOR UNIT			KM18X60	KM24X60	KM30X60	KM36X60	KM42X60
Cooling Temperature Range		°C	-30 - 48				
Heating Temperature Range		°C	-30 - 24				
Refrigerant Type			R32				
Sound Pressure Level		dB(A)	54	58	62	63	63
External Dimensions (W x H x D)		in	32-23/64 x 21-42/64 x 13-55/64	37-61/64 x 25-63/64 x 15-53/64	40-10/64 x 32-33/64 x 16-52/64	40-10/64 x 32-33/64 x 16-52/64	40-10/64 x 32-33/64 x 16-52/64
Package Dimension (W x H x D)		in	34-21/64 x 24-13/32 x 15-43/64	40-5/8 x 29-1/64 x 17-61/64	43-1/32 x 34-27/32 x 19-9/16	43-1/32 x 34-27/32 x 19-9/16	43-1/32 x 34-27/32 x 19-9/16
Net Weight		lbs	75.0	112.5	145.5	176.4	178.6
Gross Weight		lbs	81.6	122.4	161.0	189.6	191.8
WARRANTY			12 years residential, 7/5 years commercial compressor and parts warranty on registered models				

INDOOR UNITS

KINGHOME introduces layout flexibility by simultaneously powering up to five indoor units with one outdoor unit.



WALL-MOUNTED UNIT

The **CHARMO** Series ductless wall-mounted unit has a compact design that blends well with any décor, the perfect option for your home or office needs.



MINI FLOOR CONSOLE

The mini-console is ideally sized for any room. It can be installed 6 inches off the floor and its front panel allows access to the filter for easy cleaning.



CEILING CASSETTE

The ceiling cassette combines powerful performance with discreet design, making it suitable for any room. Easily installed in ceilings, it leaves only a decorative grille visible.



SLIM DUCT

The slim duct unit, available in high static options, offers an extremely discreet and compact solution. This indoor unit maximizes space, minimizing its impact on your decor.



R32



Remote Control
YBE1FB1F
INCLUDED



24V Interlock
Wired Controller
XE71-00/E
OPTIONAL

CHARMO WALL-MOUNTED UNIT			KW09XQ19CDI	KW12XQ19CDI	KW18XQ19CDI	KW24XQ19CDI	KW30XQ21CDI	KW36XQ21CDI
Power Supply			208-230V/1Ph/60Hz					
Capacity	Cooling	BTU/hr	9100	12000	18000	24000	30000	33600
	Heating	BTU/hr	10000	12000	19100	24000	30000	34000
Energy Star ®			YES	YES	YES	YES	YES	YES
Moisture Removal Capacity			1.69	2.96	3.8	5.28	7.4	7.4
Airflow Volume			159~353 (270~600)	165~424 (280~720)	282~618 (480~1050)	412~677 (700~1150)	441~794 (750~1350)	441~794 (750~1350)
Sound Pressure Level			26~41	30~47	30~53	36~51	35~52	36~52
Dimensions	Width	in (mm)	32 7/8 (835)	32 7/8 (835)	37 1/8 (943)	37 1/8 (943)	42 7/16 (1078)	42 7/16 (1078)
	Height	in (mm)	10 53/64 (275)	10 53/64 (275)	13 7/64 (333)	13 7/64 (333)	13 7/64 (333)	13 7/64 (333)
	Depth	in (mm)	7 7/8 (200)	7 7/8 (200)	9 11/16 (246)	9 11/16 (246)	9 11/16 (246)	9 11/16 (246)
Weight	Net	lb (kg)	19.8 (9)	19.8 (9)	28.7 (13)	33.1 (15)	34.2 (15.5)	34.2 (15.5)
	Gross	lb (kg)	24.3 (11)	24.3 (11)	34.2 (15.5)	39.7 (18)	40.8 (18.5)	40.8 (18.5)



Remote Control
YBE1FB5F
INCLUDED



Wifi Wired Thermostat
XE72-44/E
OPTIONAL

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

OPTIONAL

1-WAY CEILING CASSETTE			KM09XK1D1	KM12XK1D1	KM18XK1D1
Power Supply			208-230V/1Ph/60Hz		
Capacity	Cooling	BTU/hr	9100	12000	18000
	Heating	BTU/hr	10500	12000	18000
Energy Star ®			YES	YES	YES
Moisture Removal Capacity			1.69	2.96	3.8
Airflow Volume			200-324 (340-550)	230-353 (390-600)	265-413 (450-700)
Sound Pressure Level			31~37	34~41	35~43
Dimensions	Width	in (mm)	38-55/64 (987)	38-55/64 (987)	38-55/64 (987)
	Height	in (mm)	15-5/32 (385)	15-5/32 (385)	15-5/32 (385)
	Depth	in (mm)	7-1/64 (178)	7-1/64 (178)	7-1/64 (178)
Weight	Net	lb (kg)	41.9 (19.0)	43.0 (19.5)	44.1 (20.0)
	Gross	lb (kg)	57.3 (26.0)	58.4 (26.5)	59.5 (27.0)
GRILLE SPECIFICATIONS			TD01		
Dimensions	Width	in (mm)	47-1/4 (1200)		
	Height	in (mm)	18-7/64 (460)		
	Depth	in (mm)	2-11/64 (55)		
Weight	Net	lb (kg)	9.26 (4.2)		
	Gross	lb (kg)	13.23 (6.0)		



Remote Control
YBE1FB5F
INCLUDED



Wifi Wired Thermostat
XE72-44/E
OPTIONAL

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

OPTIONAL

8-WAY CEILING CASSETTE			KM09XK8DI	KM12XK8DI	KM18XK8DI	KM24XK8DI
Power Supply			208-230V/1Ph/60Hz			
Capacity	Cooling	BTU/hr	9100	12000	18000	22000
	Heating	BTU/hr	10500	12000	18000	24000
Energy Star ®			YES	YES	YES	YES
Moisture Removal Capacity			1.69	2.96	3.08	5.28
Airflow Volume			206-330 (350-560)	206-330 (350-560)	206-383 (350-650)	471-647 (800-1100)
Sound Pressure Level			27 ~ 41	29 ~ 41	30 ~ 44	39 ~ 45
Dimensions	Width	in (mm)	22-7/16 (570)	22-7/16 (570)	22-7/16 (570)	33-5/64 (840)
	Height	in (mm)	22-7/16 (570)	22-7/16 (570)	22-7/16 (570)	33-5/64 (840)
	Depth	in (mm)	10-7/16 (265)	10-7/16 (265)	10-7/16 (265)	9-29/64 (240)
Weight	Net	lb (kg)	37.5 (17.0)	37.5 (17.0)	37.5 (17.0)	63.9 (29.0)
	Gross	lb (kg)	48.5 (22.0)	48.5 (22.0)	48.5 (22.0)	83.8 (38.0)
GRILLE SPECIFICATIONS			TF05		TF06	
Dimensions	Width	in (mm)	24-13/32 (620)		37-13/32 (950)	
	Height	in (mm)	24-13/32 (620)		37-13/32 (950)	
	Depth	in (mm)	1-7/8 (48)		2-3/64 (52)	
Weight	Net	lb (kg)	6.6 (3.0)		13.23 (6.0)	
	Gross	lb (kg)	9.9 (4.5)		20.95 (9.5)	



R32



Remote Control
YBE1FB5F

INCLUDED



Wifi Wired Thermostat
XE72-44/E

OPTIONAL

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

OPTIONAL

FLOOR CONSOLE			KM09XEDI	KM12XEDI	KM18XEDI
Power Supply Capacity		V/Hz/Ph	208-230V/1Ph/60Hz		
Capacity	Cooling	BTU/hr	9100	12000	18000
	Heating	BTU/hr	10500	12000	18000
Energy Star ®		-	YES	YES	YES
Moisture Removal Capacity		pt/hr	1.69	2.96	3.8
Airflow Volume		m3/hr	320 - 650	350 - 750	410 - 840
Sound Pressure Level		dB(A)	29 ~ 42	29 ~ 45	32 ~ 47
Dimensions	Width	in (mm)	27-9/16 (700)	27-9/16 (700)	27-9/16 (700)
	Height	in (mm)	23-5/8 (600)	23-5/8 (600)	23-5/8 (600)
	Depth	in (mm)	8-15/32 (215)	8-15/32 (215)	8-15/32 (215)
Weight	Net	lb (kg)	33.1 (15)	33.1 (15)	34.2 (15.5)
	Gross	lb (kg)	39.7 (18)	39.7 (18)	40.8 (18.5)



Remote Control
YBE1FB5F

INCLUDED



Wifi Wired Thermostat
XE72-44/E

OPTIONAL

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

OPTIONAL

FLOOR CEILING CONSOLE			KM09XTDI	KM12XTDI	KM18XTDI	KM24XTDI
Power Supply Capacity		V/Hz/Ph	208-230V/1Ph/60Hz			
Capacity	Cooling	BTU/hr	9100	12000	18000	22000
	Heating	BTU/hr	10500	12000	18000	24000
Energy Star ®		-	YES	YES	YES	YES
Moisture Removal Capacity		pt/hr	1.69	2.96	1.8	2.5
Airflow Volume		CFM (m3/hr)	182~383 (310~650)	247~412 (420~700)	383~530 (650~900)	441~706 (750~1200)
Sound Pressure Level		dB(A)	26~36	29~39	36~48	38~51
Dimensions	Width	in (mm)	34 3/8 (873)	34 3/8 (873)	34 3/8 (873)	47 1/4 (1200)
	Height	in (mm)	26 3/16 (665)	26 3/16 (665)	26 3/16 (665)	26 3/16 (665)
	Depth	in (mm)	9 1/4 (235)	9 1/4 (235)	9 1/4 (235)	9 1/4 (235)
Weight	Net	lb (kg)	55.1 (25)	55.1 (25)	56.2 (25.5)	72.7 (33)
	Gross	lb (kg)	66.1 (30)	66.1 (30)	67.2 (30.5)	88.2 (38.5)



Remote Control
YBE1FB5F

OPTIONAL



Wifi Wired Thermostat
XE72-44/E

INCLUDED

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

OPTIONAL

HIGH STATIC SLIM DUCT			KM09XFDI	KM12XFDI	KM18XFDI	KM21XFDI	KM24XFDI
Power Supply		V/Hz/Ph	208-230V/1Ph/60Hz				
Capacity	Cooling	BTU/hr	9100	12000	18000	21000	22000
	Heating	BTU/hr	10500	12000	18000	21000	24000
Energy Star ®		-	YES	YES	YES	YES	YES
Moisture Removal Capacity		pt/hr	1.69	2.96	3.8	4.23	5.28
Airflow Volume		CFM (m3/hr)	188~324 (320~550)	212~353 (360~600)	288~589 (490~1000)	288~589 (490~1000)	406~736 (690~1250)
Sound Pressure Level		dB(A)	25~38	25~39	25~40	25~41	30~42
Dimensions	Width	in (mm)	32 43/64 (830)	32 43/64 (830)	44 31/64 (1130)	44 31/64 (1130)	44 31/64 (1130)
	Height	in (mm)	11 13/16 (300)	11 13/16 (300)	11 13/16 (300)	11 13/16 (300)	11 13/16 (300)
	Depth	in (mm)	29 11/16 (754)	29 11/16 (754)	29 11/16 (754)	29 11/16 (754)	29 11/16 (754)
Weight	Net	lb (kg)	70.5 (32)	70.5 (32)	92.6 (42)	92.6 (42)	92.6 (42)
	Gross	lb (kg)	83.8 (38)	83.8 (38)	106.9 (48.5)	106.9 (48.5)	106.9 (48.5)