

		Conventional		AirGreen		Savings	
Capacity		26.7	tons	13.2	tons	13.5	tons
Capital cost	equipment	\$31,150		\$48,733		-\$17,583	
	ducts/fans	\$25,000		\$18,000		\$7,000	
	TOTAL	\$56,150		\$66,733		-\$10,583	
Operating	kWh	43,521	kWh	15,422	kWh	28,100	kWh
Operating Cost	electricity	\$6,528		\$2,313		\$4,215	
	reheat	\$2,007				\$2,007	
Operating cost (2600 hours)		\$8,535		\$2,313		\$6,222	
Fan energy cost (approx.)		\$1,950		\$1,150		\$800	Payback(yrs)
		\$10,485		\$3,463		\$7,022	1.5

Table of estimated savings and payback from AirGreen model of seasonal performance.

Model was fitted to results from 2 months of running at Oberod Training facility.

Capital costs taken from best estimates supplied by our equipment supplier.

(Note: required tonnages calculated by model are 7 to 10% higher than actually installed and actually used in the case of AirGreen heat pump.)