



AIR COOLED DC MINI SPLIT SYSTEMS SIZING RECOMMENDATIONS



Night / Sleeping	Night / Sleeping	Night / Sleeping	Night / Sleeping	Night / Sleeping	Night / Sleeping	Night / Sleeping
VES 12s Classic VES 12s ULTRA	VES 12s Classic VES 12s ULTRA	VES 12s Classic VES 12s ULTRA	VES 12s Classic VES 12s ULTRA	VES 12L Classic VES 12L ICEBOX VES 12L ULTRA <i>HD 12L</i>	VES 12L Classic VES 12L ICEBOX VES 12L ULTRA <i>HD 12L</i>	VES 12L Classic VES 12L ICEBOX VES 12L ULTRA <i>HD 12L</i>
Daytime Moderate Climate	Daytime Moderate Climate	Daytime Moderate Climate	Daytime Moderate Climate	Daytime Moderate Climate	Daytime Moderate Climate	Daytime Moderate Climate
VES 12s Classic VES 12L Classic VES 12L ICEBOX VES 12s ULTRA VES 12L ULTRA <i>HD 12L</i>	VES 12L Classic VES 12L ICEBOX VES 12L ULTRA <i>HD 12L</i>	VES 12L Classic VES 12L ICEBOX VES 12L ULTRA <i>HD 12L</i>	VES 12L Classic VES 12L ICEBOX VES 12L ULTRA <i>HD 12L</i>	VES Deluxe MAXX	VES Deluxe MAXX	VES Deluxe MAXX
Daytime Extreme Climate	Daytime Extreme Climate	Daytime Extreme Climate	Daytime Extreme Climate	Daytime Extreme Climate	Daytime Extreme Climate	Daytime Extreme Climate
VES 12L Classic VES 12L ICEBOX VES 12L ULTRA <i>HD 12L</i>	VES 12L Classic VES 12L ICEBOX <i>HD 12L</i>	VES MAXX	VES MAXX	VES MAXX	VES MAXX	VES MAXX

The night/sleeping recommendations above are for minimal current consumption and cooling. Sectioning off the sleeping area and front driving area with curtains and using window treatments can also help reduce the required BTU to cool the area. Undersizing the a/c unit may cause the a/c unit to run longer periods of time. Please size the battery bank appropriately.

External temperatures, amount of windows, color of vehicle, solar heat load and vehicle insulation will determine how well the area will be cooled during daytime hours. Because comfort levels can differ from one person to another, the above are suggestions- lower BTU units may be used. Please contact us before you make a purchase so we can help you decide on an acceptable solution.