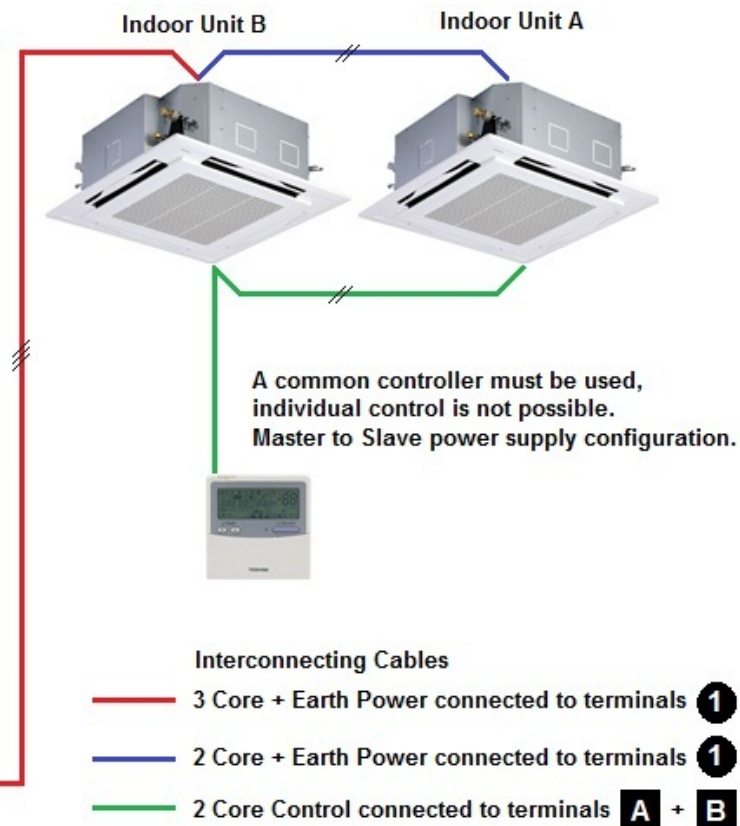
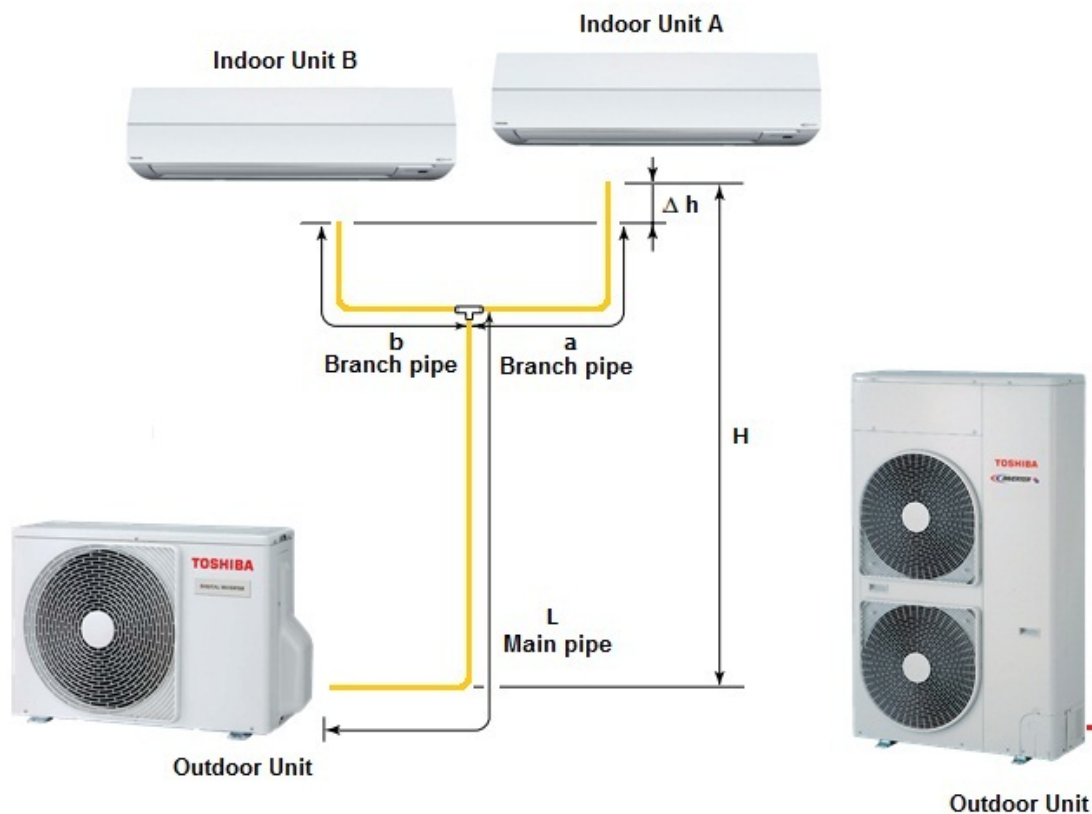


Digital Inverter Twin Split System Piping & Wiring Schematics



Model (RAV-)	Allowable Piping Length			Height Difference (m)		Number of Bent Portions Maximum or Less
	* Total Length (L + a or L + b) Maximum	† Branch Piping a or b to Furthest Indoor Maximum	‡ Subtractive Piping Length a - b or b - a Maximum	Indoor to Outdoor	Indoor to Indoor (Δh)	
SM564ATP-E SM804ATP-E	30	10	5	±30	±0.5	10
SM1104ATP-E SM1404ATP-E SM1603AT-E	50	15	10	±30	±0.5	10
SM2244AT8-E SM2804AT8-E	70	20	10	±30	±0.5	10

* Total length of pipe between furthest indoor and outdoor unit
† Maximum distance of Branch pipe from main pipe distributor to furthest indoor unit
‡ Maximum subtractive distance between pipe branches