





# Multi-Zone Quick Reference Guide

# Ductless Systems

Port adaptors included with the outdoor units and no branch boxes required.

## Quietcomfort Series Multi-Zone Heat Pump

Outdoor Unit With Factory Installed Base Pan Heater	Min-Max Zones	Max Heating Capacity Btu's Percentage Of Rated Capacity			Max Cooling Capacity Btu's Percentage Of Rated Capacity			Port Combinations		Min / Max Line Set Per Zone	Max Total Line Set Length	Pre-Charge Length	Max Lift	MCA	MOCP	Recommended Fuse/Breaker Size
		@ 5° F	@ -13° F	@ -22° F	@ 95°F	@ 113°F	@ 122°F	Liquid	Suction							
DLCMRAH18BAK	2 - 2	13,990 / 78%	6,540 / 36%	5,520 / 31%	19,350 / 108%	12,510 / 70%	10,130 / 56%	2 @ 1/4"	2 @ 3/8"	10' / 82'	131'	49'	49'	18A	25A	20A
DLCMRAH27CAK	2 - 3	24,200 / 90%	17,590 / 73%	13,850 / 58%	26,420 / 110%	18,960 / 79%	16,690 / 70%	3 @ 1/4"	3 @ 3/8"	10' / 98'	197'	74'	49'	25A	35A	25A
DLCMRAH36DAK	2 - 4	28,220 / 94%	20,650 / 69%	16,700 / 56%	39,050 / 130%	28,680 / 96%	25,340 / 84%	4 @ 1/4"	3 @ 3/8" 1 @ 1/2"	10' / 115'	263'	98'	49'	30A	45A	30A
DLCMRAH48EAK	2 - 5	36,080 / 100%	27,690 / 77%	23,030 / 64%	36,690 / 102%	27,650 / 77%	25,200 / 70%	4 @ 1/4"	2 @ 3/8" 2 @ 1/2"	10' / 115'	328'	123'	65'	35A	50A	35A

## Indoor Unit Types, Models, and Approved Btu/hr Combinations

Btu/hr	HIGH WALL			4-WAY CEILING CASSETTES	CONCEALED SLIM DUCTED	FLOOR / CEILING CONSOLE	MULTI-POISE AIR HANDLER	Btu/hr
	DELUXE	QUIETCOMFORT	PERFORMANCE					
6K	N/A	DLFSHBH06XAK	N/A	N/A	N/A	N/A	N/A	6K
9K	DLFPHAH09XAK	DLFSHBH09XAK	DLFEHAH09XAK	DLFSCAH09XAK	DLFSDAH09XAK	N/A	N/A	9K
12K	DLFPHAH12XAK	DLFSHBH12XAK	DLFEHAH12XAK	DLFSCAH12XAK	DLFSDAH12XAK	DLFSFAH12XAK	N/A	12K
18K	N/A	DLFSHBH18XAK	DLFEHAH18XAK	DLFSCAH18XAK	DLFSDAH18XAK	DLFSFAH18XAK	N/A	18K
24K	N/A	DLFSHBH24XAK	DLFEHAH24XAK	DLFSCAH24XAK	DLFSDAH24XAK	DLFSFAH24XAK	DLFSAAH24XAK	24K

ZONES	DLCMRAH18BAK		DLCMRAH27CAK				DLCMRAH36DAK					DLCMRAH48EAK				
	TWO ZONES	6+6	9+9	6+6	6+12	9+9	12+12	6 + 9	6 + 24	9 + 18	12 + 18	6+18	9+18	12+12	12+24	18+24
THREE ZONES	6+9	9+12	6+9	6+18	9+12	12+18	6 + 12	9 + 9	9 + 24	12 + 24	6+24	9+24	12+18	18+18	24+24	
	6+12	12+12			9+18	18+18	6 + 18	9 + 12	12 + 12	18 + 18						
			6+6+6	6+9+12	9+9+12		6+6+12	6+9+24	9+9+9	9+12+18	12+12+18	6+6+24	6+18+24	9+9+24	9+18+24	12+18+18
			6+6+9	6+9+18	9+9+18		6+6+18	6+12+12	9+9+12	9+12+18	12+12+18	6+9+24	6+24+24	9+12+12	9+24+24	12+18+24
			6+6+12	6+12+12	9+12+12		6+6+24	6+12+18	9+9+18	9+12+24	12+18+18	6+12+18	9+9+9	9+12+18	12+12+12	12+24+24
FOUR ZONES			6+6+18	6+12+18	12+12+12		6+9+9	6+12+24	9+9+24	9+18+18	12+12+24	6+12+24	9+9+12	9+12+24	12+12+18	18+18+18
			6+9+9	9+9+9			6+9+12	6+18+18	9+12+12	12+12+12	6+18+18	9+9+18	9+18+18	12+12+24	18+18+24	
							6+9+18	6+18+24								
							6+6+6+6	6+9+9+24	6+12+12+18		6+6+6+18	6+9+9+18	6+12+18+24	9+12+12+18		
							6+6+6+9	6+9+12+12	9+9+9+9		6+6+6+24	6+9+9+24	9+9+9+9	9+12+12+24		
							6+6+6+12	6+9+12+18	9+9+9+12		6+6+9+18	6+9+12+12	9+9+9+12	9+12+18+18		
							6+6+6+18	6+9+12+24	9+9+9+18		6+6+9+24	6+9+12+18	9+9+9+18	9+18+18+18		
							6+6+6+24	6+9+9+9	9+9+12+12		6+6+12+12	6+9+12+24	9+9+9+24	12+12+12+12		
FIVE ZONES							6+6+12+12	6+9+9+12	9+9+12+18		6+6+12+18	6+9+18+18	9+9+12+12	12+12+12+18		
							6+6+12+18	6+9+9+18	9+12+12+12		6+6+12+24	6+9+18+24	9+9+12+18	12+12+12+24		
							6+6+12+24	6+9+9+24	12+12+12+12		6+6+18+18	6+12+12+12	9+9+12+24	12+12+18+18		
							6+9+9+9	6+9+12+12			6+6+18+24	6+12+12+18	9+9+18+18			
							6+9+9+12	6+9+12+18			6+6+24+24	6+12+12+24	9+9+18+24			
							6+9+9+18	6+12+12+12			6+9+9+12	6+12+18+18	9+12+12+12			
											6+6+6+6+9	6+6+9+9+12	6+9+9+9+18	9+9+9+9+24		
											6+6+6+6+12	6+6+9+9+18	6+9+9+9+24	9+9+9+12+12		
											6+6+6+6+18	6+6+9+9+24	6+9+9+12+12	9+9+9+12+18		
											6+6+6+6+24	6+6+9+12+12	6+9+9+12+18	9+9+9+18+18		
											6+6+6+9+9	6+6+9+12+18	6+9+9+12+24	9+9+12+12+12		
											6+6+6+9+12	6+6+9+12+24	6+9+9+18+18	9+9+12+12+18		
										6+6+6+9+18	6+6+9+18+18	6+9+12+12+12	9+12+12+12+12			
										6+6+6+9+24	6+6+9+18+24	6+9+12+12+18	9+12+12+12+18			
										6+6+6+12+12	6+6+12+12+12	6+9+12+12+24	12+12+12+12+12			
										6+6+6+12+18	6+6+12+12+18	6+12+12+12+12				
										6+6+6+12+24	6+6+12+12+24	6+12+12+12+18				
										6+6+6+18+18	6+6+12+18+18	9+9+9+9+9				
										6+6+6+18+24	6+9+9+9+9	9+9+9+9+12				
										6+6+6+9+9+9	6+9+9+9+12	9+9+9+9+18				

Note: Wi-Fi™ Kits and Wired Remote Controllers compatible with Single or Multi-Zone