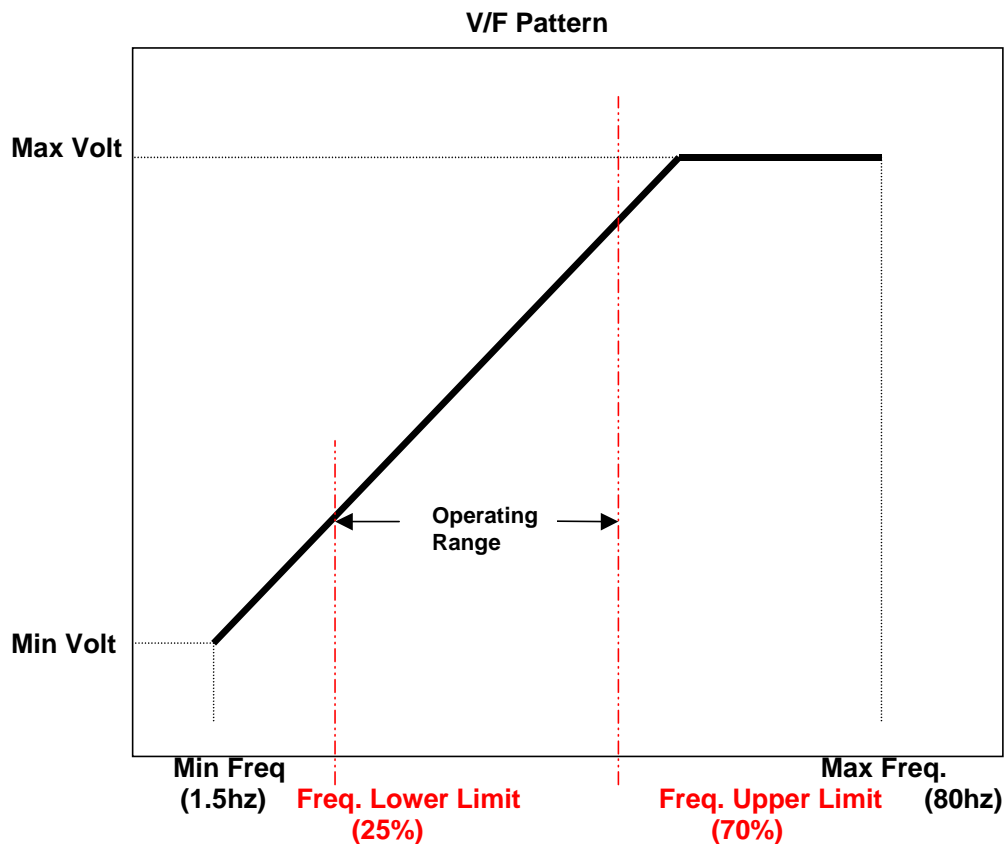


The frequency minimum and maximum parameters are for setting the v/f pattern that the drive will follow. Altering these parameters will directly affect motor performance. The parameters that limit the drives output are the **frequency upper** and **frequency lower** limits. By adjusting these parameters the drive will accept any reference, but only output motor frequency between the frequency upper and frequency lower settings. These limits are set as a percentage of the total range between the frequency minimum and frequency maximum.

### SETTING V/F PATTERN AND FREQ. LIMITS

Drive Series	V/F Pattern Setting Parameters		Output Frequency Limiting Parameters	
	Freq. Max	Freq. Min	Freq. Upper Limit	Freq. Lower Limit
205/VS-mini	n24	n29	n41	n42
305/J7	n09	n14	n30	n31
333/PC3	no-02	no-08	no-24	no-25
315/V7	n11	n16	n33	n34
503/G3	Cn-02	Cn-07	Cn-14	Cn-15
506/P5	n011	n016	n031	n032
515/G5	E1-04	E1-09	d2-01	d2-02
E7	E1-04	E1-09	d2-01	d2-02
F7	E1-04	E1-09	d2-01	d2-02



Example:  
 Total Range: 1.5hz – 80hz  
 Lower Limit: 25%  
 Upper Limit: 80%  
 Operating Range: 19.6hz – 54.9hz