

MULTI INDOOR UNITS COMBINATION RULE

Multi DC Outdoor Unit		Available Indoor	Standard Combination	One units	Two units		Three units			Four units				Five units					Limit
				Unit 1	Unit 1	Unit 2	Unit 1	Unit 2	Unit 3	Unit 1	Unit 2	Unit 3	Unit 4	Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	
1 drive 2	DF18M2Z2	Wall Mount: 9K/12K DF20(09/12)HMSI Cassette: 9K/12K DF20(09/12)CI	9+9	12	6	6													24K
				18	6	9													
				6	12														
				9	9	9													
				9	12	6	6	18											
1 drive 3	DF30M2Z3	Wall Mount: 9K/12K/18K DF20(09/12/18)HMSI Cassette: 9K/12K/18K DF20(09/12/18)CI	9+9+9	12	6	9	18												36K
				18	6	12	6	6	6										
				24	6	18	6	6	9										
				9	9	6	6	12											
				9	12	6	6	18											
				9	18	6	9	9											
				12	12	6	9	12											
				12	18	6	9	18											
				18	18	6	12	12											
				6	12	18													
				9	9	9	12	6	9	9	9								
				9	9	12	9	9	12										
1 drive 4	DF36M2Z4	Wall Mount: 9K/12K/18K/24K DF20(09/12/18/24)HMSI Cassette: 9K/12K/18K/24K DF20(09/12/18/24)CI	9+9+9+9	24	6	18	6	6	12	6	6	6	6						48K
				30	6	24	6	6	18	6	6	6	9						
				9	18	6	6	24	6	6	6	6	12						
				9	24	6	9	12	6	6	6	6	18						
				12	12	6	9	18	6	6	6	6	24						
				12	18	6	9	24	6	6	6	9	9						
				12	24	6	12	12	6	6	6	9	12						
				18	18	6	12	18	6	6	6	9	18						
				18	24	6	12	24	6	6	6	9	24						
				24	24	6	18	18	6	6	6	12	12						
				6	18	24	6	6	12	18									
				9	9	9	6	6	6	12	24								
				9	9	12	6	9	9	9	9	9	9						
				9	12	18	6	9	9	12	12								
				9	12	24	6	9	9	12	18								
				9	18	18	6	12	12	12	12								
				12	12	12	6	12	12	12	12								
				12	12	18	9	9	9	9	18								
				9	9	9	12	6	9	9	12	12							
				12	12	18	9	9	9	12	12								
1 drive 5	DF55M2Z5	Wall Mount: 9K/12K/18K/24K/30K/36K DF20(09/12/18/24/30/36)HMSI Cassette: 9K/12K/18K/24K/30K/36K DF20(09/12/18/24/30/36)CI	9+9+12+12+12	30	9	30	6	6	24	6	6	6	18	6	6	6	6	12	72K
				36	9	36	6	6	30	6	6	6	24	6	6	6	6	18	
				12	24	6	6	36	6	6	6	30	6	6	6	6	6	24	
				12	30	6	9	24	6	6	6	36	6	6	6	6	6	30	
				12	36	6	9	30	6	6	9	18	6	6	6	6	6	36	
				18	18	6	9	36	6	6	9	24	6	6	6	6	9	9	
				18	24	6	12	18	6	6	9	30	6	6	6	6	9	12	
				18	30	6	12	24	6	6	9	36	6	6	6	6	9	18	
				18	36	6	12	30	6	6	12	12	6	6	6	6	9	24	
				24	30	6	12	36	6	6	12	18	6	6	6	6	9	30	
				24	36	6	18	18	6	6	12	24	6	6	6	6	9	36	
				30	30	6	18	24	6	6	12	30	6	6	6	6	12	12	
				30	36	6	18	30	6	6	12	36	6	6	6	6	12	18	
				6	18	36	6	6	18	18	6	12	24	6	6	6	6	12	
				6	24	24	6	6	18	24	6	12	30	6	6	6	6	12	
				6	24	30	6	6	18	36	6	12	36	6	6	6	6	12	
				6	24	36	6	6	18	36	6	12	36	6	6	6	6	12	
				6	24	36	6	6	18	36	6	12	36	6	6	6	6	12	
				9	12	18	6	9	9	30	6	6	9	9	9	9	9	24	
				9	12	24	6	9	9	36	6	6	9	9	9	9	9	30	
				9	12	30	6	9	12	12	6	6	9	9	9	9	9	36	
				9	12	36	6	9	12	18	6	6	9	9	9	9	9	36	
				9	18	18	6	9	12	24	6	6	9	9	9	9	9	36	
				9	18	24	6	9	12	30	6	6	9	9	9	9	9	36	
				9	18	30	6	9	12	36	6	6	9	9	9	9	9	36	
				9	18	36	6	9	12	36	6	6	9	9	9	9	9	36	
				12	18	24	9	9	9	24	6	6	9	9	9	9	9	36	
				12	18	30	9	9	9	30	6	6	9	9	9	9	9	36	
				12	18	36	9	9	9	36	6	6	9	9	9	9	9	36	
				12	24	24	9	9	9	36	6	6	9	9	9	9	9	36	
				12	24	30	9	9	9	36	6	6	9	9	9	9	9	36	
				12	24	36	9	9	9	36	6	6	9	9	9	9	9	36	

If total indoor units load exceeds nominal capacity of outdoor unit, the practical output capacity of each indoor unit will be correspondingly attenuated. This situation is very evidently during heating mode.

Rules: Outdoor unit Capacity*0.66<= Indoor unit total capacity <= Outdoor unit Capacity 1.33

**When matching
30K/36K AHU
models,
additional
500g/17.64oz
refrigerant is
needed. Don't
match with
30K+30K and
30K+36K AHU
with this multi
zone T_{DB} T_{WB}**