

Unico Guide to Replacing Older High Velocity Systems

History

- 200 CFM vs. 250 CFM
- MUST HAVE A Minimum of 200 CFM

Plenum

- 7" used on all older systems
- 9" or 10" may now be required
- 4860/3642 Units
 - Increase duct size to 10" before the tee
- 2430/1218
 - Increase duct size to 9" before the tee

Outlets

- Fewer outlets may mean noise at the outlet

Return Air Duct

Airflow in CFM	Return Air Size
400	12"
600	14"
800	16"
1000	18"
1250	20"

Airflow

Nom. Tons	Switch Setting	Airflow*
1 ½	M2430 (Low)	500
2	M2430 (Low)	500
2 ½	M2430 (High)	625
3	M3642 (Low)	750
3 ½	M3642 (High)	925
4	M4860 (Low)	1000
5	M4860 (High)	1250
		* Default Settings

Replacing Older Unico Systems

Model No.	Tonnage	Blower	Coil
HP/VP 2436	2	M2430BL1-EC2	MC2430*
	2 ½	M2430BL1-EC2	MC2430*
	3	M3642BL1-EC2	MC3642*
MB2436	3	M3642BL1-EC2	M3642*
HP/VP 4860	3 ½	M3642BL1-EC2	M3642*
	4	M4860BL1-EC2	M4860*
	5	M4860BL1-EC2	M4860*
MB4260	3 ½	M3642BL1-EC2	M3642*
	4	M4860BL1-EC2	M4860*
	5	M4860BL1-EC2	M4860*

* Can be "C" or "H" Coil