

## Selecting the Right Size Cooler

Evaporative cooling for residential use is typically limited to lower humidity areas and works best when the dew point is less than 50°F. Coolers are up to 75% more economical than refrigerated air conditioning, making them an ideal source of cooling in western and southwestern regions of the U.S.

Coolers can be used across the U.S. to filter intake air in laundries. They are also excellent in make-up air applications in every state and they are commonly used in agricultural and greenhouse operations.

Note: Square footages are 8-ft. ceiling heights and are approximations only. Assume an 80°F desired room temperature. Since cooling requirements can vary, contact your salesperson if additional information is needed.

Ind. Std. Rating*	Motor HP	Approximate Square Footage Cooled†		
		A	B	C
6500	1	2200	2400	2600
6500	800	2000	2200	
6500	3/4	1600	1800	2000
4800	14	1600	1800	
4800	3/4	1200	1400	1600
4500	1/2	1200	1400	1600
5000	1/2	1100	1300	1500
4500	1/3	1000	1200	1400
4000	1/3	900	1100	1300
3000	1/3	800	1000	1200
3000	1/8	500	600	700

(\*) Ind. Std. Rating is a numerical rating for comparing similar models and sizing purposes.

(†) Static pressures, vaulted ceiling, heat load, etc. can dramatically reduce the approximate square footage cooled in this chart.

