

QUIETCOMFORT® SERIES

DLCLRB OUTDOOR UNIT



OUTDOOR FEATURES

- Built-in basepan heater
- Condenser high-temperature protection
- Refrigerant leakage detection
- Quiet outdoor operation
- Anti-corrosive fin coating
- Piping length 213 ft. (65 m.)
- Cooling operating range
-13° ~ 122° F (-25° ~ 50° C)
- Heating operating range
-22° ~ 86° F (-30° ~ 30° C)

COMPATIBLE WITH:

- DLFLAA Air Handler
- DLFSCA Cassette
- DLFLDA Ducted
- DLFLFA Console

GREATER FLEXIBILITY FOR IMPROVED PERFORMANCE

Heat Pump with Basepan Heater

Inverter Compressor

Up to 16.5 SEER

Up to 10.4 HSPF

Sizes: 36 / 48

KEY FEATURES

Flexible Installation

Piping flexibility up to a total piping length of 213 ft. (65 m.).

Low Ambient Cooling

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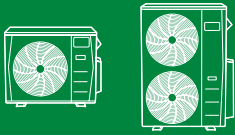
SPECIFICATIONS:

38MBRB Outdoor Unit			
Heat Pump			
System			
Size		36	48
Outdoor Model		38MBRBQ36AA3	38MBRBQ48AA3
Electrical			
Voltage-Phase-Cycle	V-Ph-Hz	208/230-1-60	208/230-1-60
MCA	A.	30	36.5
MOCP - Fuse Rating	A.	45	50
Operating Range			
Cooling Outdoor DB Min - Max	° F (° C)	-13~122 (-25~50)	-13~122 (-25~50)
Heating Outdoor DB Min - Max	° F (° C)	-22~86 (-30~30)	-22~86 (-30~30)
Piping			
Total Piping Length	ft (m)	213 (65)	213 (65)
Piping Lift*	ft (m)	98 (30)	98 (30)
Pipe Connection Size - Liquid	in (mm)	3/8 (9.52)	3/8 (9.52)
Pipe Connection Size - Suction	in (mm)	5/8 (16)	5/8 (16)
Refrigerant			
Type		R410A	R410A
Charge	lbs (kg)	7.05 (3.2)	9.92 (4.5)
Compressor			
Type		Rotary Inverter	Rotary Inverter
Outdoor			
Unit Width	in (mm)	41.1 (1,045)	40.5 (1,030)
Unit Height	in (mm)	31.9 (810)	52.4 (1,333)
Unit Depth	in (mm)	17.9 (455)	17.6 (448)
Net Weight	lbs (kg)	155.42 (70.5)	219.14 (99.4)
Airflow	CFM	2,118	4,500
Sound Pressure	dB(A)	61.7	62.9

*Condensing unit above or below indoor unit.

COMPATIBILITY:

Indoor Unit		Outdoor Unit	
		38MBRBQ36AA3	38MBRBQ48AA3
40MBDQ Ducted	40MBDQ36---3	•	
	40MBDQ48---3		•
40MBAA Air Handler	40MBAAQ36XA3	•	
	40MBAAQ48XA3		•
40MBFQ Floor Console	40MBFQ36---3	•	
	40MBFQ48---3		•
40MBCQ Cassette	40MBCQ36---3	•	
	40MBCQ48---3		•

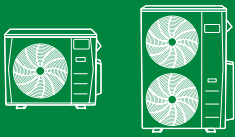


PERFORMANCE:

DLFSCA Cassette			
Indoor Model		DLFLCAH36XAK	DLFLCAH48XAK
ENERGY STAR®		NO	NO
Cooling System Tons		3.0	4.0
Cooling Rated Capacity	Btu/h	36,000	48,000
Cooling Cap. Range Min - Max	Btu/h	7,500~52,200	14,300~70,000
SEER		17.60	17.00
EER		9.00	9.50
Heating Rated Capacity (47° F)	Btu/h	38,000	50,000
Heating Rated Capacity (17° F)	Btu/h	22,000	29,000
Heating Capacity (5° F)	Btu/h	32,200	37,400
Heating Cap. Range Min - Max	Btu/h	12,600~55,800	15,200~59,600
HSPF		10.6	11.0
COP (47° F)	W/W	3.01	3.10
COP (17° F)	W/W	2.49	2.50
COP (5° F)	W/W	2.41	2.45

PERFORMANCE:

DLFLDA Ducted			
Indoor Model		DLFLDAH36XAK	DLFLDAH48XAK
ENERGY STAR®		NO	NO
Cooling System Tons		3.0	4.0
Cooling Rated Capacity	Btu/h	36,000	48,000
Cooling Cap. Range Min - Max	Btu/h	7,500~52,100	15,700~76,700
SEER		16.7	17.4
EER		9	9.2
Heating Rated Capacity (47° F)	Btu/h	40,000	50,000
Heating Rated Capacity (17° F)	Btu/h	27,000	29,000
Heating Capacity (5° F)	Btu/h	29,100	39,900
Heating Cap. Range Min - Max	Btu/h	11,400~50,500	20,200~63,600
HSPF		11.5	10.3
COP (47° F)	W/W	3.37	3
COP (17° F)	W/W	2.6	2.5
COP (5° F)	W/W	2.5	2.19



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DLFLFA Console			
Indoor Model		DLFLFAH36XAK	DLFLFAH48XAK
ENERGY STAR®		NO	NO
Cooling System Tons		3.0	4.0
Cooling Rated Capacity	Btu/h	36,000	48,000
Cooling Cap. Range Min - Max	Btu/h	7,500~52,100	15,000~73,600
SEER		17	18
EER		8	9.3
Heating Rated Capacity (47° F)	Btu/h	38,000	50,000
Heating Rated Capacity (17° F)	Btu/h	22,000	29,000
Heating Capacity (5° F)	Btu/h	29,300	42,700
Heating Cap. Range Min - Max	Btu/h	11,400~50,000	17,400~68,000
HSPF		10.0	11.0
COP (47° F)	W/W	2.8	2.5
COP (17° F)	W/W	2.3	2.3
COP (5° F)	W/W	2.05	2.48

PERFORMANCE:

DLFLAA Air Handler			
Indoor Model		DLFLAAH36XAK	DLFLAAH48XAK
Outdoor Model		DLCLRBH36AAK	DLCLRBH48AAK
ENERGY STAR®		NO	NO
Cooling System Tons		3.0	4.0
Cooling Rated Capacity	Btu/h	36,000	48,000
Cooling Cap. Range Min - Max	Btu/h	7,500~52,000	14,300~70,000
SEER		16.5	16.0
EER		8.5	8.2
Heating Rated Capacity (47° F)	Btu/h	39,000	55,000
Heating Rated Capacity (17° F)	Btu/h	25,000	36,000
Heating Capacity (5° F)	Btu/h	25,800	31,500
Heating Cap. Range Min - Max	Btu/h	11,800~45,400	15,200~62,700
HSPF		10.4	9.5
COP (47° F)	W/W	3.2	2.6
COP (17° F)	W/W	2.45	2.3
COP (5° F)	W/W	2.3	2.08

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