



YN-M MULTI SPLIT SYSTEM INDOOR UNIT COMBINATION OPTIONS TABLE						
Outdoor Unit MODEL NUMBER	YN020GMFI22M2E	YN030GMFI22M3E	YN040GMFI22M4E	YN050GMFI22M5E		
Number of Zones Available	2	3	4	5		
Two Zones Utilized	9000 + 9000 9000 + 12000 12000 + 12000	9000 + 12000 9000 + 18000 12000 + 12000 12000 + 18000 18000 + 18000	9000 + 24000 12000 + 18000 12000 + 24000 18000 + 18000 18000 + 24000 24000 + 24000	9000 + 30000 9000 + 36000 12000 + 30000 12000 + 36000 18000 + 24000 18000 + 30000 18000 + 36000 24000 + 24000 24000 + 30000 24000 + 36000 30000 + 30000		
Three Zones Utilized		9000 + 9000 + 9000 9000 + 9000 + 12000 9000 + 9000 + 18000 9000 + 12000 + 12000 9000 + 12000 + 18000 12000 + 12000 + 12000	9000 + 9000 + 12000 9000 + 9000 + 18000 9000 + 9000 + 24000 9000 + 12000 + 12000 9000 + 12000 + 18000 9000 + 12000 + 24000 12000 + 12000 + 18000 12000 + 12000 + 24000	9000 + 9000 + 24000 9000 + 9000 + 30000 9000 + 9000 + 36000 9000 + 12000 + 18000 9000 + 12000 + 24000 9000 + 12000 + 30000 9000 + 12000 + 36000 9000 + 18000 + 18000 9000 + 18000 + 24000 9000 + 18000 + 30000 9000 + 18000 + 36000 9000 + 24000 + 24000 9000 + 24000 + 30000 12000 + 12000 + 18000 12000 + 12000 + 24000 12000 + 12000 + 30000 12000 + 12000 + 36000 12000 + 18000 + 18000 12000 + 18000 + 24000 12000 + 18000 + 30000 12000 + 24000 + 24000 18000 + 18000 + 18000 18000 + 18000 + 24000		
Four Zones Utilized			9000 + 9000 + 9000 + 9000 9000 + 9000 + 9000 + 12000 9000 + 9000 + 9000 + 18000 9000 + 9000 + 9000 + 24000 9000 + 9000 + 12000 + 12000 9000 + 9000 + 12000 + 18000 9000 + 9000 + 12000 + 12000 9000 + 9000 + 12000 + 18000 9000 + 12000 + 12000 + 12000 12000 + 12000 + 12000 + 12000	9000 + 9000 + 9000 + 12000 9000 + 9000 + 9000 + 18000 9000 + 9000 + 9000 + 24000 9000 + 9000 + 12000 + 12000 9000 + 9000 + 12000 + 18000 9000 + 9000 + 12000 + 18000 9000 + 9000 + 12000 + 30000 9000 + 9000 + 18000 + 18000 9000 + 9000 + 18000 + 24000 9000 + 12000 + 12000 + 12000 9000 + 12000 + 12000 + 18000 9000 + 12000 + 12000 + 24000 9000 + 12000 + 12000 + 30000 9000 + 12000 + 18000 + 18000 9000 + 12000 + 18000 + 24000 12000 + 12000 + 12000 + 12000 12000 + 12000 + 18000 + 18000 12000 + 12000 + 12000 + 24000 12000 + 12000 + 30000 + 30000 9000 + 12000 + 18000 + 18000 9000 + 12000 + 18000 + 24000 12000 + 12000 + 12000 + 12000 12000 + 12000 + 18000 + 24000 12000 + 12000 + 12000 + 24000		
Five Zones Utilized				9000 + 9000 + 9000 + 9000 + 9000 9000 + 9000 + 9000 + 12000 9000 + 9000 + 9000 + 9000 + 18000 9000 + 9000 + 9000 + 24000 9000 + 9000 + 9000 + 12000 + 12000 9000 + 9000 + 9000 + 12000 + 18000 9000 + 9000 + 9000 + 12000 + 24000 9000 + 9000 + 9000 + 18000 + 18000 9000 + 9000 + 12000 + 12000 + 12000 9000 + 9000 + 12000 + 12000 + 18000 9000 + 12000 + 12000 + 12000 + 12000 12000 + 12000 + 12000 + 12000 + 12000		
Matching Indoor Unit Model Numbers	Wall Mount	WS009, WS012	WS009, WS012, WS018	WS009, WS012, WS018, WS024	WS009, WS012, WS018, WS024, WS030, WS036	
	Ceiling Cassette	CB009, CB012	CB009, CB012, CB018	CB009, CB012, CB018, CB024	CB009, CB012, CB018, CB024	
	Floor Console	FB012	FB012	FB012	FB012	
	Ducted Recessed	RB009, RB012	RB009, RB012, RB018	RB009, RB012, RB018, RB024	RB009, RB012, RB018, RB024	
	Floor-Ceiling		UB018	UB018, UB024	UB018, UB024	

Every indoor unit attached will operate at a random, self regulated capacity, based on the actual demand it measures from the zone it is serving (Between 30% to 100% of its rated capacity or OFF). Outdoor unit will also self regulate its output capacity, based on the total demand it reads from all of the simultaneously running indoor units at any given moment.

With multi split systems, the total demand from the outdoor unit, shall seldomly exceed 67% of the total available capacity of the combined indoor unit group due to load uctuations.

Although very seldom, if and when the total demand from the combined indoor group exceeds the rated capacity of the outdoor unit, the capacity of the each indoor unit will be annotated accordingly. For high demand heating applications, max loading limits may need to be reduced by 10-15 % to avoid underperformance risks at some extreme conditions.