

DUCTLESS SYSTEMS

RIGHT PRODUCT FOR ANY APPLICATION

bryant

Heating & Cooling Systems

**WHATEVER
IT TAKES.**



Fall 2015 Edition

Right Product for the Right Application




	Single Zone - Residential	Single Zone - Light Commercial	Multi-Zone
EVOLUTION[®] SYSTEM	F System High Wall (Up to 30.5 SEER)		K System Multi-Zone (Up to 22.0 SEER)
<i>Preferred[™]</i> SERIES	P System High Wall (Up to 23.5 SEER) R*C System Cassette (Up to 20.5 SEER) R*D System Ducted (Up to 19.0 SEER) R*F System Floor Console (Up to 20.5 SEER)	MK*B System High Wall (14.0 SEER) MK*C System Cassette (14.0 SEER) MK*F System Floor Console (14.0 SEER)	T System Multi-Zone (Up to 22.0 SEER)
LEGACY[™] LINE	MA System High Wall (15.0 SEER)		

Ductless Systems


Single Zone Systems - Residential

Model	Appearance	Size	SEER / HSPF	Series	Compressor Type	Page
F High Wall • Gray • White		9 - 18K	Up to 30.5 / 10.3	EVOLUTION[®] SYSTEM	Variable Speed (Inverter)	4 - 5
P High Wall		9 - 30K	Up to 23.5 / 10.0	Preferred[™] SERIES	Variable Speed (Inverter)	6 - 7
R*C Cassette		9 - 18K	Up to 20.5 / 10.0	Preferred[™] SERIES	Variable Speed (Inverter)	8 - 9
R*D Ducted		9 - 48K	Up to 19.0 / 10.5	Preferred[™] SERIES	Variable Speed (Inverter)	10 - 11
R*F Floor Console		9 - 12K	Up to 20.5 / 10.0	Preferred[™] SERIES	Variable Speed (Inverter)	12 - 13
MA High Wall		9 - 22K	15.0 / 8.2	LEGACY[™] LINE	Variable Speed (Inverter)	14 - 15

Single Zone Systems - Light Commercial

Model	Appearance	Size	SEER / HSPF	Series	Compressor Type	Page
MK*B High Wall		18 - 32K	Up to 14.0 / 8.2	Preferred[™] SERIES	Fixed Speed	16 - 17
MK*C Cassette		18 - 34K	14.0 / 8.2	Preferred[™] SERIES	Fixed Speed	18 - 19
MK*F Underceiling		18 - 54K	14.0 / 8.2	Preferred[™] SERIES	Fixed Speed	20 - 21

Multi-Zone Systems

Model	Appearance	Size	SEER / HSPF	Series	Compressor Type	Page
K Multi-Zone	 Up to NINE	18 - 56K	Up to 22.0 / 10.2	EVOLUTION[®] SYSTEM	Variable Speed (Inverter)	22 - 24
T Multi-Zone	 Up to FIVE	18 - 48K	22.0 / 10.0	Preferred[™] SERIES	Variable Speed (Inverter)	25 - 27

F High Wall System

High Efficiency and High Performance Heat Pump with Basepan Heater

Variable Speed (Inverter) Two-Stage Compressor
Up to 30.5 SEER
10.3 HSPF
Sizes: 09 / 12 / 18
All systems are ENERGY STAR® certified

Features:

- Modes: Cool, Heat, Dry, Fan, Auto
- 80% heating capacity at -20° F
- White and Gray options
- Auto louver mode
- 180° Vertical Air Supply
- X-Fan mode
- Seven Fan Speeds
- Sleep mode
- Quiet operation, as low as 22 dB(A)
- 46° F Heating Mode (Heating Setback)
- I FEEL function
- Piping length up to 82 ft.
- Cooling operating range 0° ~ 129° F (-18° ~ 54° C)
- Heating operating range -22° ~ 75° F (-30° ~ 24° C)

Controls:

Wireless Remote Controller included with indoor unit
Smart Phone Control (in home)

Accessories:

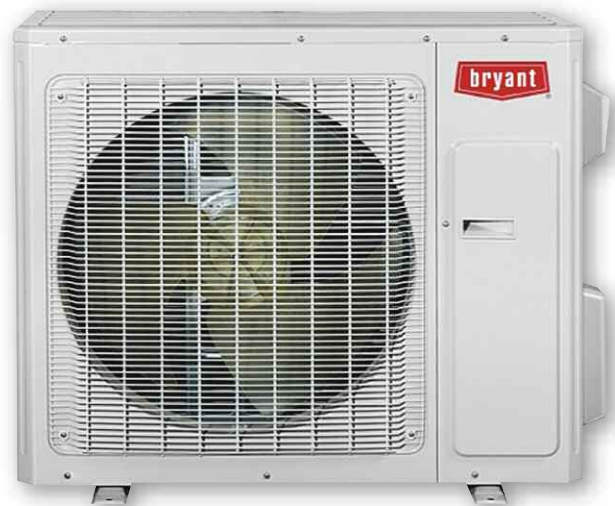
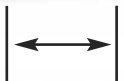
Condensate Pump
Insulated 25' Line Set



Condensate Pump
53DS-900---118 (208/230V)



8.1" Depth from wall
Available in White or Gray



EVOLUTION[®]
SYSTEM

F High Wall System Specs

Heat Pump					
System	Size		9	12	18
	Outdoor Model		538FEQ009RGBA	538FEQ012RGBA	538FEQ018RGBA
	Indoor Model (White)		619FEQ009HBGA	619FEQ012HBGA	619FEQ018HBGA
	Indoor Model (Gray)		619FEQ009BBGA	619FEQ012BBGA	619FEQ018BBGA
Performance	ENERGY STAR®		YES	YES	YES
	Cooling Rated Capacity	Btu/h	9,000	12,000	18,000
	Cooling Cap. Range Min - Max	Btu/h	1,535 ~ 12,966	2,900 ~ 15,354	4,435 ~ 21,496
	SEER		30.5	23.0	21.0
	EER		15.8	12.8	12.5
	Heating Rated Capacity	Btu/h	9,000	13,000	19,000
	Heating Cap. Range Min - Max	Btu/h	2,388 ~ 13,648	3,071 ~ 18,766	3,753 ~ 24,566
	HSPF		10.3	10.3	10.3
	COP	W/W	4.19	3.12	3.09
	Heating Capacity @ 5° F	Btu/h	9,000	12,185	18,521
Controls	Wireless Remote Controller (° F/° C Convertible)		Standard		
	Wired Remote Controller (° F/° C Convertible)		Not available		
Operating Range	Cooling Outdoor DB Min - Max	° F	0 ~ 129	0 ~ 129	0 ~ 129
	Heating Outdoor DB Min - Max	° F	-22 ~ 75	-22 ~ 75	-22 ~ 75
	Cooling Indoor DB Min - Max	° F	64 ~ 95	64 ~ 95	64 ~ 95
	Heating Indoor DB Min - Max	° F	32 ~ 86	32 ~ 86	32 ~ 86
Piping	Total Piping Length	Ft.	82	82	82
	Piping Lift*	Ft.	33	33	33
	Pipe Connection Size - Liquid	In.	1/4"	1/4"	1/4"
	Pipe Connection Size - Suction	In.	1/2"	1/2"	5/8"
Electrical	Voltage, Phase, Cycle	V/Ph/Hz	208-230/1/60	208-230/1/60	208-230/1/60
	Power Supply		Indoor Unit Powered From Outdoor Unit		
	MCA	A.	12	13	19
	MOCP - Fuse Rating	A.	15	20	30
Outdoor	Unit Width	In.	35.4	35.4	38.6
	Unit Height	In.	23.5	23.5	31.1
	Unit Depth	In.	14.9	14.9	16.8
	Net Weight	Lbs.	99.2	97.0	141.1
	Airflow	CFM	1412	1412	2354
	Sound Pressure	dB(A)	53	55	59
Indoor	Unit Width	In.	37.8	37.8	37.8
	Unit Height	In.	12.6	12.6	12.6
	Unit Depth	In.	8.1	8.1	8.1
	Net Weight (lbs.)	Lbs.	30.9	30.9	30.9
	Number of Fan Speeds		7	7	7
	Airflow (lowest to highest)	CFM	206/235/294/324/353/383/412	265/294/353/383/412/441/471	324/353/412/441/471/500/530
	Sound Pressure (lowest to highest)	dB(A)	22/24/26/30/34/38/41	23/25/27/31/35/39/42	26/28/31/35/39/43/48
	Air throw Data	Ft.	29.5	29.5	29.5

* Condensing unit above or below indoor unit

P High Wall System

Heat Pump with Basepan Heater

Variable Speed (Inverter)

Up to 23.5 SEER

Up to 10.0 HSPF

Sizes: 09 / 12 / 18 / 24 / 30

Six systems are ENERGY STAR® certified

Features:

- Modes: Cool, Heat, Dry, Fan, Auto
- Auto louver mode
- Turbo mode
- Sleep mode
- Quiet operation, as low as 27 dB(A)
- *Follow me*
- 46° F Heating Mode (Heating Setback)
- Piping length 82 ft. ~ 164 ft.
- Cooling operating range -4° ~ 122° F (-20° ~ 50° C)
- Heating operating range -4° ~ 86° F (-20° ~ 30° C)

Controls:

Wireless Remote Controller included with indoor unit

Wired Remote Controller (Optional)

Accessories:

Condensate Pump (115V and 230V option)

Insulated 25' Line Set



Condensate Pump
53DS-900---117 (115V)
53DS-900---118 (208/230V)



Optional Wired Controller
KSACN0101AAA



**Preferred™
SERIES**

P High Wall System Specs

Heat Pump									
System	Size		9	12	9	12	18	24	30
	Outdoor Model		538PAQ009RBMA	538PAQ012RBMA	538PEQ009RBMA	538PEQ012RBMA	538PEQ018RBMA	538PEQ024RBMA	538PEQ030RBMA
	Indoor Model		619PAQ009BBMA	619PAQ012BBMA	619PEQ009BBMA	619PEQ012BBMA	619PEQ018BBMA	619PEQ024BBMA	619PEQ030BBMA
	ENERGY STAR®		YES	YES	YES	YES	YES	YES	NO
Performance	Cooling Rated Capacity	Btu/h	9,000	12,000	9,000	12,000	17,500	23,000	30,000
	Cooling Cap. Range Min - Max	Btu/h	3,500 ~ 11,000	4,000 ~ 13,000	3,500 ~ 11,000	4,000 ~ 13,000	4,500 ~ 18,000	5,500 ~ 23,500	8,000 ~ 30,500
	SEER		23.5	21.5	23.5	21.5	19.5	20.0	16.5
	EER		14.5	13	14.5	13	12.5	12.5	9.5
	Heating Rated Capacity	Btu/h	10,000	12,000	10,000	12,000	18,000	25,000	32,000
	Heating Cap. Range Min - Max	Btu/h	4,500 ~ 11,500	5,000 ~ 13,500	4,500 ~ 11,500	5,000 ~ 13,500	5,500 ~ 19,000	6,000 ~ 26,000	9,000 ~ 34,000
	HSPF		10.0	10.0	10.0	10.0	9.6	10.0	9.6
	COP	W/W	3.36	3.22	3.66	3.36	3.36	3.22	2.92
Controls	Wireless Remote Controller (° F/° C Convertible)		Standard						
	Wired Remote Controller (° F/° C Convertible)		Optional						
Operating Range	Cooling Outdoor DB Min - Max	° F	-4 ~ 122	-4 ~ 122	-4 ~ 122	-4 ~ 122	-4 ~ 122	-4 ~ 122	-4 ~ 122
	Heating Outdoor DB Min - Max	° F	-4 ~ 86	-4 ~ 86	-4 ~ 86	-4 ~ 86	-4 ~ 86	-4 ~ 86	-4 ~ 86
	Cooling Indoor DB Min - Max	° F	63 ~ 90	63 ~ 90	63 ~ 90	63 ~ 90	63 ~ 90	63 ~ 90	63 ~ 90
	Heating Indoor DB Min - Max	° F	32 ~ 86	32 ~ 86	32 ~ 86	32 ~ 86	32 ~ 86	32 ~ 86	32 ~ 86
Piping	Total Piping Length	Ft.	82	82	82	82	98	98	164
	Piping Lift*	Ft.	32	32	32	32	65	65	82
	Pipe Connection Size - Liquid	In.	1/4"	1/4"	1/4"	1/4"	1/4"	3/8"	3/8"
	Pipe Connection Size - Suction	In.	3/8"	1/2"	3/8"	1/2"	1/2"	5/8"	5/8"
Refrigerant	Type		R410A						
	Design Pressure	PSIG	550	550	550	550	550	550	550
	Metering Device		Capillary Tube in Outdoor Unit						
	Charge	Lb.	2.76	2.76	2.76	2.76	4.19	5.18	6.62
Outdoor Coil	Face Area	Sq. Ft.	9.2	9.2	9.2	9.2	16.0	21.1	17.2
	No. Rows		2	2	2	2	2	3	3
	Fins per inch		21	21	21	21	18	18	17
	Circuits		4	4	4	4	6	8	6
Indoor Coil	Face Area (sq. ft.)	Sq. Ft.	2.2	2.2	2.2	2.2	2.6	3.7	3.7
	No. Rows		2	2	2	2	2	3	3
	Fins per inch		20	20	20	20	20	18	18
	Circuits		3	3	3	3	4	7	7
Compressor	Type		Hermetic Rotary DC Inverter Compressor						
	Model		ASM98D1UFZA	ASM108D1UFZA	ASM98D1UFZA	ASM108D1UFZA	ASM135D23UFZ	DA250S2C-30MT	TN8306FPGMC-L
	Oil Type		VG74	VG74	VG74	VG74	VG74	VG74	FV50S
	Oil Charge	Fl. Oz.	12.5	12.5	12.5	12.5	15.2	27.7	36.2
	Rated Current	RLA	5.3	5.7	5.3	5.7	7.3	8.8	13.5
Electrical	Voltage, Phase, Cycle	V/Ph/Hz	115-1-60	115-1-60	208/230-1-60	208/230-1-60	208/230-1-60	208/230-1-60	208/230-1-60
	Power Supply		Indoor Unit Powered From Outdoor Unit						
	MCA	A.	15	15	15	15	15	15	20
	MOCP - Fuse Rating	A.	20	20	15	15	20	25	30
Outdoor	Unit Width	In.	31.9	31.9	31.9	31.9	33.3	37.2	37.2
	Unit Height	In.	22.0	22.0	22.0	22.0	27.6	31.9	31.9
	Unit Depth	In.	12.2	12.2	12.2	12.2	12.6	15.6	15.6
	Net Weight	Lbs.	82.5	82.5	82.5	82.5	102.5	137.6	157.6
	Airflow	CFM	1200	1200	1200	1200	1390	2130	2130
	Sound Pressure	dB(A)	56	56	56	56	59	60	63
Indoor	Unit Width	In.	32.9	32.9	32.9	32.9	39.0	46.7	46.7
	Unit Height	In.	11.0	11.0	11.0	11.0	12.4	13.4	13.4
	Unit Depth	In.	7.8	7.8	7.8	7.8	8.6	10.2	10.2
	Net Weight	Lbs.	19.2	19.2	19.2	19.2	26.5	40.1	40.1
	Number of Fan Speeds		4	4	4	4	4	4	4
	Airflow (lowest to highest)	CFM	210/290/360/380	210/300/360/380	210/290/360/380	210/300/360/380	310/450/650/680	520/620/780/870	520/620/780/870
	Sound Pressure (lowest to highest)	dB(A)	27/34/42	27/34/42	27/34/42	27/34/42	33/40/46	39/45/50	39/45/50
	Air throw Data	Ft.	23	23	23	23	30	36	36

* Condensing unit above or below indoor unit

R*C Cassette System

Heat Pump with Basepan Heater

Variable Speed (Inverter)

Up to 20.5 SEER

Up to 10.0 HSPF

Sizes: 09 / 12 / 18

All systems are ENERGY STAR® certified

Features:

- Modes: Cool, Heat, Dry, Fan, Auto
- Timer
- Auto-Restart Function
- Built-in condensate pump
- Louver control (fixed or swing)
- *Follow me*
- Quiet operation, as low as 34 dB(A)
- 46° F Heating Mode (Heating Setback)
- Piping length 82 ft. ~ 164 ft.
- Cooling operating range -4° ~ 122° F (-20° ~ 50° C)
- Heating operating range -4° ~ 86° F (-20° ~ 30° C)

Controls:

Wireless Remote Controller included with indoor unit

Wired Remote Controller (Optional)

Accessories:

Insulated 25' Line Set



Optional Wired Controller
KSACN0101AAA



Preferred™
SERIES

R*C Cassette System Specs

Heat Pump					
System	Size		9	12	18
	Outdoor Model		538PEQ009RBMA	538PEQ012RBMA	538PEQ018RBMA
	Indoor Model		619REQ009CBMA	619REQ012CBMA	619REQ018CBMA
	ENERGY STAR®		YES	YES	YES
Performance	Cooling Rated Capacity	Btu/h	9,000	12,000	16,000
	Cooling Cap. Range Min - Max	Btu/h	3,500 ~ 11,000	4,000 ~ 13,000	4,500 ~ 18,000
	SEER		19.0	20.5	19.0
	EER		13.0	13.0	12.5
	Heating Rated Capacity	Btu/h	10,000	12,000	18,000
	Heating Cap. Range Min - Max	Btu/h	4,500 ~ 11,500	5,000 ~ 13,500	5,500 ~ 19,000
	HSPF		10.0	10.0	9.0
Controls	Wireless Remote Controller (° F/° C Convertible)		Standard		
	Wired Remote Controller (° F/° C Convertible)		Optional		
Operating Range	Cooling Outdoor DB Min - Max	° F	-4 ~ 122	-4 ~ 122	-4 ~ 122
	Heating Outdoor DB Min - Max	° F	-4 ~ 86	-4 ~ 86	-4 ~ 86
Piping	Total Piping Length	Ft.	82	82	98
	Piping Lift*	Ft.	32	32	65
	Pipe Connection Size - Liquid	In.	1/4"	1/4"	1/4"
	Pipe Connection Size - Suction	In.	3/8"	1/2"	1/2"
Electrical	Voltage, Phase, Cycle	V/Ph/Hz	208/230-1-60	208/230-1-60	208/230-1-60
	Power Supply		Indoor Unit Powered From Outdoor Unit		
	MCA	A.	15	15	15
	MOCP - Fuse Rating	A.	15	15	20
Outdoor	Unit Width	In.	31.9	31.9	33.3
	Unit Height	In.	22.0	22.0	27.6
	Unit Depth	In.	12.2	12.2	12.6
	Net Weight	Lbs.	82.5	82.5	102.5
	Airflow	CFM	945	945	1050
	Sound Pressure	dB(A)	56	56	59
Indoor	Body Unit Width	In.	22.4	22.4	22.4
	Body Unit Height	In.	10.2	10.2	10.2
	Body Unit Depth	In.	22.4	22.4	22.4
	Body Net Weight	Lbs.	35.3	35.3	39.7
	Panel Unit Width	In.	25.5	25.5	25.5
	Panel Unit Height	In.	2.0	2.0	2.0
	Panel Unit Depth	In.	25.5	25.5	25.5
	Panel Net Weight	Lbs.	5.5	5.5	5.5
	Number of Fan Speeds		3	3	3
	Airflow (lowest to highest)	CFM	260/320/380	280/340/400	290/350/420
	Sound Pressure (lowest to highest)	dB(A)	34/39/44	36/39/42	46/48/50

* Condensing unit above or below indoor unit

R*D Ducted System

Heat Pump with Basepan Heater

Variable Speed (Inverter)
Up to 19.0 SEER
Up to 10.5 HSPF
Sizes: 09 / 12 / 18 / 24 / 36 / 48
All systems are ENERGY STAR® certified

Features:

- Modes: Cool, Heat, Dry, Fan, Auto
- Timer
- One-touch memory
- *Follow me*
- Quiet operation, as low as 30 dB(A)
- 46° F Heating Mode (Heating Setback)
- Piping length 82 ft. ~ 98 ft.
- Cooling operating range -4° ~ 122° F (-20° ~ 50° C)
- Heating operating range -4° ~ 86° F (-20° ~ 30° C)
- Built-in condensate pump

Controls:

Wired and Wireless Remote Controller
(included with indoor unit)

Accessories:

Insulated 25' Line Set



Preferred™
SERIES

R*D Ducted System Specs

Heat Pump								
System	Size		9	12	18	24	36	48
	Outdoor Model		538PEQ009RBMA	538PEQ012RBMA	538PEQ018RBMA	538PEQ024RBMA	538PEQ036RBMA	538PEQ048RBMA
	Indoor Model		619REQ009DBMA	619REQ012DBMA	619REQ018DBMA	619REQ024DBMA	619REQ036DBMA	619REQ048DBMA
	ENERGY STAR®		YES	YES	YES	YES	NO	NO
Performance	Cooling Rated Capacity	Btu/h	9,000	11,000	16,000	23,000	36,000	48,000
	Cooling Cap. Range Min - Max	Btu/h	3,500 ~ 11,000	4,000 ~ 13,000	4,500 ~ 18,000	5,500 ~ 24,500	8,500 ~ 38,000	9,000 ~ 50,000
	SEER		19.0	18.0	18.5	19.0	15.5	16.5
	EER		13.5	12.5	12.5	12.5	8.5	8.2
	Heating Rated Capacity	Btu/h	10,000	11,600	18,000	24,400	38,000	50,000
	Heating Cap. Range Min - Max	Btu/h	4,500 ~ 11,500	5,000 ~ 13,500	5,500 ~ 19,000	6,000 ~ 26,000	9,500 ~ 50,000	10,000 ~ 55,000
	HSPF		10.0	10.0	9.6	10.5	10.5	10.0
Controls	Wireless Remote Controller (° F/° C Convertible)		Standard					
	Wired Remote Controller (° F/° C Convertible)		Standard					
Operating Range	Cooling Outdoor DB Min - Max	° F	-4 ~ 122	-4 ~ 122	-4 ~ 122	-4 ~ 122	4~122	4~122
	Heating Outdoor DB Min - Max	° F	-4 ~ 86	-4 ~ 86	-4 ~ 86	-4 ~ 86	-4 ~ 86	-4 ~ 86
Piping	Total Piping Length	Ft.	82	82	98	98	213	213
	Piping Lift	Ft.	32	32	65	65	98	98
	Pipe Connection Size - Liquid	In.	1/4"	1/4"	1/4"	3/8"	3/8"	3/8"
	Pipe Connection Size - Suction	In.	3/8"	1/2"	1/2"	5/8"	5/8"	5/8"
Electrical	Voltage, Phase, Cycle	V/Ph/Hz	208/230-1-60	208/230-1-60	208/230-1-60	208/230-1-60	208/230-1-60	208/230-1-60
	Power Supply		Indoor Unit Powered From Outdoor Unit					
	MCA	A.	15	15	15	15	30	35
	MOCP - Fuse Rating	A.	15	15	20	25	50	55
Outdoor	Unit Width	In.	31.9	31.9	33.3	37.2	37.2	36.9
	Unit Height	In.	22.0	22.0	27.6	31.9	31.9	53.9
	Unit Depth	In.	12.2	12.2	12.6	15.6	15.6	15.4
	Net Weight	Lbs.	82.4	82.4	120.5	134.0	160.9	220.0
	Airflow	CFM	945	945	1050	1390	2940	4240
	Sound Pressure	dB(A)	56	56	59	62	65	65
Indoor	Unit Width	In.	27.6	27.6	36.2	36.2	44.9	47.2
	Unit Height	In.	8.3	8.3	8.3	10.6	10.6	11.8
	Unit Depth	In.	25.0	25.0	25.0	25.0	30.5	34.1
	Net Weight	Lbs.	39.9	39.9	50.7	57.3	77.2	99.2
	Number of Fan Speeds		3	3	3	3	3	3
	Airflow (lowest to highest)	CFM	290/340/380	290/340/380	400/440/480	590/650/810	680/940/1180	940/1180/1470
	Sound Pressure (lowest to highest)	dB(A)	30/33/36	30/34/38	34/37/38	43/45/48	46/50/52	41/44/46
	Max Static Pressure	In.WG.	0.16	0.16	0.28	0.28	0.32	0.40

* Condensing unit above or below indoor unit

R*F Floor Console System

Heat Pump with Basepan Heater

Variable Speed (Inverter)

Up to 20.5 SEER

Up to 10.0 HSPF

Sizes: 09 / 12

All systems are ENERGY STAR® certified

Features:

- Modes: Cool, Heat, Dry, Fan, Auto
- Timer
- Auto-Restart Function
- *Follow me*
- Quiet operation, as low as 34 dB(A)
- 46° F Heating Mode (Heating Setback)
- Piping length 82 ft.
- Cooling operating range -4° ~ 122° F (-20° ~ 50° C)
- Heating operating range -4° ~ 86° F (-20° ~ 30° C)

Controls:

Wireless Remote Controller included with indoor unit

Wired Remote Controller (Optional)

Accessories:

Condensate Pump

Insulated 25' Line Set



Condensate Pump
53DS-900---118 (208/230V)



Optional Wired Controller
KSACN0101AAA



Preferred[™]
SERIES

R*F Floor Console System Specs

Heat Pump				
System	Size		9	12
	Outdoor Model		538PEQ009RBMA	538PEQ012RBMA
	Indoor Model		619REQ009FBMA	619REQ012FBMA
	ENERGY STAR®		YES	YES
Performance	Cooling Rated Capacity	Btu/h	9,000	12,000
	Cooling Cap. Range Min - Max	Btu/h	3,500 ~ 11,000	4,000 ~ 13,000
	SEER		20.0	20.5
	EER		12.5	12.5
	Heating Rated Capacity	Btu/h	10,000	12,000
	Heating Cap. Range Min - Max	Btu/h	4,500 ~ 11,500	5,000 ~ 13,500
	HSPF		10	10
Controls	Wireless Remote Controller (° F/° C Convertible)		Standard	
	Wired Remote Controller (° F/° C Convertible)		Optional	
Operating Range	Cooling Outdoor DB Min - Max	° F	-4 ~ 122	-4 ~ 122
	Heating Outdoor DB Min - Max	° F	-4 ~ 86	-4 ~ 86
Piping	Total Piping Length	Ft.	82	82
	Piping Lift*	Ft.	32	32
	Pipe Connection Size - Liquid	In.	1/4"	1/4"
	Pipe Connection Size - Suction	In.	3/8"	1/2"
Electrical	Voltage, Phase, Cycle	V/Ph/Hz	208/230-1-60	208/230-1-60
	Power Supply		Indoor Unit Powered From Outdoor Unit	
	MCA	A.	15	15
	MOCP - Fuse Rating	A.	15	15
Outdoor	Unit Width	In.	31.9	31.9
	Unit Height	In.	22.0	22.0
	Unit Depth	In.	12.2	12.2
	Net Weight	Lbs.	82.5	82.5
	Airflow	CFM	945	945
	Sound Pressure	dB(A)	56	56
Indoor	Unit Width	In.	27.6	27.6
	Unit Height	In.	8.3	8.3
	Unit Depth	In.	23.6	23.6
	Net Weight	Lbs.	32.4	32.4
	Number of Fan Speeds		3	3
	Airflow (lowest to highest)	CFM	220/250/280	220/250/280
	Sound Pressure (lowest to highest)	dB(A)	37/38/41	34/41/45

* Condensing unit above or below indoor unit

MA High Wall System

Cooling Only - DACMA Heat Pump -

Variable Speed (Inverter)
15.0 SEER
8.2 HSPF (Heat Pump Only)
Sizes: 09 / 12 / 17 / 18 / 22

Features:

- Cost Competitive
- Auto louver mode
- Turbo mode
- *Follow me*
- Sleep mode
- Quiet operation, as low as 40 dB(A)
- One-touch memory
- Piping length 65 ~ 98 ft.
- Cooling operating range 14° ~ 115° F (-10° ~ 46° C)
- Heating operating range 5° ~ 75° F (-15° ~ 24° C)

Controls:

Wireless Remote Controller included with indoor unit
Wired Remote Controller (Optional)

Accessories:

Condensate Pump (115V and 230V option)
Insulated 25' Line Set



Condensate Pump
53DS-900---117 (115V)
53DS-900---118 (208/230V)



Optional Wired Controller
KSACN0101AAA

LEGACY™
LINE

MA High Wall System Specs

Cooling Only						
System	Size	9	12		18	22
	Outdoor Model	DACMA-S109-1AAA	DACMA-S112-1AAA	DACMA-S112-3AAA	DACMA-S118-3AAA	DACMA-S122-3AAA
	Indoor Model	DHCMA-S109-1AAA	DHCMA-S112-1AAA	DHCMA-S112-3AAA	DHCMA-S118-3AAA	DHCMA-S122-3AAA
	ENERGY STAR®	NO	NO	NO	NO	NO
Performance	Cooling Rated Capacity Btu/h	9,000	12,000		18,000	22,000
	Cooling Cap. Range Min - Max Btu/h	4,000 ~ 10,000	4,500 ~ 13,000		5,500 ~ 19,000	6,500 ~ 24,000
	SEER	15	15	15	15	15
	EER	10	9	9	8.5	10
Controls	Wireless (° C, ° F, Convertible)	Standard - Convertible				
	Wired (° C, ° F, Convertible)	Optional: KSACN0101CAC				
Operating Range	Cooling Outdoor DB Min - Max ° F	14 ~ 115				
	Cooling Indoor DB Min - Max ° F	63 ~ 90				
Piping	Total Piping Length ft.	65				98
	Piping Lift ft. *	25			30	
	Pipe Connection Size - Liquid (In)	1/4"				3/8"
	Pipe Connection Size - Suction (In)	3/8"	1/2"			5/8"
Electrical	Voltage	115 - 1 - 60		208/230 - 1 - 60		
	Power Supply	Indoor Unit Powered From Outdoor Unit				
	Outdoor - MCA	19	19	10	14	16
	Outdoor - Fuse Rating (MOCP)	30	30	15	20	25
Outdoor	Dimensions (W X H X D) In	35.8 x 23 x 13.2			34.9 x 25.4 x 14	38.0 x 29.7 x 15.6
	Net Weight (lbs.)	58.4	61.7		76.0	98.1
	Sound Pressure dBa	57	58		60	61
Indoor	Dimensions (W X H X D) In	26.8 x 10.0 x 7.0	30.3 x 10.0 x 7.4		35.6 x 10.8 x 7.8	40.6 x 12.4 x 8.6
	Net Weight (lbs.)	15.4	16.5		19.8	26.4
	Number of Fan Speeds	4				
	Airflow (lowest to highest) CFM	131/160/192/215	158/194/230/240	157/193/232/240	236/294/348/395	368/458/547/580
	Sound Pressure dBa (L / M / H)	43/39/34	44/40/36		45/41/37	50/46/42

Heat Pump						
System	Size	9	12		17	22
	Outdoor Model	DAQMA-S109-1AAA	DAQMA-S112-1AAA	DAQMA-S112-3AAA	DAQMA-S117-3AAA	DAQMA-S122-3AAA
	Indoor Model	DHQMA-S109-1AAA	DHQMA-S112-1AAA	DHQMA-S112-3AAA	DHQMA-S117-3AAA	DHQMA-S122-3AAA
	ENERGY STAR®	NO	NO	NO	NO	NO
Performance	Cooling Rated Capacity Btu/h	9,000	12,000		17,000	22,000
	Cooling Cap. Range Min - Max Btu/h	4,000 ~ 10,000	4,500 ~ 13,000		5,500 ~ 19,000	6,500 ~ 24,000
	SEER	15	15	15	15	15
	EER	10.5	9.5	9.5	9	9.5
	Heating Rated Capacity Btu/h	9,000	12,000		18,000	22,000
	Heating Cap. Range Min - Max Btu/h	4,000 ~ 10,500	4,500 ~ 13,000		5,500 ~ 19,500	6,50 ~ 24,500
	HSPF	8.2	8.2	8.2	8.2	8.2
Controls	Wireless (° C, ° F, Convertible)	Standard - Convertible				
	Wired (° C, ° F, Convertible)	Optional: KSACN0101CAC				
Operating Range	Cooling Outdoor DB Min - Max ° F	14 ~ 115				
	Heating Outdoor DB Min - Max ° F	5 ~ 75				
	Cooling Indoor DB Min - Max ° F	63 ~ 90				
	Heating Indoor DB Min - Max ° F	32 ~ 86				
Piping	Total Piping Length ft.	65				98
	Piping Lift ft. *	25			30	
	Pipe Connection Size - Liquid (In)	1/4"				3/8"
	Pipe Connection Size - Suction (In)	3/8"	1/2"			5/8"
Electrical	Voltage	115 - 1 - 60		208/230 - 1 - 60		
	Power Supply	Indoor Unit Powered From Outdoor Unit				
	Outdoor - MCA	19	19	10	14	16
	Outdoor - Fuse Rating (MOCP)	30	30	15	20	25
Outdoor	Dimensions (W X H X D) In	35.8 x 23 x 13.2			34.9 x 25.4 x 14	38.0 x 29.7 x 15.6
	Net Weight (lbs.)	70.5			82.7	103.6
	Sound Pressure dBa (Clg / Htg)	57	58		60	61
Indoor	Dimensions (W X H X D) In	26.8 x 10.0 x 7.0	30.3 x 10.0 x 7.4		35.6 x 10.8 x 7.8	40.6 x 12.4 x 8.6
	Net Weight (lbs.)	15.4	16.5		19.8	26.4
	Number of Fan Speeds	4				
	Airflow (lowest to highest) CFM	131/160/192/215	158/194/230/240	157/193/232/240	236/294/348/395	368/458/547/580
	Sound Pressure dBa (L / M / H) Clg	43/39/34	44/40/36	44/40/36	45/41/37	50/46/42
	Sound Pressure dBa (L / M / H) Htg	40/35/30	43/38/33	42/36/31	42/38/33	46/42/38

* Condensing unit above or below indoor unit

MK*B High Wall System

Cooling Only - MKCB

Heat Pump - MKQB

Fixed Speed

14.0 SEER

8.2 HSPF

Sizes: 18 / 22 / 24 / 28 / 32

Features:

- Cost Competitive
- Modes: Cool, Heat, Dry, Fan, Auto
- Auto louver mode
- Turbo mode
- Sleep mode
- *Follow me*
- 46° Heating Mode (Heating Setback)
- Quiet Operation, as low as 44 dB(A)
- Piping length 200 ft.
- Cooling operating range -20° ~ 125° F (-28° ~ 52° C) (w/ low ambient kit)
- Heating operating range 17° ~ 75° F (-8° ~ 24° C)

Controls:

Wireless Remote Controller included with indoor unit

Wired Remote Controller ° F or ° C (optional only on sizes 18-22)

Accessories:

Condensate Pump

Low Ambient Kit

Controls Kit is required; sold separately.



(Cooling Only Sizes 28-32)
(Heat Pump Sizes 24-28)



(Cooling Only Sizes 28-32)



Preferred[™]
SERIES



Condensate Pump
53DS-900---118 (208/230V)



Optional Wired Controller
KSACN0101AAA
(Optional only on sizes 18-22)

MK*B High Wall System Specs

	Cooling Only								Heat Pump		
System	Size		18	22	28	32	32	32	24	28	
	Outdoor Model		124ANS018000	124ANS024000	124ANS030000	124ANS036000	124APS036000	124AES036000	224ANS024000	224ANS030000	
	Indoor Model		40MKCB18B--3	40MKCB22B--3	40MKCB28B--3	40MKCB32B--3	40MKCB32B--3	40MKCB32B--3	40MKQB24B--3	40MKQB28B--3	
	ENERGY STAR®		NO	NO	NO	NO	NO	NO	NO	NO	
Performance	Cooling Rated Capacity		Btu/h	18,000	21,600	28,000	32,000	32,000	32,000	22,800	27,600
	SEER			14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0
	EER			12.2	12.2	12.2	12.2	12.2	12.2	12.0	12.2
	Heating Rated Capacity		Btu/h	N/A	N/A	N/A	N/A	N/A	N/A	22,000	27,800
	HSPF			N/A	N/A	N/A	N/A	N/A	N/A	8.2	8.2
	COP		W/W	N/A	N/A	N/A	N/A	N/A	N/A	3.86	3.72
Controls	Wireless Remote Controller (° F/° C Convertible)		Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	
	Wired Remote Controller (° F/° C Convertible)		Optional	Optional	N/A	N/A	N/A	N/A	N/A	N/A	
Operating Range	Cooling Outdoor DB Min - Max		° F	55 ~ 125 (-20° F w / Low-Ambient Kit)							
	Heating Outdoor DB Min - Max		° F	N/A	N/A	N/A	N/A	N/A	N/A	17 ~ 75	17 ~ 75
	Cooling Indoor DB Min - Max		° F	64 ~ 90	64 ~ 90	64 ~ 90	64 ~ 90	64 ~ 90	64 ~ 90	64 ~ 90	64 ~ 90
	Heating Indoor DB Min - Max		° F	N/A	N/A	N/A	N/A	N/A	N/A	32 ~ 80	32 ~ 81
Piping	Total Piping Length		Ft.	200'	200'	200'	200'	200'	200'	200'	200'
	Drop (OD above ID)		Ft.	200'	200'	200'	200'	200'	200'	200'	200'
	Lift (OD below ID)		Ft.	65'	65'	65'	65'	65'	65'	65'	65'
	Outdoor Pipe Connection Size - Liquid		In.	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
	Outdoor Pipe Connection Size - Suction		In.	5/8"	3/4"	3/4"	7/8"	7/8"	7/8"	3/4"	3/4"
	Indoor Pipe Connection Size - Liquid		In.	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
	Indoor Pipe Connection Size - Suction		In.	5/8"	3/4"	3/4"	7/8"	7/8"	7/8"	3/4"	3/4"
Electrical	Outdoor Voltage, Phase, Cycle		V/Ph/Hz	208/230-1-60	208/230-1-60	208/230-1-60	208/230-1-60	208/230-3-60	460-3-60	208/230-1-60	208/230-1-60
	Indoor Voltage, Phase, Cycle		V/Ph/Hz	208/230-1-60	208/230-1-60	208/230-1-60	208/230-1-60	208/230-1-60	208/230-1-60	208/230-1-60	208/230-1-60
	Power Supply			Indoor and outdoor units have dedicated power supply							
	MCA (Outdoor)		A.	11.8	14.1	18.3	18.3	12.5	7.6	16.5	17.2
	MOCP - Fuse Rating (Outdoor)		A.	20	25	30	30	20	15	25	30
	MCA (Indoor)		A.	1	1	1	1	1	1	1	1
	MOCP - Fuse Rating (Indoor)		A.	15	15	15	15	15	15	15	15
Outdoor	Unit Width		In.	36.9	36.9	44.5	44.5	44.5	44.5	36.9	44.5
	Unit Height		In.	31.1	31.1	37.1	37.1	37.1	37.1	31.1	37.1
	Unit Depth		In.	14.6	14.6	17.1	17.1	17.1	17.1	14.6	17.1
	Net Weight		Lbs.	146.0	148.0	183.0	184.0	184.0	184.0	161.0	196.0
	Airflow		CFM	1285	1285	1900	2615	2615	2615	1285	2615
Indoor	Unit Width		In.	46.7	46.7	57.1	57.1	57.1	57.1	57.1	57.1
	Unit Height		In.	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4
	Unit Depth		In.	10.2	10.2	10.4	10.4	10.4	10.4	10.4	10.4
	Net Weight		Lbs.	37.5	37.5	55.1	55.1	55.1	55.1	55.1	55.1
	Number of Fan Speeds			4	4	4	4	4	4	4	4
	Airflow (lowest to highest)		CFM	475/570/695/710	475/570/695/710	525/685/834/847	525/685/834/847	525/685/834/847	525/685/834/847	525/685/834/847	525/685/834/847
	Sound Pressure (lowest to highest)		dB(A)	44/47/50/51	44/47/50/51	46/48/52/53	46/48/52/53	46/48/52/53	46/48/52/53	46/48/52/53	46/48/52/53
	Air throw Data		Ft.	20	20	25	25	25	25	25	25

MK*C Cassette System

Cooling Only - MKCC

Heat Pump - MKQC

Fixed Speed

14.0 SEER

8.2 HSPF

Sizes: 18 / 24 / 30 / 34

Features:

- Cost Competitive
- Up to three-phase voltages
- Modes: Cool, Heat, Dry, Fan, Auto
- Timer
- Built-in condensate pump
- Fresh air connection
- Louver control (fixed or swing)
- Auto louver mode
- Sleep mode
- *Follow me*
- Quiet Operation, as low as 42 dB(A)
- 46° F Heating Mode (Heating Setback)
- Piping length 200 ft.
- Cooling operating range -20° ~ 125° F (-28° ~ 52° C) (w/ low ambient kit)
- Heating operating range 17° ~ 75° F (-8° ~ 24° C)

Controls:

Wireless Remote Controller included with indoor unit

Wired Remote Controller ° F or ° C (optional)

Accessories:

Low Ambient Kit

Grille is required; sold separately.



Preferred[™]
SERIES



Optional Wired Controller
KSACN0101AAA

MK*C Cassette System Specs

			Cooling Only					
System	Size		18	24	30	34	34	34
	Outdoor Model		124ANS018000	124ANS024000	124ANS030000	124ANS036000	124APS036000	124AES036000
	Indoor Model		40MKCB18C--3	40MKCB34C--3	40MKCB34C--3	40MKCB34C--3	40MKCB34C--3	40MKCB34C--3
Performance	Energy Star		NO	NO	NO	NO	NO	NO
	Cooling Rated Capacity	Btu/h	17,100	23,800	30,000	34,200	34,200	34,200
	SEER		14	14	14	14	14	14
Controls	EER		12.2	12.2	12.2	12.2	12.2	12.2
	Wireless Remote Controller ("F" C Convertible)		Standard	Standard	Standard	Standard	Standard	Standard
	Wired Remote Controller ("F" C Convertible)		Optional	Optional	Optional	Optional	Optional	Optional
Operating Range	Cooling Outdoor DB Min - Max	° F	55 ~ 125 (-20° F w / Low-Ambient Kit)					
	Cooling Indoor DB Min - Max	° F	64 ~ 90	64 ~ 90	64 ~ 90	64 ~ 90	64 ~ 90	64 ~ 90
	Total Piping Length	Ft.	200'	200'	200'	200'	200'	200'
Piping	Drop (OD above ID)	Ft.	200'	200'	200'	200'	200'	200'
	Lift (OD below ID)	Ft.	65'	65'	65'	65'	65'	65'
	Outdoor Pipe Connection Size - Liquid	In.	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
Electrical	Outdoor Pipe Connection Size - Suction	In.	5/8"	3/4"	3/4"	7/8"	7/8"	7/8"
	Indoor Pipe Connection Size - Liquid	In.	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
	Indoor Pipe Connection Size - Suction	In.	5/8"	3/4"	3/4"	3/4"	3/4"	3/4"
Electrical	Outdoor Voltage, Phase, Cycle	V/Ph/Hz	208/230-1-60	208/230-1-60	208/230-1-60	208/230-1-60	208/230-3-60	460-3-60
	Indoor Voltage, Phase, Cycle	V/Ph/Hz	208/230-1-60	208/230-1-60	208/230-1-60	208/230-1-60	208/230-1-60	208/230-1-60
	Power Supply		Indoor and outdoor units have dedicated power supply					
Outdoor	MCA (Outdoor)	A.	11.8	14.1	18.3	18.8	12.5	7.6
	MOCP - Fuse Rating (Outdoor)	A.	20	25	30	30	20	15
	MCA (Indoor)	A.	1	1	1	1	1	1
Indoor	MOCP - Fuse Rating (Indoor)	A.	15	15	15	15	15	15
	Unit Width	In.	36.9	36.9	44.5	44.5	44.5	44.5
	Unit Height	In.	31.1	31.1	37.1	37.1	37.1	37.1
Indoor	Unit Depth	In.	14.6	14.6	17.1	17.1	17.1	17.1
	Net Weight	Lbs.	146	148	183	184	184	184
	Airflow	CFM	1,285	1,285	1,900	2,615	2,615	2,615
Indoor	Unit Width Body	In.	33.1	33.1	33.1	33.1	33.1	33.1
	Unit Height Body	In.	33.1	33.1	33.1	33.1	33.1	33.1
	Unit Depth Body	In.	11.3	11.3	11.3	11.3	11.3	11.3
Indoor	Net Weight Body	Lbs.	54.0	68.6	68.6	68.6	68.6	68.6
	Unit Width Grille	In.	37.4	37.4	37.4	37.4	37.4	37.4
	Unit Height Grille	In.	37.4	37.4	37.4	37.4	37.4	37.4
Indoor	Unit Depth Grille	In.	2.2	2.2	2.2	2.2	2.2	2.2
	Net Weight Grille	Lbs.	11.0	11.0	11.0	11.0	11.0	11.0
	Number of Fan Speeds		3	3	3	3	3	3
Indoor	Airflow (lowest to highest)	CFM	370/450/630	750/820/1130	750/820/1130	750/820/1130	750/820/1130	750/820/1130
	Sound Pressure (lowest to highest)	dB(A)	39/43/47	44/48/53	44/48/53	44/48/53	44/48/53	44/48/53
	Air throw Data	Ft.	15	16	16	16	16	16

			Heat Pump					
System	Size		24	30	34	34	34	34
	Outdoor Model		224ANS024000	224ANS030000	224ANS036000	224APS036000	224AES036000	
	Indoor Model		40MKQB34C--3	40MKQB34C--3	40MKQB34C--3	40MKQB34C--3	40MKQB34C--3	
Performance	Energy Star		NO	NO	NO	NO	NO	
	Cooling Rated Capacity	Btu/h	23,400	28,400	32,600	32,600	32,600	
	SEER		14	14	14	14	14	
Controls	EER		11.2	12.2	12.2	12.2	12.2	
	Heating Rated Capacity	Btu/h	20,200	29,000	33,000	33,000	33,000	
	HSPF		8.2	8.2	8.2	8.2	8.2	
Operating Range	COP	W/W	4.24	4.1	3.94	3.94	3.94	
	Wireless Remote Controller ("F" C Convertible)		Standard	Standard	Standard	Standard	Standard	
	Wired Remote Controller ("F" C Convertible)		Optional	Optional	Optional	Optional	Optional	
Piping	Cooling Outdoor DB Min - Max	° F	55 ~ 125 (-20° F w / Low-Ambient Kit)					
	Heating Outdoor DB Min - Max	° F	17 ~ 75	17 ~ 75	17 ~ 75	17 ~ 75	17 ~ 75	
	Cooling Indoor DB Min - Max	° F	64 ~ 90	64 ~ 90	64 ~ 90	64 ~ 90	64 ~ 90	
Piping	Heating Indoor DB Min - Max	° F	32 ~ 80	32 ~ 80	32 ~ 80	32 ~ 80	32 ~ 80	
	Total Piping Length	Ft.	200'	200'	200'	200'	200'	
	Drop (OD above ID)	Ft.	200'	200'	200'	200'	200'	
Piping	Lift (OD below ID)	Ft.	65'	65'	65'	65'	65'	
	Outdoor Pipe Connection Size - Liquid	In.	3/8"	3/8"	3/8"	3/8"	3/8"	
	Outdoor Pipe Connection Size - Suction	In.	3/4"	3/4"	7/8"	7/8"	7/8"	
Electrical	Indoor Pipe Connection Size - Liquid	In.	3/8"	3/8"	3/8"	3/8"	3/8"	
	Indoor Pipe Connection Size - Suction	In.	3/4"	3/4"	3/4"	3/4"	3/4"	
	Outdoor Voltage, Phase, Cycle	V/Ph/Hz	208/230-1-60	208/230-1-60	208/230-1-60	208/230-3-60	460-3-60	
Electrical	Indoor Voltage, Phase, Cycle	V/Ph/Hz	208/230-1-60	208/230-1-60	208/230-1-60	208/230-1-60	208/230-1-60	
	Power Supply		Indoor and outdoor units have dedicated power supply					
	MCA (Outdoor)	A.	16.5	17.2	19	12.8	7.6	
Outdoor	MOCP - Fuse Rating (Outdoor)	A.	25	30	30	20	15	
	MCA (Indoor)	A.	1	1	1	1	1	
	MOCP - Fuse Rating (Indoor)	A.	15	15	15	15	15	
Outdoor	Unit Width	In.	36.9	44.5	44.5	44.5	44.5	
	Unit Height	In.	31.1	37.1	37.1	37.1	37.1	
	Unit Depth	In.	14.6	17.1	17.1	17.1	17.1	
Indoor	Net Weight	Lbs.	161	196	197	197	197	
	Airflow	CFM	1,285	2,615	2,615	2,615	2,615	
	Unit Width Body	In.	33.1	33.1	33.1	33.1	33.1	
Indoor	Unit Height Body	In.	33.1	33.1	33.1	33.1	33.1	
	Unit Depth Body	In.	11.3	11.3	11.3	11.3	11.3	
	Net Weight Body	Lbs.	68.6	68.6	68.6	68.6	68.6	
Indoor	Unit Width Grille	In.	37.4	37.4	37.4	37.4	37.4	
	Unit Height Grille	In.	37.4	37.4	37.4	37.4	37.4	
	Unit Depth Grille	In.	2.2	2.2	2.2	2.2	2.2	
Indoor	Net Weight Grille	Lbs.	11.0	11.0	11.0	11.0	11.0	
	Number of Fan Speeds		3	3	3	3	3	
	Airflow (lowest to highest)	CFM	750/820/1130	750/820/1130	750/820/1130	750/820/1130	750/820/1130	
Indoor	Sound Pressure (lowest to highest)	dB(A)	44/48/53	44/48/53	44/48/53	44/48/53	44/48/53	
	Air throw Data	Ft.	16	16	16	16	16	

MK*F Underceiling System

Cooling Only - MKCF

Heat Pump - MKQF

Fixed Speed

14.0 SEER

8.2 HSPF

Sizes: 18 / 24 / 30 / 34 / 36 / 48 / 54

Features:

- Cost Competitive
- Modes: Cool, Heat, Dry, Fan, Auto
- **Convertible: Underceiling - Floor Console**
- Fresh air connection
- Timer
- Auto restart
- Auto louver mode
- Sleep mode
- *Follow me*
- Quiet Operation, as low as 39 dB(A)
- 46° F Heating Mode (Heating Setback)
- Piping length 200 ft.
- Cooling operating range -20° ~ 125° F (-28° ~ 52° C) (w/ low ambient kit)
- Heating operating range 17° ~ 75° F (-8° ~ 24° C)

Controls:

Wireless Remote Controller included with indoor unit

Wired Remote Controller ° F or ° C (optional)

Accessories:

Condensate Pump

Low Ambient Kit



Preferred[™]
SERIES



Condensate Pump
53DS-900---118 (208/230V)



Optional Wired Controller
KSACN0101AAA

MK*F Underceiling System Specs

			Cooling Only											
System	Size		18	24	30	34	34	34	48	48	48	54	54	54
	Outdoor Model		124ANS018000	124ANS024000	124ANS030000	124ANS036000	124APS036000	124AES036000	124ANS048000	124APS048000	124AES048000	124ANS060000	124APS060000	124AES060000
	Indoor Model		40MKCB18F-3	40MKCB24F-3	40MKCB30F-3	40MKCB34F-3	40MKCB34F-3	40MKCB34F-3	40MKCB48F-3	40MKCB48F-3	40MKCB48F-3	40MKCB54F-3	40MKCB54F-3	40MKCB54F-3
Performance	Energy Star		NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
	Cooling Rated Capacity	Bluh	17,100	24,000	28,600	33,200	33,200	33,200	46,000	46,000	46,000	53,000	53,000	53,000
	SEER		14	14	14	14	14	14	14	14	14	14	14	14
Controls	EER		12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	11.7	11.7	11.7
	Wireless Remote Controller ("F" C Convertible)		Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
	Wired Remote Controller ("F" C Convertible)		Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Operating Range	Cooling Outdoor DB Min - Max	"F	55 ~ 125 (-20° F w / Low-Ambient Kit)											
	Cooling Indoor DB Min - Max	"F	64 ~ 90	64 ~ 90	64 ~ 90	64 ~ 90	64 ~ 90	64 ~ 90	64 ~ 90	64 ~ 90	64 ~ 90	64 ~ 90	64 ~ 90	64 ~ 90
	Total Piping Length	Fl	200'	200'	200'	200'	200'	200'	200'	200'	200'	200'	200'	200'
Piping	Drop (OD above ID)	Fl	200'	200'	200'	200'	200'	200'	200'	200'	200'	200'	200'	200'
	Lift (OD below ID)	Fl	65'	65'	65'	65'	65'	65'	65'	65'	65'	65'	65'	65'
	Outdoor Pipe Connection Size - Liquid	In.	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
	Outdoor Pipe Connection Size - Suction	In.	5/8"	3/4"	3/4"	3/4"	3/4"	3/4"	3/8"	3/8"	3/8"	1 1/8"	1 1/8"	1 1/8"
	Indoor Pipe Connection Size - Liquid	In.	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
	Indoor Pipe Connection Size - Suction	In.	5/8"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"
	Outdoor Voltage, Phase, Cycle	V/Ph/Hz	208/230-1-60	208/230-1-60	208/230-1-60	208/230-1-60	208/230-3-60	460-3-60	208/230-1-60	208/230-3-60	460-3-60	208/230-1-60	208/230-3-60	460-3-60
Electrical	Indoor Voltage, Phase, Cycle	V/Ph/Hz	208/230-1-60	208/230-1-60	208/230-1-60	208/230-1-60	208/230-1-60	208/230-1-60	208/230-1-60	208/230-1-60	208/230-1-60	208/230-1-60	208/230-1-60	208/230-1-60
	Power Supply		Indoor and outdoor units have dedicated power supply											
	MCA (Outdoor)	A.	11.8	14.1	18.3	18.8	12.5	7.6	24.3	18.3	8.4	31.1	21.4	9.7
	MOCP - Fuse Rating (Outdoor)	A.	20	25	30	30	20	15	40	30	15	50	35	15
	MCA (Indoor)	A.	3	3	3	3	3	3	3	3	3	3	3	3
	MOCP - Fuse Rating (Indoor)	A.	15	15	15	15	15	15	15	15	15	15	15	15
	Unit Width	In.	36.9	36.9	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5
Outdoor	Unit Height	In.	31.1	31.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	43.1	43.1	43.1
	Unit Depth	In.	14.6	14.6	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1
	Net Weight	Lbs.	146	148	183	184	184	184	213	213	213	245	245	245
	Airflow	CFM	1,285	1,285	1,900	2,615	2,615	2,615	2,615	2,615	2,615	2,785	2,785	2,785
	Unit Width	In.	42.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
Indoor	Unit Height	In.	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3
	Unit Depth	In.	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6
	Net Weight	Lbs.	99.7	91.9	91.9	91.9	91.9	91.9	98.8	98.8	98.8	98.8	98.8	98.8
	Number of Fan Speeds		3	3	3	3	3	3	3	3	3	3	3	3
	Airflow (lowest to highest)	CFM	405/615/895	975/1335/1130	975/1335/1130	975/1335/1130	975/1335/1130	975/1335/1130	1310/1400/1470	1310/1400/1470	1310/1400/1470	1310/1400/1470	1310/1400/1470	1310/1400/1470
	Sound Pressure (lowest to highest)	dB(A)	42/48/53	50/52/55	50/52/55	50/52/55	50/52/55	50/52/55	55/57/59	55/57/59	55/57/59	55/57/59	55/57/59	55/57/59
	Air throw Data	Fl.	26	29	29	29	29	29	29	29	29	29	29	29

			Heat Pump							
System	Size		30	36	36	36	48	48	48	
	Outdoor Model		224ANS030000	224ANS036000	224APS036000	224AES036000	224ANS048000	224APS048000	224AES048000	
	Indoor Model		40MKQB36F-3	40MKQB36F-3	40MKQB36F-3	40MKQB36F-3	40MKQB48F-3	40MKQB48F-3	40MKQB48F-3	
Performance	Energy Star		NO	NO	NO	NO	NO	NO	NO	
	Cooling Rated Capacity	Bluh	29,000	34,200	34,200	34,200	46,400	46,400	46,400	
	SEER		14	14	14	14	14	14	14	
Controls	EER		11.5	11	11	11	11.7	11.7	11.7	
	Heating Rated Capacity	Bluh	29,000	34,200	34,200	34,200	46,400	46,400	46,400	
	HSPF		8.2	8.2	8.2	8.2	8.2	8.2	8.2	
Operating Range	CCP	WW	4.1	4.1	4.1	4.1	3.8	3.8	3.8	
	Wireless Remote Controller ("F" C Convertible)		Standard	Standard	Standard	Standard	Standard	Standard	Standard	
	Wired Remote Controller ("F" C Convertible)		Optional	Optional	Optional	Optional	Optional	Optional	Optional	
Piping	Cooling Outdoor DB Min - Max	"F	55 ~ 125 (-20° F w / Low-Ambient Kit)							
	Heating Outdoor DB Min - Max	"F	17 ~ 75	17 ~ 75	17 ~ 75	17 ~ 75	17 ~ 75	17 ~ 75	17 ~ 75	
	Cooling Indoor DB Min - Max	"F	64 ~ 90	64 ~ 90	64 ~ 90	64 ~ 90	64 ~ 90	64 ~ 90	64 ~ 90	
	Heating Indoor DB Min - Max	"F	32 ~ 80	32 ~ 80	32 ~ 80	32 ~ 80	32 ~ 80	32 ~ 80	32 ~ 80	
	Total Piping Length	Fl	200'	200'	200'	200'	200'	200'	200'	
	Drop (OD above ID)	Fl	200'	200'	200'	200'	200'	200'	200'	
	Lift (OD below ID)	Fl	65'	65'	65'	65'	65'	65'	65'	
Electrical	Outdoor Pipe Connection Size - Liquid	In.	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	
	Outdoor Pipe Connection Size - Suction	In.	3/4"	7/8"	7/8"	7/8"	7/8"	7/8"	7/8"	
	Indoor Pipe Connection Size - Liquid	In.	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	
	Indoor Pipe Connection Size - Suction	In.	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	
	Outdoor Voltage, Phase, Cycle	V/Ph/Hz	208/230-1-60	208/230-1-60	208/230-3-60	460-3-60	208/230-1-60	208/230-3-60	460-3-60	
	Indoor Voltage, Phase, Cycle	V/Ph/Hz	208/230-1-60	208/230-1-60	208/230-1-60	208/230-1-60	208/230-1-60	208/230-1-60	208/230-1-60	
	Power Supply		Indoor and outdoor units have dedicated power supply							
Outdoor	MCA (Outdoor)	A.	17.2	19	12.8	7.6	28.8	18.6	8.6	
	MOCP - Fuse Rating (Outdoor)	A.	30	30	20	15	50	30	15	
	MCA (Indoor)	A.	3	3	3	3	3	3	3	
	MOCP - Fuse Rating (Indoor)	A.	15	15	15	15	15	15	15	
	Unit Width	In.	44.5	44.5	44.5	44.5	44.5	44.5	44.5	
Indoor	Unit Height	In.	37.1	37.1	37.1	37.1	43.1	43.1	43.1	
	Unit Depth	In.	17.1	17.1	17.1	17.1	17.1	17.1	17.1	
	Net Weight	Lbs.	196	197	197	197	246	246	246	
	Airflow	CFM	2,615	2,615	2,615	2,615	2,785	2,785	2,785	
	Unit Width	In.	65.0	65.0	65.0	65.0	65.0	65.0	65.0	
	Unit Height	In.	9.3	9.3	9.3	9.3	9.3	9.3	9.3	
	Unit Depth	In.	26.6	26.6	26.6	26.6	26.6	26.6	26.6	
	Net Weight	Lbs.	98.8	98.8	98.8	98.8	98.8	98.8	98.8	
	Number of Fan Speeds		3	3	3	3	3	3	3	
	Airflow (lowest to highest)	CFM	1310/1400/1470	1310/1400/1470	1310/1400/1470	1310/1400/1470	1310/1400/1470	1310/1400/1470	1310/1400/1470	
	Sound Pressure (lowest to highest)	dB(A)	55/57/59	55/57/59	55/57/59	55/57/59	55/57/59	55/57/59	55/57/59	
	Air throw Data	Fl.	29	29	29	29	29	29	29	

K Multi-Zone System

Multi-zone Heat Pump with Basepan Heater

Variable Speed (Inverter)

Up to 22.0 SEER

Up to 10.2 HSPF

Sizes: 18 / 24 / 30 / 36 / 42 / 48 / 56

One system is ENERGY STAR® certified

Features:

- Connect 2 ~ 9, multiple style indoor units (Evolution® System)
 - High Wall (F and K*B)
 - Ducted (K*D)
 - Cassette (K*C)
 - Floor Console (K*F)
- Piping length 66 ft. ~ 476 ft.
- Cooling operating range 0° ~ 119° F (-18° ~ 48° C)
- Heating operating range -4° ~ 75° F (-20° ~ 24° C)

Controls:

Wireless Remote Controller included with each indoor unit

Wired Remote Controller included with each Ducted

and Cassette indoor unit (Optional on K*B High Wall)

Smart Phone Controls (Optional on F High Wall)

Accessories:

Condensate Pump

- Available as standard on Ducted and Cassette indoor units

Insulated 25' Line Set

Branch Boxes (for sizes 48 - 56)



Condensate Pump
53DS-900---118 (208/230V)

Optional Wired Controller
KSACN0201AAA
Not available for F & K*F units



EVOLUTION®
SYSTEM

Select Systems

K Multi-Zone System Specs

Heat Pump									
System	Size		18	24	30	36	42	48	56
Performance Non-Ducted	Outdoor Model		538KEQ018RCGA	538KEQ024RDGA	538KEQ030RFGA	538KEQ036RGGGA	538KEQ042RGGGA	538KEQ048RKGA	538KEQ056RLGA
	Max Number of Zones		2	3	4	4	5	8	9
	ENERGY STAR®		YES	NO	NO	NO	NO	NO	NO
	Cooling Rated Capacity	Btu/h	18,000	26,000	29,000	34,000	39,000	48,000	53,000
Performance Combination Ducted and Non-Ducted	Cooling Cap. Range Min - Max	Btu/h	7,000 ~ 21,000	7,500 ~ 33,000	8,189 ~ 33,438	8,871 ~ 35,826	8,871 ~ 40,944	3,412 ~ 54,592	3,412 ~ 61,416
	SEER		22	20.5	21	21	21	16	16
	EER		12.5	9.5	12	12.4	10.43	9.56	9.45
	Heating Rated Capacity	Btu/h	19,000	29,000	31,600	42,500	45,000	54,500	61,500
Performance Ducted	Heating Cap. Range Min - Max	Btu/h	8,530 ~ 22,600	7,500 ~ 35,000	8,189 ~ 32,414	8,871 ~ 44,356	8,871 ~ 46,062	4,094 ~ 59,368	4,094 ~ 63,122
	HSPF		9	10.2	10.2	10.2	10.2	8.2	8.2
	COP	W/W	3.47	3.67	3.75	3.72	3.61	3.64	3.46
	Cooling Rated Capacity	Btu/h	18,000	26,000	29,200	34,000	39,500	48,500	53,000
Performance Ducted	Cooling Cap. Range Min - Max	Btu/h	7,000 ~ 21,000	7,500 ~ 33,000	7,195 ~ 32,118	16,511.5 ~ 36,395.5	11,335.5 ~ 41,872	7,706 ~ 53,296	8,456 ~ 58,708
	SEER		18	17.25	17.75	17.9	17.85	15.75	15.75
	EER		11	8.75	10.55	11.25	10.1	9.2	9.1
	Heating Rated Capacity	Btu/h	19,000	29,000	31,800	43,000	46,000	54,500	61,000
Operating Range	Heating Cap. Range Min - Max	Btu/h	8,530 ~ 22,600	7,500 ~ 35,000	7,344.5 ~ 32,457	8,051 ~ 44,550.5	8,185.5 ~ 46,531	10,047 ~ 56,934	10,047 ~ 34,611
	HSPF		9	9.6	10	9.9	9.9	8.2	8.2
	COP	W/W	3.28	3.32	3.42	3.42	3.36	3.37	3.23
	Cooling Rated Capacity	Btu/h	18,000	26,000	29,200	34,000	39,500	48,500	53,000
Piping	Cooling Cap. Range Min - Max	Btu/h	7,000 ~ 21,000	7,500 ~ 33,000	6,200 ~ 30,800	12,706 ~ 36,965	13,800 ~ 42,800	12,000 ~ 52,000	12,500 ~ 56,000
	SEER		14	14	14.5	14.8	14.7	15.5	15.5
	EER		9.5	8	9.1	10.1	9.8	8.8	8.7
	Heating Rated Capacity	Btu/h	19,000	29,000	32,000	43,500	46,500	54,500	60,500
Electrical	Heating Cap. Range Min - Max	Btu/h	8,530 ~ 22,600	7,500 ~ 35,000	6,500 ~ 32,500	7,231 ~ 44,745	7,500 ~ 47,000	16,000 ~ 54,500	16,000 ~ 61,000
	HSPF		9	9.6	9.8	9.6	9.6	8.2	8.2
	COP	W/W	3.08	3	3.28	2.96	3.1	3.1	3
	Cooling Outdoor DB Min - Max	° F	0 ~ 119	0 ~ 119	0 ~ 119	0 ~ 119	0 ~ 119	5 ~ 119	5 ~ 119
Outdoor	Heating Outdoor DB Min - Max	° F	-4 ~ 75	-4 ~ 75	-4 ~ 75	-4 ~ 75	-4 ~ 75	-4 ~ 75	-4 ~ 75
	Total Piping Length	Ft.	65	196	230	246	246	443	476
	Piping to furthest FCU	Ft.	33	65	82	82	82	229	229
	Drop (OD above ID)	Ft.	32	32	49	49	49	98	98
Indoor High Wall (F)	Lift (OD below ID)	Ft.	33	33	49	49	49	98	98
	Voltage, Phase, Cycle	V/Ph/Hz	208/230-1-60	208/230-1-60	208/230-1-60	208/230-1-60	208/230-1-60	208/230-1-60	208/230-1-60
	Power Supply		Indoor unit powered from outdoor unit						Powered from branch box
	MCA	A.	15	21		21	24	30	30
Indoor High Wall (K*B)	MOCP - Fuse Rating	A.	25	35	30	35	40	50	50
	Unit Width	In.	37.6	38.6	38.6	42.8	42.8	35.4	35.4
	Unit Height	In.	27.6	31.1	31.1	43.4	43.4	53	53
	Unit Depth	In.	15.6	16.8	17.3	17.3	17.3	13.4	13.4
Indoor Ducted (K*D)	Net Weight	Lbs.	114.7	153.2	145.5	198.4	198.4	255.7	255.7
	Airflow	CFM	1883	2354	2330	4531	4531	3766	4119
	Sound Pressure	dB(A)	56	59	59	61	61	57	57
Indoor Floor Console (K*F)	Size		9	12	18				
	Model		619KEQ009HBGA	619KEQ012HBGA	619KEQ018HBGA				
	Unit Width	In.	37.8	37.8	37.8				
	Unit Height	In.	12.6	12.6	12.6				
Indoor Cassette (K*C)	Unit Depth	In.	8.1	8.1	8.1				
	Net Weight	Lbs.	30.9	30.9	30.9				
	Number of Fan Speeds		7	7	7				
	Airflow (lowest to highest)	CFM	206/235/294/324/353/383/412	265/294/353/383/412/441/471	324/353/412/441/471/500/530				
Indoor Floor Console (K*F)	Sound Pressure (lowest to highest)	dB(A)	22/24/26/30/34/38/41	23/25/27/31/35/39/42	26/28/31/35/39/43/48				
	Wireless Remote Controller (* F° C Convertible)		Standard						
	Wired Remote Controller (* F° C Convertible)		Not Available						
Indoor Floor Console (K*F)	Size		9	12	18	24			
	Model		619KEQ009BBGA	619KEQ012BBGA	619KEQ018BBGA	619KEQ024BBGA			
	Unit Width	In.	34.1	34.1	40.1	46.4			
	Unit Height	In.	11.5	11.5	12.6	2.8			
Indoor Floor Console (K*F)	Unit Depth	In.	8.2	8.2	9.1	10.4			
	Net Weight	Lbs.	24.3	24.3	30.9	38.6			
	Number of Fan Speeds		7	7	7	7			
	Airflow (lowest to highest)	CFM	224/241/271/312/359/394/430	224/241/271/312/359/394/453	282/330/371/418/465/512/589	294/353/412/471/530/588/647			
Indoor Floor Console (K*F)	Sound Pressure (lowest to highest)	dB(A)	23/26/30/34/36/38/42	24/26/30/34/36/38/44	33/36/38/41/44/47/51	38/41/43/45/47/49/52			
	Wireless Remote Controller (* F° C Convertible)		Standard						
	Wired Remote Controller (* F° C Convertible)		Optional						
Indoor Floor Console (K*F)	Size		9	12	18	21	24		
	Model		619KEQ009DBGA	619KEQ012DBGA	619KEQ018DBGA	619KEQ021DBGA	619KEQ024DBGA		
	Unit Width	In.	24.2	24.2	24.2	24.2	24.2		
	Unit Height	In.	7.9	7.9	7.9	7.9	7.9		
Indoor Floor Console (K*F)	Unit Depth	In.	27.6	27.6	35.4	43.3	43.3		
	Net Weight	Lbs.	48.5	50.7	59.5	68.3	68.3		
	Number of Fan Speeds		3	3	3	3	3		
	Airflow (lowest to highest)	CFM	147/176/264	176/235/323	294/353/411	323/441/588	323/441/588		
Indoor Floor Console (K*F)	Sound Pressure (lowest to highest)	dB(A)	31/34/37	32/35/39	33/37/41	34/38/42	34/38/42		
	Max Static Pressure	In.WG.	0.04	0.04	0.04	0.06	0.06		
	Wireless Remote Controller (* F° C Convertible)		Standard						
	Wired Remote Controller (* F° C Convertible)		Standard						
Indoor Floor Console (K*F)	Size		9	12	18				
	Model		619KEQ009FBGA	619KEQ012FBGA	619KEQ018FBGA				
	Unit Width	In.	8.5	8.5	8.5				
	Unit Height	In.	23.6	23.6	23.6				
Indoor Floor Console (K*F)	Unit Depth	In.	27.6	27.6	27.6				
	Net Weight	Lbs.	33.1	33.1	33.1				
	Number of Fan Speeds		7	7	7				
	Airflow (lowest to highest)	CFM	188/217/253/282/311/ 329/ 382	205/ 264/294/ 323/353/ 382/441	241/311/ 341/ 382/ 423/470/ 494				
Indoor Floor Console (K*F)	Sound Pressure (lowest to highest)	dB(A)	25/ 26/ 30/ 33/ 36/ 38/ 40	27/ 32/ 35/ 37/ 38/ 40/43	33/ 35/ 37/ 41/ 44/ 46/ 48				
	Wireless Remote Controller (* F° C Convertible)		Standard						
	Wired Remote Controller (* F° C Convertible)		Not Available						
Indoor Floor Console (K*F)	Size		12	18	24				
	Model		619KEQ012CBGA	619KEQ018CBGA	619KEQ024CBGA				
	Unit Width	In.	22.4	22.4	22.4				
	Unit Height	In.	9.1	9.1	9.4				
Indoor Floor Console (K*F)	Unit Depth	In.	22.4	22.4	33.1				
	Net Weight	Lbs.	39.7	39.7	61.7				
	Number of Fan Speeds		3	3	3				
	Airflow	CFM	265/294/353	265/294/353	500/ 559/694				
Indoor Floor Console (K*F)	Sound Pressure (lowest to highest)	dB(A)	42/44/46	42/44/46	35/37/39				
	Wireless Remote Controller (* F° C Convertible)		Standard						
	Wired Remote Controller (* F° C Convertible)		Standard						

K Multi-Zone System Combinations

[illegible]

T Multi-Zone System

Multi-zone Heat Pump with Basepan Heater

Variable Speed (Inverter)

Up to 22.0 SEER

Up to 10.0 HSPF

Sizes: 18 / 27 / 36 / 48

Three systems are ENERGY STAR® certified

Features:

- Connect 2 ~ 5, multiple style indoor units (Preferred™ Series)
 - High Wall (P)
 - Cassette (R*C)¹
 - Ducted (R*D)
 - Floor Console (R*F)
- Piping length 66 ft. ~ 98 ft.
- Cooling operating range -4° ~ 122° F (-20° ~ 50° C)
- Heating operating range -4° ~ 86° F (-20° ~ 30° C)

Controls:

Wireless Remote Controller included with each indoor unit

Wired Remote Controller included with each Ducted indoor unit (optional on others)

Accessories:

Condensate Pump

- Available as standard on Ducted and Cassette indoor units

Insulated 25' Line Set

¹ Grille is required on Cassette Indoor Units; sold separately.



Condensate Pump
53DS-900---118 (208/230V)

Optional Wired Controller
KSACN0101AAA



Select Systems

Preferred™
SERIES

T Multi-Zone System Specs

Heat Pump					
System	Size	18	27	36	48
	Outdoor Model	538TEQ018RCMA	538TEQ027RDMA	538TEQ036RFMA	538TEQ048RFMA
	Max Number of Zones	2	3	4	5
Performance Non-Ducted	ENERGY STAR®	YES	YES	NO	YES
	Cooling Rated Capacity	Btu/h 18,000	25,000	36,000	42,000
	Cooling Cap. Range Min - Max	Btu/h 8,500 ~ 20,000	9,000 ~ 30,000	9,500 ~ 37,000	10,000 ~ 50,000
	SEER	21	22	18	20
	EER	12.5	12.5	8.8	12.5
	Heating Rated Capacity	Btu/h 18,500	32,000	36,000	49,000
Performance Combination Ducted and Non-Ducted	Heating Cap. Range Min - Max	Btu/h 9,000 ~ 22,000	9,500 ~ 32,000	10,000 ~ 39,000	10,500 ~ 55,000
	HSPF	9.6	9.6	10.0	10.0
	Cooling Rated Capacity	Btu/h 17,500	26,000	35,000	42,000
	Cooling Cap. Range Min - Max	Btu/h 8,500 ~ 20,000	9,000 ~ 30,000	9,500 ~ 36,500	10,000 ~ 50,000
	SEER	19.5	19.25	16.5	19
	EER	12.5	11	8.5	11.75
Performance Ducted	Heating Rated Capacity	Btu/h 18,250	32,000	36,000	50,000
	Heating Cap. Range Min - Max	Btu/h 9,000 ~ 22,000	9,500 ~ 32,000	10,000 ~ 39,000	10,500 ~ 55,000
	HSPF	9.1	9.2	9.7	9.8
	Cooling Rated Capacity	Btu/h 17,000	27,000	34,000	42,000
	Cooling Cap. Range Min - Max	Btu/h 8,500 ~ 20,000	9,000 ~ 30,000	9,500 ~ 36,000	10,000 ~ 50,000
	SEER	18	16.5	15	18
Operating Range	EER	12.5	9.5	8.2	11
	Heating Rated Capacity	Btu/h 18,000	32,000	36,000	51,000
	Heating Cap. Range Min - Max	Btu/h 9,000 ~ 22,000	9,500 ~ 32,000	10,000 ~ 39,000	10,500 ~ 55,000
	HSPF	8.5	8.8	9.3	9.5
	Cooling Outdoor DB Min - Max	° F -4 ~ 122	-4 ~ 122	-4 ~ 122	-4 ~ 122
	Heating Outdoor DB Min - Max	° F -4 ~ 86	-4 ~ 86	-4 ~ 86	-4 ~ 86
Piping	Total Piping Length	FT. 98	147	196	245
	Piping to furthest FCU	FT. 98	98	98	98
	Drop (OD above ID)	FT. 32	32	32	32
	Lift (OD below ID)	FT. 32	32	32	32
	Pipe Connection Size - Liquid	In. 1/4"	1/4"	1/4"	1/4"
	Pipe Connection Size - Suction	In. 3/8	3/4	1/2 "1 + 3/8"3	1/2 "2 + 3/8"3
Electrical	Voltage, Phase, Cycle	V/Ph/Hz 208/230-1-60	208/230-1-60	208/230-1-60	208/230-1-60
	Power Supply	Indoor Unit Powered From Outdoor Unit			
	MCA	A. 15	19	27	30
	MOCP - Fuse Rating	A. 20	25	40	50
	Unit Width	In. 33.3	37.2	37.2	36.9
	Unit Height	In. 27.6	31.9	31.9	53.9
Outdoor	Unit Depth	In. 12.6	15.6	15.6	15.4
	Net Weight	Lbs. 114.6	154.8	169.8	255.5
	Airflow	CFM 1,390	2,130	2,130	3,500
	Sound Pressure	dB(A) 60	63	63	64
Indoor High Wall (P)	Size	9	12	18	24
	Model	619PEQ009BBMA	619PEQ012BBMA	619PEQ018BBMA	619PEQ024BBMA
	Unit Width	In. 32.9	32.9	39.0	46.7
	Unit Height	In. 11.0	11.0	12.4	13.4
	Unit Depth	In. 7.8	7.8	8.6	10.2
	Net Weight	Lbs. 19.2	19.2	26.5	40.1
	Pipe Connection Size - Liquid	In. 1/4"	1/4"	1/4"	3/8"
	Pipe Connection Size - Suction	In. 3/8"	1/2"	1/2"	5/8"
	Number of Fan Speeds	4	4	4	4
	Airflow (lowest to highest)	CFM 210/290/360/380	210/300/360/380	310/450/650/680	520/620/780/870
	Sound Pressure (lowest to highest)	dB(A) 27/34/42	27/34/42	33/40/46	39/45/50
	Air throw Data	FT. 23.0	23.0	30.0	36.0
	Wireless Remote Controller (° F/° C Convertible)	Standard			
	Wired Remote Controller (° F/° C Convertible)	Optional			
Indoor Cassette (R'C)	Size	9	12	18	
	Model	619REQ009CBMA	619REQ012CBMA	619REQ018CBMA	
	Unit Width	In. 22.4	22.4	22.4	
	Unit Height	In. 10.2	10.2	10.2	
	Unit Depth	In. 22.4	22.4	22.4	
	Net Weight	Lbs. 35.3	35.3	39.7	
	Pipe Connection Size - Liquid	In. 1/4"	1/4"	1/4"	
	Pipe Connection Size - Suction	In. 3/8"	1/2"	1/2"	
	Number of Fan Speeds	3	3	3	
	Airflow (lowest to highest)	CFM 260/320/380	280/340/400	290/350/420	
	Sound Pressure (lowest to highest)	dB(A) 34/39/44	36/39/42	46/48/50	
	Wireless Remote Controller (° F/° C Convertible)	Standard			
	Wired Remote Controller (° F/° C Convertible)	Optional			
Indoor Ducted (R'D)	Size	9	12	18	24
	Model	619REQ009DBMA	619REQ012DBMA	619REQ018DBMA	619REQ024DBMA
	Unit Width	In. 27.6	27.6	36.2	36.2
	Unit Height	In. 8.3	8.3	8.3	10.6
	Unit Depth	In. 25.0	25.0	25.0	25.0
	Net Weight	Lbs. 39.9	39.9	50.7	57.3
	Pipe Connection Size - Liquid	In. 1/4"	1/4"	1/4"	3/8"
	Pipe Connection Size - Suction	In. 1/2"	1/2"	1/2"	5/8"
	Number of Fan Speeds	3	3	3	3
	Airflow (lowest to highest)	CFM 290/340/380	290/340/380	400/440/480	590/650/810
	Sound Pressure (lowest to highest)	dB(A) 30/33/36	30/34/38	34/37/38	43/45/48
	Max Static Pressure	In.WG. 0.16	0.16	0.28	0.28
	Wireless Remote Controller (° F/° C Convertible)	Standard			
	Wired Remote Controller (° F/° C Convertible)	Standard			
Indoor Floor Console (R'F)	Size	9	12		
	Model	619REQ009FBMA	619REQ012FBMA		
	Unit Width	In. 27.6	27.6		
	Unit Height	In. 8.3	8.3		
	Unit Depth	In. 23.6	23.6		
	Net Weight	Lbs. 32.4	32.4		
	Pipe Connection Size - Liquid	In. 1/4"	1/4"		
	Pipe Connection Size - Suction	In. 3/8"	1/2"		
	Number of Fan Speeds	3	3		
	Airflow (lowest to highest)	CFM 220/250/280	220/250/280		
	Sound Pressure (lowest to highest)	dB(A) 37/38/41	34/41/45		
	Wireless Remote Controller (° F/° C Convertible)	Standard			
	Wired Remote Controller (° F/° C Convertible)	Optional			

Model T Ductless Multi-Zone System Specs

Outdoor Unit Model	2-Zone	3-Zone	4-Zone	5-Zone
538TEQ018RCMA	9+9			
	9+12			
	12+12			
538TEQ027RDMA	9+9	9+9+9		
	9+12	9+9+12		
	9+18	9+9+18		
	12+12	9+12+12		
	12+18	12+12+12		
538TEQ036RFMA	9+18	9+9+9	9+9+9+9	
	9+24	9+9+12	9+9+9+12	
	12+12	9+9+18	9+9+9+18	
	12+18	9+12+12	9+9+12+12	
	12+24	9+12+18	9+9+12+18	
	18+18	9+18+18	9+12+12+12	
		12+12+12	12+12+12+12	
		12+12+18		
		12+18+18		
538TEQ048RFMA	9+18	9+9+18	9+9+9+9	9+9+9+9+9
	9+24	9+9+24	9+9+9+12	9+9+9+9+12
	18+18	9+12+12	9+9+9+18	9+9+9+9+18
	18+24	9+12+18	9+9+9+24	9+9+9+9+24
	24+24	9+12+24	9+9+12+12	9+9+9+12+12
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		12+18+18	9+12+12+24	12+12+12+12+12
		12+18+24	9+12+18+18	
		12+24+24	9+18+18+18	
		18+18+18	12+12+12+12	
		18+18+24	12+12+12+18	
			12+12+12+24	
			12+12+18+18	

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