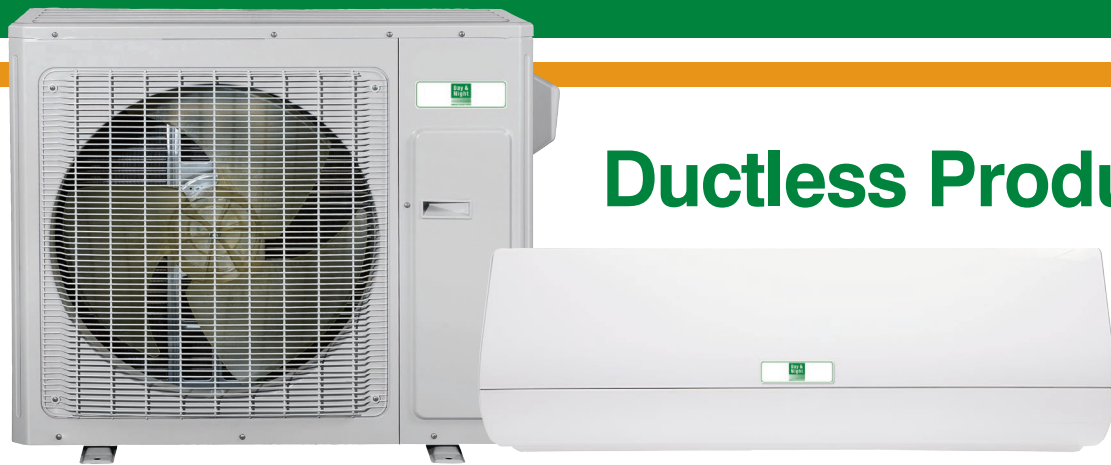


**Day &
Night.**

Heating & Cooling Products
Constant Comfort



Ductless Product Catalog

Spring 2017

Energy-Efficient — Advanced inverter technology allows systems to achieve excellent energy efficiencies, up to 30.5 SEER, 10.3 HSPF and 15.8 EER.

Extreme Comfort Performance — Heating down to -22° F and cooling up to 129° F.

Personalized Comfort Control — Enjoy separate comfort settings from the rest of the home or building with individual remote control.

ENERGY STAR® — Select systems are ENERGY STAR certified in both heat pump and cooling-only systems.



Quiet Operation — Ideal for spaces where people spend large amounts of time and need low sound levels.

Environmentally Friendly — Washable filters on indoor units and the use of R410A refrigerant reduce harmful effects on the earth.

SINGLE ZONE

A ductless air conditioner or heat pump can be installed with just one indoor unit and one outdoor unit. The indoor unit can be installed virtually anywhere in your home to create more comfort in spaces other systems don't reach.

MULTI-ZONE

One outdoor compressor can power up to nine indoor units in your home. Each indoor unit is controlled separately by a wireless remote to offer more comfort flexibility. And you can add convenience to home projects by installing more units in the future if you have already installed at least two indoor units (depending on the maximum allowed for your unit).



Warranty — 10-year parts and 10-year compressor limited warranties to the original purchasing owner.*

*Upon timely registration. See warranty certificate for complete details and restrictions.



High Wall



Cassette



Ducted



Floor Console



R410A is an EPA-approved, environmentally sound refrigerant.

SINGLE ZONE

System		Heat Pump Sizes	Cooling Only Sizes	SEER	HSPF	Basepan Heater	Pages
A		09-18	N/A	Up to 30.5	10.3	Y	4-5
C		09-36	09-36	Up to 23.0	Up to 10.0	Y	6-7
D		09-36	09-24	16.0	Up to 9.0	Y	8-9

MULTI-ZONE

B		18-56	N/A	Up to 22.0	10.2	Y	10-15
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High Efficiency and High Performance
Heat Pump with Basepan Heater

Up to 30.5 SEER

10.3 HSPF

Sizes: 09/12/18

All systems are ENERGY STAR® certified

Indoor Features:

- Modes: Cool, Heat, Dry, Fan, Auto
- Louver control (fixed or swing)
- 180° vertical air supply
- 7 Fan Speeds
- Sleep Mode
- Quiet operation, as low as 22 dB(A)
- Energy saving function
- Heating Setback (46° F Heating Mode)
- Follow Me function (senses temperature at handheld remote)

Outdoor Features:

- Inverter Compressor
- Built-in basepan heater
- Up to 90% of heating capacity at -22° F (-30° C)
- 100% heating capacity at 5° F (-15° C)
- Piping length up to 82 ft (25m)
- Quiet operation, as low as 53 dB(A)
- 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

Warranty:

10-year parts and 10-year compressor limited warranties to the original purchasing owner upon timely registration



A High Wall System Specs

Heat Pump					
System	Size		9	12	18
		Outdoor Model		DLCAHB09K1A	DLCAHB12K1A
	Indoor Model		DLEFAH09K1A	DLEFAH12K1A	DLEFAH18K1A
Performance	ENERGY STAR®		YES	YES	YES
	Cooling System Tons		0.75	1.0	1.5
	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 (47° F)	Btu/h	9,000	13,000	19,000
	Heating Rated Capacity (17° F)	Btu/h	5,500	8,500	12,700
	Heating Maximum Capacity (17° F)	Btu/h	9,000	13,000	19,000
	Heating Maximum Capacity (5° F)	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 (° C)	0-129 (-18-54)	0-129 (-18-54)	0-129 (-18-54)
	Heating Outdoor DB Min - Max	° F (° C)	-22-75 (-30-24)	-22-75(-30-24)	-22-75(-30-24)
	Cooling Indoor DB Min -Max	° F (° C)	64-95 (18-35)	64-95(18-35)	64-95(18-35)
	Heating Indoor DB Min -Max	° F (° C)	32-86 (0-30)	32-86 (0-30)	32-86 (0-30)
Piping	Total Piping Length	ft (m)	82 (25)	82 (25)	82 (25)
	Piping Lift*	ft (m)	33 (10)	33 (10)	33 (10)
	Pipe Connection Size - Liquid	in (mm)	1/4 (6.35)	1/4 (6.35)	1/4 (6.35)
	Pipe Connection Size - Suction	in (mm)	1/2 (12.7)	1/2 (12.7)	5/8 (16)
Refrigerant	Type		R410A	R410A	R410A
	Charge	lbs (kg)	3.1 (1)	3.1 (1)	4.4 (2)
Compressor	Type		Rotary Inverter	Rotary Inverter	Rotary Inverter
	Voltage, Phase, Cycle	V/Ph/Hz	208/230-1-60	208/230-1-60	208/230-1-60
Electrical	Power Supply		Indoor unit powered from outdoor unit		
	MCA	A.	12	13	19
	MOCP - Fuse Rating	A.	15	20	30
Outdoor	Unit Width	in (mm)	35.4 (899)	35.4 (899)	38.6 (980)
	Unit Height	in (mm)	23.5 (596)	23.5 (596)	31.1 (790)
	Unit Depth	in (mm)	14.9 (378)	14.9 (378)	16.8 (427)
	Net Weight	lbs (kg)	99.2 (45)	97 (44)	141.1 (64)
	Airflow	CFM	1412	1412	2354
	Sound Pressure	dB(A)	53	55	59
Indoor	Unit Width	in (mm)	37.8 (960)	37.8 (960)	37.8 (960)
	Unit Height	in (mm)	12.6 (320)	12.6 (320)	12.6 (320)
	Unit Depth	in (mm)	8.1 (205)	8.1 (205)	8.1 (205)
	Net Weight	lbs (kg)	30.9 (14)	30.9 (14)	30.9 (14)
	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 (m)	29.5 (9)	29.5 (9)	29.5 (9)
Moisture Removal	P/h (L/h)	1.69 (0.8)	2.96 (1.4)	3.8 (1.8)	

* Condensing unit above or below indoor unit

Cooling Only
Heat Pump with Basepan Heater

Up to 23.0 SEER

Up to 10.0 HSPF

Sizes: 09/12/18/24/30/36

12 systems are ENERGY STAR® certified

Indoor Features:

- Modes: Cool, Heat, Dry, Fan, Auto
- Up-down louver control (fixed or swing)
- Sleep Mode
- Quiet operation, as low as 26 dB(A)
- Energy saving function
- Heating Setback (46° F Heating Mode)
- Follow Me function (senses temperature at handheld remote)

Outdoor Features:

- Inverter Compressor
- Built-in basepan heater
- Piping length up to 98 ft (30m)
- Quiet operation, as low as 53 dB(A)
- Cooling operating range 0° ~ 115° F (-18° ~ 46° C)
- Heating operating range 0° ~ 75° F (-18° ~ 24° C)

Controls:

- Wireless Remote Controller included with indoor unit
- Optional Wired Remote Controller KSACN0201AAA

Warranty:

10-year parts and 10-year compressor limited warranties to the original purchasing owner upon timely registration



C High Wall System Specs

Cooling Only										
System	Size		9	12	9	12	18	24	30	36
	Outdoor Model		DLCCAR09J1A	DLCCAR12J1A	DLCCAR09K1A	DLCCAR12K1A	DLCCAR18K1A	DLCCAR24K1A	DLCCAR30K1A	DLCCAR36K1A
	Indoor Model		DLFCAB09J1A	DLFCAB12J1A	DLFCAB09K1A	DLFCAB12K1A	DLFCAB18K1A	DLFCAB24K1A	DLFCAB30K1A	DLFCAB36K1A
Performance	ENERGY STAR®		YES	YES	YES	YES	YES	YES	NO	NO
	Cooling System Tons		0.75	1.0	0.8	1.0	1.5	1.8	2.3	2.8
	Cooling Rated Capacity	Btu/h	9,000	12,000	9,000	12,000	18,000	22,000	28,000	33,600
	Cooling Cap. Range Min - Max	Btu/h	2764~10918	3514~14569	3100~9600	3100~13000	6800~20000	6800~29700	9485~30026	7404~35997
	SEER		23.0	22.0	23.0	22.0	20.0	20.0	18.0	18.0
	EER		13.0	13.0	14.0	13.0	13.0	13.3	10.4	8.2
	Controls	Wireless Remote Controller (° F/° C Convertible)		Standard						
Wired Remote Controller (° F/° C Convertible)			Optional (KSACN0201AAA)							
Operating Range	Cooling Outdoor DB Min - Max	° F (° C)	0~115 (-18~46)	0~115 (-18~46)	0~115 (-18~46)	0~115 (-18~46)	0~115 (-18~46)	0~115 (-18~46)	0~115 (-18~46)	0~115 (-18~46)
	Cooling Indoor DB Min -Max	° F (° C)	64~95 (18~35)	64~95 (18~35)	64~95 (18~35)	64~95 (18~35)	64~95 (18~35)	64~95 (18~35)	64~95 (18~35)	64~95 (18~35)
Piping	Total Piping Length	ft (m)	49 (15)	66 (20)	49 (15)	66 (20)	82 (25)	82 (25)	98 (30)	98 (30)
	Piping Lift*	ft (m)	33 (10)	33 (10)	33 (10)	33 (10)	33 (10)	33 (10)	33 (10)	33 (10)
	Pipe Connection Size - Liquid	in (mm)	1/4 (6.35)	1/4 (6.35)	1/4 (6.35)	1/4 (6.35)	1/4 (6.35)	1/4 (6.35)	1/4 (6.35)	1/4 (6.35)
	Pipe Connection Size - Suction	in (mm)	3/8 (9.52)	1/2 (12.7)	3/8 (9.52)	1/2 (12.7)	5/8 (16)	5/8 (16)	5/8 (16)	5/8 (16)
Refrigerant	Type		R-410A	R-410A	R-410A	R-410A	R-410A	R-410A	R-410A	R-410A
	Charge	lbs (kg)	2.6 (1)	3 (1)	2.9 (1)	3 (1)	3.5 (2)	5.1 (2)	5.3 (2)	5.3 (2)
Compressor	Type		Rotary	Rotary	Swing	Swing	Rotary	Rotary	Rotary	Rotary
	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	208-230/1/60
Electrical	Power Supply		Indoor unit powered from outdoor unit							
	MCA	A.	12	17	9	9	16	20	20	24
Outdoor	MOCP - Fuse Rating	A.	20	25	15	15	25	30	30	40
	Unit Width	in (mm)	33.4 (848)	33.4 (848)	33.4 (848)	33.4 (848)	37.6 (955)	38.6 (980)	38.6 (980)	38.6 (980)
	Unit Height	in (mm)	21.3 (541)	23.3 (592)	21.3 (541)	23.3 (592)	27.6 (701)	31.1 (790)	31.1 (790)	31.1 (790)
	Unit Depth	in (mm)	12.6 (320)	12.6 (320)	12.6 (320)	12.6 (320)	15.6 (396)	16.8 (427)	16.8 (427)	16.8 (427)
	Net Weight	lbs (kg)	62.8 (28)	73.9 (34)	72.8 (33)	80.5 (37)	113.6 (52)	147.7 (67)	152.1 (69)	154.4 (70)
	Airflow	CFM	850	850	900	900	800	820	795	890
	Sound Pressure	dB(A)	53	53	53	54	55	59	62	65
Indoor	Unit Width	in (mm)	33.3 (846)	33.3 (846)	33.3 (846)	33.3 (846)	38.2 (970)	42.4 (1077)	53.1 (1349)	53.1 (1349)
	Unit Height	in (mm)	11.4 (290)	11.4 (290)	11.4 (290)	11.4 (290)	11.8 (300)	12.8 (325)	12.8 (325)	12.8 (325)
	Unit Depth	in (mm)	8.2 (208)	8.2 (208)	8.2 (208)	8.2 (208)	8.8 (224)	9.7 (246)	10 (254)	10 (254)
	Net Weight (lbs.)	lbs (kg)	23.2 (11)	23.2 (11)	22.1 (10)	22.1 (10)	27.6 (13)	34.2 (16)	41.9 (19)	41.9 (19)
	Number of Fan Speeds		4	4	4	4	4	4	4	4
	Airflow (lowest to highest)	CFM	171/241/288/377	171/241/288/400	171/241/288/377	171/241/288/400	335/412/488/559	530/589/647/706	412/530/618/706	412/530/647/736
	Sound Pressure (lowest to highest)	dB(A)	26/32/38/43	28/34/40/45	29/35/39/43	29/35/39/45	39/40/43/47	36/40/44/48	37/41/45/51	37/44/49/54
Air Throw Data	ft (m)	31 (9)	31 (9)	31 (9)	31 (9)	33 (10)	36 (11)	36 (11)	36 (11)	
Moisture Removal	Pints/h	1.69 (0.8)	2.96 (1.4)	1.69 (0.8)	2.96 (1.4)	4.23 (2.0)	6.34 (3.0)	6.34 (3.0)	7.4 (3.5)	

Heat Pump

System	Size		9	12	9	12	18	24	30	36
	Outdoor Model		DLCCR09J1A	DLCCR12J1A	DLCCR09K1A	DLCCR12K1A	DLCCR18K1A	DLCCR24K1A	DLCCR30K1A	DLCCR36K1A
	Indoor Model		DLFCHB09J1A	DLFCHB12J1A	DLFCHB09K1A	DLFCHB12K1A	DLFCHB18K1A	DLFCHB24K1A	DLFCHB30K1A	DLFCHB36K1A
Performance	ENERGY STAR®		YES	YES	YES	YES	YES	YES	NO	NO
	Cooling System Tons		0.75	1.0	0.8	1.0	1.5	1.8	2.3	2.8
	Cooling Rated Capacity	Btu/h	9,000	12,000	9,000	12,000	18,000	22,000	28,000	33,600
	Cooling Cap. Range Min - Max	Btu/h	2764~10918	3514~14569	3100~9600	3100~13000	6800~20000	6824~27296	9485~30026	7404~35997
	SEER		23.0	22.0	23.0	22.0	20.0	20.0	18.0	18.0
	EER		12.9	12.5	14.3	12.5	12.5	12.5	10.4	8.2
	Heating Rated Capacity	Btu/h	9,900	12,200	11,000	13,000	19,800	23,000	28,400	34,600
	Heating Cap. Range Min - Max	Btu/h	2081~13989	2764~16582	1911~12000	2400~14000	7340~23500	6824~30708	9997~32994	14979~35997
	HSPF		10.5	10.2	10.5	10.1	10.0	10.0	9.0	9.0
	Maximum Rated Heating Capacity @ 47° F	Btu/h	12,011	12,349	12,246	13,130	22,701	22,486	30,754	33,698
	Controls	Wireless Remote Controller (° F/° C Convertible)		Standard						
Wired Remote Controller (° F/° C Convertible)			Optional (KSACN0201AAA)							
Operating Range	Cooling Outdoor DB Min - Max	° F (° C)	0~115 (-18~46)	0~115 (-18~46)	0~115 (-18~46)	0~115 (-18~46)	0~115 (-18~46)	0~115 (-18~46)	0~115 (-18~46)	0~115 (-18~46)
	Heating Outdoor DB Min - Max	° F (° C)	0~75 (-18~24)	0~75 (-18~24)	0~75 (-18~24)	0~75 (-18~24)	0~75 (-18~24)	0~75 (-18~24)	0~75 (-18~24)	0~75 (-18~24)
	Cooling Indoor DB Min -Max	° F (° C)	64~95 (18~35)	64~95 (18~35)	64~95 (18~35)	64~95 (18~35)	64~95 (18~35)	64~95 (18~35)	64~95 (18~35)	64~95 (18~35)
	Heating Indoor DB Min -Max	° F (° C)	32~86 (0~30)	32~86 (0~30)	32~86 (0~30)	32~86 (0~30)	32~86 (0~30)	32~86 (0~30)	32~86 (0~30)	32~86 (0~30)
Piping	Total Piping Length	ft (m)	49 (15)	66 (20)	49 (15)	66 (20)	82 (25)	82 (25)	98 (30)	98 (30)
	Piping Lift*	ft (m)	33 (10)	33 (10)	33 (10)	33 (10)	33 (10)	33 (10)	33 (10)	33 (10)
	Pipe Connection Size - Liquid	in (mm)	1/4 (6.35)	1/4 (6.35)	1/4 (6.35)	1/4 (6.35)	1/4 (6.35)	1/4 (6.35)	1/4 (6.35)	1/4 (6.35)
	Pipe Connection Size - Suction	in (mm)	3/8 (9.52)	1/2 (12.7)	3/8 (9.52)	1/2 (12.7)	5/8 (16)	5/8 (16)	5/8 (16)	5/8 (16)
Refrigerant	Type		R-410A	R-410A	R-410A	R-410A	R-410A	R-410A	R-410A	R-410A
	Charge	lbs (kg)	2.6 (1)	2.9 (1)	2.9 (1)	2.9 (1)	3.7 (2)	4.9 (2)	5.3 (2)	5.7 (3)
Compressor	Type		Rotary	Rotary	Swing	Swing	Rotary	Rotary	Rotary	Rotary
	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	208-230/1/60
Electrical	Power Supply		Indoor unit powered from outdoor unit							
	MCA	A.	12	17	9	9	16	20	20	24
Outdoor	MOCP - Fuse Rating	A.	20	25	15	15	25	30	30	40
	Unit Width	in (mm)	33.4 (848)	33.4 (848)	33.4 (848)	33.4 (848)	37.6 (955)	38.6 (980)	38.6 (980)	38.6 (980)
	Unit Height	in (mm)	21.3 (541)	23.3 (592)	21.3 (541)	23.3 (592)	27.6 (701)	31.1 (790)	31.1 (790)	31.1 (790)
	Unit Depth	in (mm)	12.6 (320)	12.6 (320)	12.6 (320)	12.6 (320)	15.6 (396)	16.8 (427)	16.8 (427)	16.8 (427)
	Net Weight	lbs (kg)	71.7 (33)	77.2 (35)	78.3 (36)	86 (39)	114.7 (52)	142.2 (65)	154.4 (70)	161 (73)
	Airflow	CFM	850	850	900	900	800	820	795	890
	Sound Pressure	dB(A)	53	53	53	54	55	59	62	65
Indoor	Unit Width	in (mm)	33.3 (846)	33.3 (846)	33.3 (846)	33.3 (846)	38.2 (970)	42.4 (1077)	53.1 (1349)	53.1 (1349)
	Unit Height	in (mm)	11.4 (290)	11.4 (290)	11.4 (290)	11.4 (290)	11.8 (300)	12.8 (325)	12.8 (325)	12.8 (325)
	Unit Depth	in (mm)	8.2 (208)	8.2 (208)	8.2 (208)	8.2 (208)	8.8 (224)	9.7 (246)	10 (254)	10 (254)
	Net Weight (lbs.)	lbs (kg)	23.2 (11)	23.2 (11)	22.1 (10)	22.1 (10)	27.6 (13)	34.2 (16)	41.9 (19)	41.9 (19)
	Number of Fan Speeds		4	4	4	4	4	4	4	4
	Airflow (lowest to highest)	CFM	171/241/288/377	171/241/288/400	171/241/288/377	171/241/288/400	335/412/488/559	530/589/647/706	412/530/618/706	412/530/647/736
	Sound Pressure (lowest to highest)	dB(A)	26/32/38/43	28/34/40/45	29/35/39/43	29/35/39/45	39/40/43/47	36/40/44/48	37/41/45/51	37/44/49/54
Air Throw Data	ft (m)	31 (9)	31 (9)	31 (9)	31 (9)	33 (10)	36 (11)	36 (11)	36 (11)	
Moisture Removal	Pints/h	1.69 (0.8)	2.96 (1.4)	1.69 (0.8)	2.96 (1.4)	4.23 (2.0)	6.34 (3.0)	6.34 (3.0)	7.4 (3.5)	

* Condensing unit above or below indoor unit

Cooling Only
Heat Pump with Basepan Heater

16.0 SEER
Up to 9.0 HSPF
Cooling Only Sizes: 09/12/18/24
Heat Pump Sizes: 09/12/18/24/30/36

Indoor Features:

- Modes: Cool, Heat, Dry, Fan, Auto
- Up-down louver control (fixed or swing)
- Sleep Mode
- Quiet operation, as low as 28 dB(A)
- Energy saving function
- Heating Setback (46° F Heating Mode)
- Follow Me function (senses temperature at handheld remote)

Outdoor Features:

- Inverter Compressor
- Built-in basepan heater
- Piping length up to 82 ft (25m)
- Quiet operation, as low as 51 dB(A)
- Cooling operating range 0° ~ 115° F (-18° ~ 46° C)
- Heating operating range 0° ~ 75° F (-18° ~ 24° C)

Controls:

- Wireless Remote Controller included with indoor unit
- Optional Wired Remote Controller KSACN0201AAA

Warranty:

10-year parts and 10-year compressor limited warranties to the original purchasing owner upon timely registration



D High Wall Systems Specs

Cooling Only									
System	Size	9	12	9	12	18	24	24	
	Outdoor Model		DLCDAR09J1A	DLCDAR12J1A	DLCDAR09K1A	DLCDAR12K1A	DLCDAR18K1A	DLCDAR24K1A	DLCDAR24K1A
Indoor Model		DLFDAB09J1A	DLFDAB12J1A	DLFDAB09K1A	DLFDAB12K1A	DLFDAB18K1A	DLFDAB24K1A	DLFDAB24K1A	
ENERGY STAR®		NO	NO	NO	NO	NO	NO	NO	
Cooling System Tons		0.75	1.0	0.8	1.0	1.5	1.8	1.8	
Cooling Rated Capacity	Btu/h	9,000	12,000	9,000	12,000	18,000	22,000	22,000	
Cooling Cap. Range Min - Max	Btu/h	2764-10918	3753-12500	3100-9600	3753-12500	7165-20000	8630-23200	8630-23200	
SEER		16.0	16.0	16.0	16.0	16.0	16.0	16.0	
EER		9.6	10.6	10.0	9.3	10.0	9.8	9.8	
Controls	Wireless Remote Controller (° F/° C Convertible)	Standard							
	Wired Remote Controller (° F/° C Convertible)	Optional (KSACN0201AAA)							
Operating Range	Cooling Outdoor DB Min - Max	° F (° C)	0-115 (-18-46)	0-115 (-18-46)	0-115 (-18-46)	0-115 (-18-46)	0-115 (-18-46)	0-115 (-18-46)	
	Cooling Indoor DB Min -Max	° F (° C)	64-95 (18-35)	64-95 (18-35)	64-95 (18-35)	64-95 (18-35)	64-95 (18-35)	64-95 (18-35)	
Piping	Total Piping Length	ft (m)	66 (20)	66 (20)	49 (15)	49 (15)	82 (25)	82 (25)	
	Piping Lift*	ft (m)	33 (10)	33 (10)	33 (10)	33 (10)	33 (10)	33 (10)	
	Pipe Connection Size - Liquid	in (mm)	1/4 (6.35)	1/4 (6.35)	1/4 (6.35)	1/4 (6.35)	1/4 (6.35)	1/4 (6.35)	
	Pipe Connection Size - Suction	in (mm)	3/8 (9.52)	3/8 (9.52)	3/8 (9.52)	3/8 (9.52)	1/2 (12.7)	5/8 (16)	
Refrigerant	Type		R410A	R410A	R410A	R410A	R410A	R410A	
	Charge	lbs (kg)	1.7 (1)	1.9 (1)	1.5 (1)	1.9 (1)	1.9 (1)	3.5 (2)	
Compressor	Type		Rotary	Rotary	Swing	Swing	Rotary	Rotary	
	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	
Electrical	Power Supply		Indoor unit powered from outdoor unit						
	MCA	A.	17	20	9	9	16	15	
	MOCP - Fuse Rating	A.	25	30	15	15	25	25	
Outdoor	Unit Width	in (mm)	33.4 (848)	33.4 (848)	30.6 (777)	30.6 (777)	37.6 (955)	37.6 (955)	
	Unit Height	in (mm)	21.3 (541)	21.3 (541)	21.3 (541)	21.3 (541)	27.6 (701)	27.6 (701)	
	Unit Depth	in (mm)	12.6 (320)	12.6 (320)	12.6 (320)	12.6 (320)	15.6 (396)	15.6 (396)	
	Net Weight	lbs (kg)	59.5 (27)	63.9 (29)	66.2 (30)	70.6 (32)	90.4 (41)	103.6 (47)	
	Airflow	CFM	1059	1059	942	942	1883	1883	
	Sound Pressure	dB(A)	51	51	52	53	56	59	
Indoor	Unit Width	in (mm)	31.1 (790)	33.3 (846)	31.1 (790)	33.3 (846)	38.2 (970)	42.4 (1077)	
	Unit Height	in (mm)	10.8 (274)	11.4 (290)	10.8 (274)	11.4 (290)	11.8 (300)	12.8 (325)	
	Unit Depth	in (mm)	7.9 (201)	8.2 (208)	7.9 (201)	8.2 (208)	8.8 (224)	9.7 (246)	
	Net Weight (lbs.)	lbs (kg)	19.8 (9)	22.1 (10)	19.8 (9)	23.2 (11)	29.8 (14)	37.5 (17)	
	Number of Fan Speeds		4	4	4	4	4	4	
	Airflow (lowest to highest)	CFM	171/241/288/318	194/241/318/400	171/241/288/318	194/241/318/400	282/341/403/471	530/588/647/706	
	Sound Pressure (lowest to highest)	dB(A)	28/34/38/42	29/35/39/43	28/34/38/43	29/35/39/45	35/39/42/46	36/40/44/48	
	Air Throw Data	ft (m)	31 (9)	31 (9)	31 (9)	31 (9)	33 (10)	36 (11)	
	Moisture Removal	Pints/h	1.69 (0.8)	2.96 (1.4)	1.69 (0.8)	2.96 (1.4)	3.8 (1.8)	5.28 (2.5)	

Heat Pump									
System	Size	9	12	9	12	18	24	36	
	Outdoor Model		DLCDHR09J1A	DLCDHR12J1A	DLCDHR09K1A	DLCDHR12K1A	DLCDHR18K1A	DLCDHR24K1A	DLCDHR30K1A
Indoor Model		DLFDHB09J1A	DLFDHB12J1A	DLFDHB09K1A	DLFDHB12K1A	DLFDHB18K1A	DLFDHB24K1A	DLFDHB30K1A	
ENERGY STAR®		NO	NO	NO	NO	NO	NO	NO	
Cooling System Tons		0.75	1.0	0.8	1.0	1.5	1.8	2.3	
Cooling Rated Capacity	Btu/h	9,000	12,000	9,000	12,000	18,000	22,000	28,000	
Cooling Cap. Range Min - Max	Btu/h	2764-10918	3753-12500	3100-9600	3753-12500	7165-20000	8630-23200	9500-30000	
SEER		16.0	16.0	16.0	16.0	16.0	16.0	16.0	
EER		9.6	10.6	10.0	9.3	9.0	9.8	10.4	
Heating Rated Capacity	Btu/h	9,600	13,000	9,500	13,000	19,000	23,000	28,400	
Heating Cap. Range Min - Max	Btu/h	2081-12283	3412-15013	3100-12000	3924-14000	7336-23498	8650-26000	10000-33000	
HSPF		9.0	9.0	9.0	9.0	9.0	9.0	8.2	
Maximum Rated Heating Capacity @ 47F	Btu/h	10,584	13,314	9,929	13,597	19,545	22,831	30,754	
Controls	Wireless Remote Controller (° F/° C Convertible)	Standard							
	Wired Remote Controller (° F/° C Convertible)	Optional (KSACN0201AAA)							
Operating Range	Cooling Outdoor DB Min - Max	° F (° C)	0-115 (-18-46)	0-115 (-18-46)	0-115 (-18-46)	0-115 (-18-46)	0-115 (-18-46)	0-115 (-18-46)	
	Heating Outdoor DB Min - Max	° F (° C)	0-75 (-18-24)	0-75 (-18-24)	0-75 (-18-24)	0-75 (-18-24)	0-75 (-18-24)	0-75 (-18-24)	
Piping	Cooling Indoor DB Min -Max	° F (° C)	64-95 (18-35)	64-95 (18-35)	64-95 (18-35)	64-95 (18-35)	64-95 (18-35)	64-95 (18-35)	
	Heating Indoor DB Min -Max	° F (° C)	32-86 (0-30)	32-86 (0-30)	32-86 (0-30)	32-86 (0-30)	32-86 (0-30)	32-86 (0-30)	
	Total Piping Length	ft (m)	66 (20)	66 (20)	49 (15)	49 (15)	82 (25)	82 (25)	
	Piping Lift*	ft (m)	33 (10)	33 (10)	33 (10)	33 (10)	33 (10)	33 (10)	
Refrigerant	Type		R410A	R410A	R410A	R410A	R410A	R410A	
	Charge	lbs (kg)	1.5 (1)	1.9 (1)	1.5 (1)	1.9 (1)	3.1 (1)	4.1 (2)	
Compressor	Type		Rotary	Rotary	Swing	Swing	Rotary	Rotary	
	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	
Electrical	Power Supply		Indoor unit powered from outdoor unit						
	MCA	A.	17	20	9	9	16	20	
	MOCP - Fuse Rating	A.	25	30	15	15	25	30	
Outdoor	Unit Width	in (mm)	33.4 (848)	33.4 (848)	30.6 (777)	30.6 (777)	37.6 (955)	38.6 (980)	
	Unit Height	in (mm)	21.3 (541)	21.3 (541)	21.3 (541)	21.3 (541)	27.6 (701)	31.1 (790)	
	Unit Depth	in (mm)	12.6 (320)	12.6 (320)	12.6 (320)	12.6 (320)	15.6 (396)	16.8 (427)	
	Net Weight	lbs (kg)	62.8 (28)	67.3 (31)	65 (29)	69.5 (32)	95.9 (43)	110.3 (50)	
	Airflow	CFM	1059	1059	942	942	1883	1883	
	Sound Pressure	dB(A)	53	53	52	53	56	59	
Indoor	Unit Width	in (mm)	31.1 (790)	33.3 (846)	31.1 (790)	33.3 (846)	38.2 (970)	42.4 (1077)	
	Unit Height	in (mm)	10.8 (274)	11.4 (290)	10.8 (274)	11.4 (290)	11.8 (300)	12.8 (325)	
	Unit Depth	in (mm)	7.9 (201)	8.2 (208)	7.9 (201)	8.2 (208)	8.8 (224)	9.7 (246)	
	Net Weight (lbs.)	lbs (kg)	19.8 (9)	22.1 (10)	19.8 (9)	23.2 (11)	29.8 (14)	37.5 (17)	
	Number of Fan Speeds		4	4	4	4	4	4	
	Airflow (lowest to highest)	CFM	171/241/288/318	194/241/318/400	171/241/288/318	194/253/318/400	282/341/403/471	530/588/647/706	
	Sound Pressure (lowest to highest)	dB(A)	28/34/38/42	29/35/39/43	28/34/38/43	29/35/39/45	35/39/42/46	36/40/44/48	
	Air Throw Data	ft (m)	31 (9)	31 (9)	31 (9)	31 (9)	33 (10)	36 (11)	
	Moisture Removal	Pints/h	1.69 (0.8)	2.96 (1.4)	1.69 (0.8)	2.96 (1.4)	3.8 (1.8)	5.28 (2.5)	

* Condensing unit above or below indoor unit

Heat Pump with Basepan Heater

Up to 22.0 SEER

Up to 10.2 HSPF

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

1 system is ENERGY STAR® certified

Indoor Features:

- Modes: Cool, Heat, Dry, Fan, Auto
- Built-in condensate pump on Ducted and Cassette
- Rear or bottom return Ducted units

Outdoor Features:

- Connect 2 ~ 9, multiple style indoor units
 - High Wall (DLFA, DLFB*B and DLFC*B)
 - Cassette (DLFB*C)¹
 - Ducted (DLFB*D)
 - Floor Console (DLFB*F)
- Inverter Compressor
- Built-in basepan heater
- Total Piping length 66 ~ 476 ft.
- Quiet operation, as low as 56 dB(A)
- 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 KSACN0301AAA included with each Ducted and Cassette indoor unit (Optional KSACN0201AAA on DLFB*B & DLFC*B High Wall. Not available for DLFA High Wall or Floor Console.)

Accessories:

- Branch Boxes (for sizes 48–56)
 - Multi 2 Port Branch Box KSAUI0201AAA
 - Multi 3 Port Branch Box KSAUI0401AAA
- Y-type Branch Tube (for sizes 48–56) KSAUI0501AAA

Warranty:

10-year parts and 10-year compressor limited warranties to the original purchasing owner upon timely registration



DLFA



DLFB*B



DLFC*B



DLFB*C



DLFB*D



DLFB*F



18k/24k/30k



36k/42k



48k/56k



**Branch Box
Required on
Sizes 48 & 56**



**Optional Wired
Controller
KSACN0201AAA
Not available for
DLFA & Floor Console**

¹Grille is required on Cassette Indoor Units; sold separately. DLFBHC01K1A for sizes 9 & 12, DLFBHC02K1A for size 18.



B Multi-Zone Systems Specs

Heat Pump									
System	Size		18	24	30	36	42	48	56
	Outdoor Model		DLCBHR18K1A	DLCBHR24K1A	DLCBHR30K1A	DLCBHR36K1A	DLCBHR42K1A	DLCBHR48K1A	DLCBHR56K1A
	Max Number of Zones		2	3	4	5	5	8	9
	ENERGY STAR®		YES	NO	NO	NO	NO	NO	NO
	Cooling System Tons		1.5	2.2	2.4	2.8	3.3	4.0	4.4
	Cooling Rated Capacity	Btu/h	18,000	26,000	29,000	34,000	39,000	48,000	53,000
	Cooling Cap. Range Min - Max	Btu/h	7000~21000	7500~33000	8189~33438	8871~35826	8871~40944	3412~54592	3412~61416
	SEER		22.0	20.5	21.0	21.0	21.0	16.0	16.0
	EER		12.5	9.5	12.0	12.4	10.4	9.6	9.5
	Heating Rated Capacity (47° F)	Btu/h	19,000	29,000	31,600	42,500	45,000	54,500	61,500
	Heating Cap. Range Min - Max	Btu/h	8530~22600	7500~35000	8189~32414	8871~44356	8871~46062	4094~59368	4094~63122
	HSPF		9.0	10.2	10.2	10.2	10.2	8.2	8.2
	COP @ 47° F	W/W	3.85	3.86	3.76	3.63	3.50	3.53	3.34
	COP @17° F	W/W	2.96	2.69	2.71	2.56	2.68	2.21	2.11
	ENERGY STAR®		NO	NO	NO	NO	NO	NO	NO
	Cooling System Tons		1.5	2.2	2.4	2.8	3.3	4.0	4.4
	Cooling Rated Capacity	Btu/h	18,000	26,000	29,200	34,000	39,500	48,500	53000
	Cooling Cap. Range Min - Max	Btu/h	7000~21000	7500~33000	7195~32118	16511.5~36395.5	11335.5~41872	7706~53296	8456~58708
	SEER		18.0	17.3	17.8	17.9	17.9	15.8	15.8
	EER		11.0	8.8	10.6	11.3	10.1	9.2	9.1
	Heating Rated Capacity (47° F)	Btu/h	19,000	29,000	31,800	43,000	46,000	54500	61000
	Heating Cap. Range Min - Max	Btu/h	8530~22600	7500~35000	7344.5~32457	8051~44550.5	8185.5~46531	10047~56934	10047~34611
	HSPF		9.0	9.6	10.0	9.9	9.9	8.2	8.2
	COP @ 47° F	W/W	3.53	3.52	3.52	3.30	3.31	3.32	3.18
	COP @17° F	W/W	2.68	2.51	2.60	2.43	2.50	2.19	2.16
	ENERGY STAR®		NO	NO	NO	NO	NO	NO	NO
	Cooling System Tons		1.5	2.2	2.4	2.8	3.3	4.0	4.4
	Cooling Rated Capacity	Btu/h	18,000	26,000	29,200	34,000	39,500	48,500	52,500
	Cooling Cap. Range Min - Max	Btu/h	7000~21000	7500~33000	6200~30800	12706~36965	13800~42800	12000~52000	13500~56000
	SEER		14.0	14.0	14.5	14.8	14.7	15.5	15.5
	EER		9.5	8.0	9.1	10.1	9.8	8.8	8.7
	Heating Rated Capacity (47° F)	Btu/h	19,000	29,000	32,000	43,500	46,500	54,500	60,500
	Heating Cap. Range Min - Max	Btu/h	8530~22600	7500~35000	6500~32500	7231~44745	7500~47000	16000~54500	16000~61000
	HSPF		9.0	9.0	9.8	9.6	9.6	8.2	8.2
	COP @ 47° F	W/W	3.22	3.18	3.29	2.97	3.12	3.11	3.01
	COP @17° F	W/W	2.39	2.32	2.49	2.29	2.32	2.17	2.21
	ENERGY STAR®		NO	NO	NO	NO	NO	NO	NO
	Cooling System Tons		1.5	2.2	2.4	2.8	3.3	4.0	4.4
	Cooling Rated Capacity	Btu/h	18,000	26,000	29,200	34,000	39,500	48,500	52,500
	Cooling Cap. Range Min - Max	Btu/h	7000~21000	7500~33000	6200~30800	12706~36965	13800~42800	12000~52000	13500~56000
	SEER		14.0	14.0	14.5	14.8	14.7	15.5	15.5
	EER		9.5	8.0	9.1	10.1	9.8	8.8	8.7
	Heating Rated Capacity (47° F)	Btu/h	19,000	29,000	32,000	43,500	46,500	54,500	60,500
	Heating Cap. Range Min - Max	Btu/h	8530~22600	7500~35000	6500~32500	7231~44745	7500~47000	16000~54500	16000~61000
	HSPF		9.0	9.0	9.8	9.6	9.6	8.2	8.2
	COP @ 47° F	W/W	3.22	3.18	3.29	2.97	3.12	3.11	3.01
	COP @17° F	W/W	2.39	2.32	2.49	2.29	2.32	2.17	2.21
	ENERGY STAR®		NO	NO	NO	NO	NO	NO	NO
	Cooling System Tons		1.5	2.2	2.4	2.8	3.3	4.0	4.4
	Cooling Rated Capacity	Btu/h	18,000	26,000	29,200	34,000	39,500	48,500	52,500
	Cooling Cap. Range Min - Max	Btu/h	7000~21000	7500~33000	6200~30800	12706~36965	13800~42800	12000~52000	13500~56000
	SEER		14.0	14.0	14.5	14.8	14.7	15.5	15.5
	EER		9.5	8.0	9.1	10.1	9.8	8.8	8.7
	Heating Rated Capacity (47° F)	Btu/h	19,000	29,000	32,000	43,500	46,500	54,500	60,500
	Heating Cap. Range Min - Max	Btu/h	8530~22600	7500~35000	6500~32500	7231~44745	7500~47000	16000~54500	16000~61000
	HSPF		9.0	9.0	9.8	9.6	9.6	8.2	8.2
	COP @ 47° F	W/W	3.22	3.18	3.29	2.97	3.12	3.11	3.01
	COP @17° F	W/W	2.39	2.32	2.49	2.29	2.32	2.17	2.21
	ENERGY STAR®		NO	NO	NO	NO	NO	NO	NO
	Cooling System Tons		1.5	2.2	2.4	2.8	3.3	4.0	4.4
	Cooling Rated Capacity	Btu/h	18,000	26,000	29,200	34,000	39,500	48,500	52,500
	Cooling Cap. Range Min - Max	Btu/h	7000~21000	7500~33000	6200~30800	12706~36965	13800~42800	12000~52000	13500~56000
	SEER		14.0	14.0	14.5	14.8	14.7	15.5	15.5
	EER		9.5	8.0	9.1	10.1	9.8	8.8	8.7
	Heating Rated Capacity (47° F)	Btu/h	19,000	29,000	32,000	43,500	46,500	54,500	60,500
	Heating Cap. Range Min - Max	Btu/h	8530~22600	7500~35000	6500~32500	7231~44745	7500~47000	16000~54500	16000~61000
	HSPF		9.0	9.0	9.8	9.6	9.6	8.2	8.2
	COP @ 47° F	W/W	3.22	3.18	3.29	2.97	3.12	3.11	3.01
	COP @17° F	W/W	2.39	2.32	2.49	2.29	2.32	2.17	2.21
	ENERGY STAR®		NO	NO	NO	NO	NO	NO	NO
	Cooling System Tons		1.5	2.2	2.4	2.8	3.3	4.0	4.4
	Cooling Rated Capacity	Btu/h	18,000	26,000	29,200	34,000	39,500	48,500	52,500
	Cooling Cap. Range Min - Max	Btu/h	7000~21000	7500~33000	6200~30800	12706~36965	13800~42800	12000~52000	13500~56000
	SEER		14.0	14.0	14.5	14.8	14.7	15.5	15.5
	EER		9.5	8.0	9.1	10.1	9.8	8.8	8.7
	Heating Rated Capacity (47° F)	Btu/h	19,000	29,000	32,000	43,500	46,500	54,500	60,500
	Heating Cap. Range Min - Max	Btu/h	8530~22600	7500~35000	6500~32500	7231~44745	7500~47000	16000~54500	16000~61000
	HSPF		9.0	9.0	9.8	9.6	9.6	8.2	8.2
	COP @ 47° F	W/W	3.22	3.18	3.29	2.97	3.12	3.11	3.01
	COP @17° F	W/W	2.39	2.32	2.49	2.29	2.32	2.17	2.21
	ENERGY STAR®		NO	NO	NO	NO	NO	NO	NO
	Cooling System Tons		1.5	2.2	2.4	2.8	3.3	4.0	4.4
	Cooling Rated Capacity	Btu/h	18,000	26,000	29,200	34,000	39,500	48,500	52,500
	Cooling Cap. Range Min - Max	Btu/h	7000~21000	7500~33000	6200~30800	12706~36965	13800~42800	12000~52000	13500~56000
	SEER		14.0	14.0	14.5	14.8	14.7	15.5	15.5
	EER		9.5	8.0	9.1	10.1	9.8	8.8	8.7
	Heating Rated Capacity (47° F)	Btu/h	19,000	29,000	32,000	43,500	46,500	54,500	60,500
	Heating Cap. Range Min - Max	Btu/h	8530~22600	7500~35000	6500~32500	7231~44745	7500~47000	16000~54500	16000~61000
	HSPF		9.0	9.0	9.8	9.6	9.6	8.2	8.2
	COP @ 47° F	W/W	3.22	3.18	3.29	2.97	3.12	3.11	3.01
	COP @17° F	W/W	2.39	2.32	2.49	2.29	2.32	2.17	2.21
	ENERGY STAR®		NO	NO	NO	NO	NO	NO	NO
	Cooling System Tons		1.5	2.2	2.4	2.8	3.3	4.0	4.4
	Cooling Rated Capacity	Btu/h	18,000	26,000	29,200	34,000	39,500	48,500	52,500
	Cooling Cap. Range Min - Max	Btu/h	7000~21000	7500~33000	6200~30800	12706~36965	13800~42800	12000~52000	13500~56000
	SEER		14.0	14.0	14.5	14.8	14.7	15.5	15.5
	EER		9.5	8.0	9.1	10.1	9.8	8.8	8.7
	Heating Rated Capacity (47° F)	Btu/h	19,000	29,000	32,000	43,500	46,500	54,500	60,500
	Heating Cap. Range Min - Max	Btu/h	8530~22600	7500~35000	6500~32500	7231~44745	7500~47000	16000~54500	16000~61000
	HSPF		9.0	9.0	9.8	9.6	9.6	8.2	8.2
	COP @ 47° F	W/W	3.22	3.18	3.29	2.97	3.12	3.11	3.01
	COP @17° F	W/W	2.39	2.32	2.49	2.29	2.32	2.17	2.21
	ENERGY STAR®		NO	NO	NO	NO	NO	NO	NO
	Cooling System Tons		1.5	2.2	2.4	2.8	3.3	4.0	4.4
	Cooling Rated Capacity	Btu/h	18,000	26,000	29,200	34,000	39,500	48,500	52,500
	Cooling Cap. Range Min - Max	Btu/h	7000~21000	7500~33000	6200~30800	12706~36965	13800~42800	12000~52000	13500~56000
	SEER		14.0	14.0	14.5	14.8	14.7	15.5	15.5
	EER		9.5	8.0	9.1	10.1	9.8	8.8	8.7
	Heating Rated Capacity (47° F)	Btu/h	19,000	29,000	32,000	43,500	46,500	54,500	60,500
	Heating Cap. Range Min - Max	Btu/h	8530~22600	7500~35000	6500~32500	7231~44745	7500~47000	16000~54500	16000~61000
	HSPF		9.0	9.0	9.8	9.6	9.6	8.2	8.2
	COP @ 47° F	W/W	3.22	3.18	3.29	2.97	3.12	3.11	3.01
	COP @17° F	W/W	2.39	2.32	2.49	2.29	2.32	2.17	2.21
	ENERGY STAR®		NO	NO	NO	NO	NO	NO	NO
	Cooling System Tons		1.5	2.2	2.4	2.8	3.3	4.0	4.4
	Cooling Rated Capacity	Btu/h	18,000	26,000	29,200	34,000			

B Multi-Zone System Indoor Unit Specs



Size		9	12	18
Model (White)		DLFAH09K1A	DLFAH12K1A	DLFAH18K1A
Unit Width	in (mm)	37.8 (960)	37.8 (960)	37.8 (960)
Unit Height	in (mm)	12.6 (320)	12.6 (320)	12.6 (320)
Unit Depth	in (mm)	8.1 (205)	8.1 (205)	8.1 (205)
Net Weight	lbs (kg)	30.9 (14)	30.9 (14)	30.9 (14)
Pipe Connection Size - Liquid	in (mm)	1/4 (6.35)	1/4 (6.35)	1/4 (6.35)
Pipe Connection Size - Suction	in (mm)	1/2 (12.7)	1/2 (12.7)	5/8 (16)
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
Wireless Remote Controller (° F/° C Convertible)			Standard	
Wired Remote Controller (° F/° C Convertible)			Not Available	



Size		9	12	18	24
Model		DLFBHB09K1A	DLFBHB12K1A	DLFBHB18K1A	DLFBHB24K1A
Unit Width	in (mm)	34.1 (866)	34.1 (866)	40.1 (1018)	46.4 (1178)
Unit Height	in (mm)	11.5 (292)	11.5 (292)	12.6 (319)	2.8 (72)
Unit Depth	in (mm)	8.2 (209)	8.2 (209)	9.1 (230)	10.4 (264)
Net Weight	lbs (kg)	24.3 (11)	24.3 (11)	30.9 (14)	38.6 (18)
Pipe Connection Size - Liquid	in (mm)	1/4 (6.35)	1/4 (6.35)	1/4 (6.35)	1/4 (6.35)
Pipe Connection Size - Suction	in (mm)	1/2 (12.7)	1/2 (12.7)	5/8 (16)	5/8 (16)
Number of Fan Speeds		7	7	7	7
Airflow (lowest to highest)	CFM	224/241/271 /312/359/394/430	224/241/271 /312/659/394/453	282/330/371 /418/465/512/589	294/353/412 /471/530/588/647
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 (KSACN0201AAA)		



Size		9	12	18	24
Model		DLFCHB09K1A	DLFCHB12K1A	DLFCHB18K1A	DLFCHB24K1A
Unit Width	in (mm)	33.3 (846)	33.3 (846)	38.2 (970)	42.4 (1077)
Unit Height	in (mm)	11.4 (290)	11.4 (290)	11.8 (300)	12.8 (325)
Unit Depth	in (mm)	8.2 (208)	8.2 (208)	8.8 (224)	9.7 (246)
Net Weight	lbs (kg)	22.1 (10)	22.1 (10)	27.6 (13)	34.2 (16)
Pipe Connection Size - Liquid	in (mm)	1/4 (6.35)	1/4 (6.35)	1/4 (6.35)	1/4 (6.35)
Pipe Connection Size - Suction	in (mm)	3/8 (9.52)	1/2 (12.7)	1/2 (12.7)	5/8 (16)
Number of Fan Speeds		4	4	4	4
Airflow (lowest to highest)	CFM	171/241/288/377	171/241/288/400	335/412/488/559	530/589/647/706
Sound Pressure (lowest to highest)	dB(A)	29/35/39/43	29/35/39/45	39/40/43/47	36/40/44/48
Wireless Remote Controller (° F/° C Convertible)			Standard		
Wired Remote Controller (° F/° C Convertible)			Optional (KSACN0201AAA)		

B Multi-Zone System Indoor Unit Specs



Size			12	18	24
Cassette	Model		DLFBHC12K1A	DLFBHC18K1A	DLFBHC24K1A
	Unit Width	in (mm)	22.4 (569)	22.4 (569)	33.1 (841)
	Unit Height	in (mm)	9.1 (231)	9.1 (231)	9.4 (239)
	Unit Depth	in (mm)	22.4 (569)	22.4 (569)	33.1 (841)
	Net Weight	lbs (kg)	39.7 (18)	39.7 (18)	61.7 (28)
	Pipe Connection Size - Liquid	in (mm)	1/4 (6.35)	1/4 (6.35)	3/8 (9.52)
	Pipe Connection Size - Suction	in (mm)	3/8 (9.52)	1/2 (12.7)	5/8 (16)
	Number of Fan Speeds		3	3	3
	Airflow	CFM	265/294/353	265/294/353	500/ 559/694
	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 (KSACN0301AAA)	



Size			9	12	18	21	24
Ducted	Model		DLFBHD09K1A	DLFBHD12K1A	DLFBHD18K1A	DLFBHD21K1A	DLFBHD24K1A
	Unit Width	in (mm)	24.2 (615)	24.2 (615)	24.2 (615)	24.2 (615)	24.2 (615)
	Unit Height	in (mm)	7.9 (201)	7.9 (201)	7.9 (201)	7.9 (201)	7.9 (201)
	Unit Depth	in (mm)	27.6 (701)	27.6 (701)	35.4 (899)	43.3 (1100)	43.3 (1100)
	Net Weight	lbs (kg)	48.5 (22)	50.7 (23)	59.5 (27)	68.3 (31)	68.3 (31)
	Pipe Connection Size - Liquid	in (mm)	1/4 (6.35)	1/4 (6.35)	1/4 (6.35)	3/8 (9.52)	3/8 (9.52)
	Pipe Connection Size - Suction	in (mm)	3/8 (9.52)	3/8 (9.52)	1/2 (12.7)	5/8 (16)	5/8 (16)
	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
	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 (KSACN0301AAA)		



Size			9	12	18
Floor Console	Model		DLFBHF09K1A	DLFBHF12K1A	DLFBHF18K1A
	Unit Depth	in (mm)	8.5 (216)	8.5 (216)	8.5 (216)
	Unit Height	in (mm)	23.6 (599)	23.6 (599)	23.6 (599)
	Unit Width	in (mm)	27.6 (701)	27.6 (701)	27.6 (701)
	Net Weight	lbs (kg)	33.1 (15)	33.1 (15)	33.1 (15)
	Pipe Connection Size - Liquid	in (mm)	1/4 (6.35)	1/4 (6.35)	1/4 (6.35)
	Pipe Connection Size - Suction	in (mm)	3/8 (9.52)	3/8 (9.52)	1/2 (12.7)
	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
	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	

B Multi-Zone Systems Combinations

Outdoor Unit Size	2-Zone	3-Zone	4-Zone			5-Zone			6-Zone	7-Zone	8-Zone	9-Zone
18	9+9											
	9+12											
24	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										
	18+18											
30	9+9	9+9+9	9+9+9+9									
	9+12	9+9+12	9+9+9+12									
	9+18	9+9+18	9+9+12+12									
	9+21	9+9+21										
	9+24	9+9+24										
	12+12	9+12+12										
	12+18	9+12+18										
	12+21	9+12+21										
	12+24	12+12+12										
	18+18	12+12+18										
	18+21											
	18+24											
21+21												
36	9+9	9+9+9	9+9+9+9			9+9+9+9+9						
	9+12	9+9+12	9+9+9+12			9+9+9+9+12						
	9+18	9+9+18	9+9+9+18									
	9+21	9+9+21	9+9+9+21									
	9+24	9+9+24	9+9+12+12									
	12+12	9+12+12	9+9+12+18									
	12+18	9+12+18	9+12+12+12									
	12+21	9+12+21										
	12+24	9+12+24										
	18+18	9+18+18										
	18+21	9+18+21										
	18+24	12+12+12										
	21+21	12+12+18										
	21+24	12+12+21										
24+24	12+12+24											
42	9+9	9+9+9	9+9+9+9			9+9+9+9+9						
	9+12	9+9+12	9+9+9+12			9+9+9+9+12						
	9+18	9+9+18	9+9+9+18									
	9+21	9+9+21	9+9+9+21									
	9+24	9+9+24	9+9+12+12									
	12+12	9+12+12	9+9+12+18									
	12+18	9+12+18	9+12+12+12									
	12+21	9+12+21										
	12+24	9+12+24										
	18+18	9+18+18										
	18+21	9+18+21										
	18+24	9+21+21										
	21+21	12+12+12										
	21+24	12+12+18										
	24+24	12+12+21										
	48	9+18	9+9+9	12+12+21	9+9+9+9	9+12+12+24	9+9+9+9	9+9+9+18+24	9+12+12+12+12	9+9+9+9+9+9+9	9+9+9+9+9+9+9	9+9+9+9+9+9+9
9+21		9+9+12	12+12+24	9+9+9+12	9+12+18+18	12+12+18+24	9+9+9+9+12	9+12+12+12+18	9+9+9+9+9+12	9+9+9+9+9+12		
9+24		9+9+18	12+18+18	9+9+9+18	9+12+18+21	12+12+21+21	9+9+9+9+18	9+12+12+21+21	9+9+9+9+9+18	9+9+9+9+9+18		
12+12		9+9+21	12+18+21	9+9+9+21	9+12+18+24	12+12+24+24	9+9+9+9+21	9+9+12+12+12+12	9+9+9+9+9+21	9+9+9+9+9+12+12		
12+18		9+9+24	12+18+24	9+9+9+24	9+12+21+21	12+18+18+18	9+9+9+9+24	9+9+12+12+18+18	9+9+9+9+9+24	9+9+9+9+9+24	9+9+9+9+9+12+12+12	
12+21		9+12+12	12+21+21	9+9+9+12+12	9+12+21+24	12+18+18+21	9+9+9+9+12+12	9+9+12+12+12+21	9+9+9+9+12+12+12			
12+24		9+12+18	12+21+24	9+9+9+12+18	9+12+24+24	12+18+18+24	9+9+9+9+12+18	9+9+12+12+12+24	9+9+9+9+12+18			
18+18		9+12+21	12+24+24	9+9+9+12+21	9+18+18+18	12+18+21+21	9+9+9+9+12+21	9+9+12+12+18+18	12+12+12+12+18	9+9+9+9+12+21		
18+21		9+12+24	18+18+18	9+9+9+12+24	9+18+18+21		9+9+9+9+12+24	9+9+12+18+21	12+12+12+12+21	9+9+9+9+12+24		
18+24		9+18+18	18+18+21	9+9+9+18+18	9+18+18+24		9+9+9+9+12+12+12	9+9+12+18+24	12+12+12+12+24	9+9+9+12+12+12		
21+21		9+18+21	18+18+24	9+9+9+18+21	9+18+21+21		9+9+9+9+12+12+18	9+9+12+21+21	12+12+12+18+18	9+9+9+12+12+18		
21+24		9+18+24	18+21+21	9+9+9+18+24	9+18+21+24		9+9+9+12+12+21			9+9+9+12+12+21		
24+24		9+21+21	18+21+24	9+9+9+21+21	9+18+21+24		9+9+12+12+12+12			9+9+12+12+12+12		
		9+21+24	21+21+21	9+9+9+21+24	12+12+12+18		9+9+12+12+12+18			9+9+12+12+12+18		
	9+24+24	21+21+24	9+12+12+12+12	12+12+12+21								
	12+12+12	21+24+24	9+12+12+12+18	12+12+12+24								
	12+12+18	24+24+24	9+12+12+21+21	12+12+18+18								

B Multi-Zone Systems Combinations

56	9+18	9+9+12	12+12+24	9+9+9+9	9+12+18+21	12+12+18+21	9+9+9+9+9	9+9+12+12+24	9+12+12+18+21	9+9+9+9+9+9	9+9+9+9+21+21	9+9+12+12+12+21	9+9+9+9+9+9+9	9+9+9+9+9+9+9	9+9+9+9+9+9+9+9	
	9+21	9+9+18	12+18+18	9+9+9+12	9+12+18+24	12+12+18+24	9+9+9+9+12	9+9+12+18+18	9+12+12+18+24	9+9+9+9+9+12	9+9+9+9+9+21+24	9+9+12+12+12+24	9+9+9+9+9+9+12	9+9+9+9+9+9+12	9+9+9+9+9+9+12	
	9+24	9+9+21	12+18+21	9+9+9+18	9+12+21+21	12+12+21+21	9+9+9+9+18	9+9+12+18+21	9+12+12+21+21	9+9+9+9+9+18	9+9+9+9+12+12+12	9+9+12+12+18+18	9+9+9+9+9+9+18	9+9+9+9+9+9+18	9+9+9+9+9+9+18	
	12+18	9+9+24	12+18+24	9+9+9+21	9+12+21+24	12+12+21+24	9+9+9+9+21	9+9+12+18+24	9+12+12+21+24	9+9+9+9+9+21	9+9+9+9+12+12+18	9+9+12+12+12+24	9+9+9+9+9+9+21	9+9+9+9+9+9+21	9+9+9+9+9+9+21	
	12+21	9+12+12	12+21+21	9+9+9+24	9+12+24+24	12+12+24+24	9+9+9+9+24	9+9+12+21+21	9+12+12+24+24	9+9+9+9+9+24	9+9+9+9+12+12+21	9+9+12+12+12+21	9+9+9+9+9+9+24	9+9+9+9+9+9+24	9+9+9+9+9+9+24	
	12+24	9+12+18	12+21+24	9+9+9+12+18	9+18+18+18	12+18+18+18	9+9+9+9+12+18	9+9+12+21+24	12+12+12+12+18	9+9+9+9+9+12+18	9+9+9+9+12+12+24	9+9+12+12+12+18	9+9+9+9+9+9+12+18	9+9+9+9+9+9+12+18	9+9+9+9+9+9+12+18	
	18+18	9+12+21	12+24+24	9+9+9+12+18	9+18+18+21	12+18+18+21	9+9+9+9+12+18	9+9+12+24+24	12+12+12+12+18	9+9+9+9+9+12+18	9+9+9+9+12+18+18	9+9+9+9+12+12+21	9+9+9+9+9+9+12+18	9+9+9+9+9+9+12+18	9+9+9+9+9+9+12+18	
	18+21	9+12+24	18+18+18	9+9+9+12+21	9+18+18+24	12+18+18+24	9+9+9+9+12+21	9+9+18+18+18	12+12+12+12+21	9+9+9+9+9+12+21	9+9+9+9+12+18+21	9+9+12+12+12+24	9+9+9+9+9+9+12+21	9+9+9+9+9+9+12+21	9+9+9+9+9+9+12+21	
	18+24	9+18+18	18+18+21	9+9+9+12+24	9+18+21+21	12+18+21+21	9+9+9+9+12+24	9+9+18+18+21	12+12+12+12+24	9+9+9+9+9+12+24	9+9+9+9+12+18+24	9+9+12+12+12+18+18	9+9+9+9+9+9+12+24	9+9+9+9+9+9+12+24	9+9+9+9+9+9+12+24	
	21+21	9+18+21	18+18+24	9+9+9+18+18	9+18+21+24	12+18+21+24	9+9+9+9+18+18	9+9+18+18+24	12+12+12+12+18+18	9+9+9+9+9+18+18	9+9+9+9+12+21+21	12+12+12+12+12+18	9+9+9+9+9+9+18+18	9+9+9+9+9+9+18+18	9+9+9+9+9+9+18+18	
	21+24	9+18+24	18+21+21	9+9+9+18+21	9+18+24+24	12+18+24+24	9+9+9+9+18+21	9+9+18+21+21	12+12+12+12+18+21	9+9+9+9+9+18+21	9+9+9+9+12+12+12	12+12+12+12+12+18	9+9+9+9+9+9+12+12+12	9+9+9+9+9+9+12+12+12	9+9+9+9+9+9+12+12+12	
	24+24	9+21+21	18+21+24	9+9+9+18+24	9+21+21+21	12+21+21+21	9+9+9+9+18+24	9+9+18+21+24	12+12+12+12+18+24	9+9+9+9+9+18+24	9+9+9+9+12+12+18	9+9+9+9+12+12+18	12+12+12+12+12+21	9+9+9+9+9+9+12+12+18	9+9+9+9+9+9+12+12+18	
		9+21+24	18+24+24	9+9+9+21+21	9+21+21+24	12+21+21+24	9+9+9+9+21+21	9+12+12+12+12	12+12+12+21+21					9+9+9+9+9+12+12+21	9+9+9+9+9+9+12+12+21	9+9+9+9+9+9+12+12+21
		9+24+24	21+21+21	9+9+9+21+24	9+21+24+24	12+21+24+24	9+9+9+9+21+24	9+12+12+12+18	12+12+12+21+24					9+9+9+9+12+12+12+12	9+9+9+9+9+9+12+12+12	9+9+9+9+9+9+12+12+12
		12+12+12	21+21+24	9+9+9+24+24	9+24+24+24	18+18+18+18	9+9+9+12+12+12	9+12+12+12+21	12+12+18+18+18					9+9+9+9+12+12+12+18	9+9+9+9+9+9+12+12+18	9+9+9+9+9+9+12+12+18
		12+12+18	21+24+24	9+12+12+12	12+12+12+12	18+18+18+21	9+9+12+12+18	9+12+12+12+24	12+12+18+18+21					9+9+12+12+12+12+12	9+9+9+9+9+9+12+12+12	9+9+9+9+9+9+12+12+12
		12+12+21	24+24+24	9+12+12+18	12+12+12+18	18+18+18+24	9+9+12+12+21	9+12+12+18+18						9+12+12+12+12+12	9+9+9+9+9+9+12+12+12	9+9+9+9+9+9+12+12+12
				9+12+12+21	12+12+12+21	18+18+21+21										
				9+12+12+24	12+12+12+24	18+18+21+24										
				9+12+18+18	12+12+18+18	18+21+21+21										

The right ductless systems for your needs.

Single Zone | Multi-Zone | High Wall | Cassette | Floor Console | Ducted

All systems tested and listed by the appropriate agencies.



ISO 9001: 2000 Registered



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