



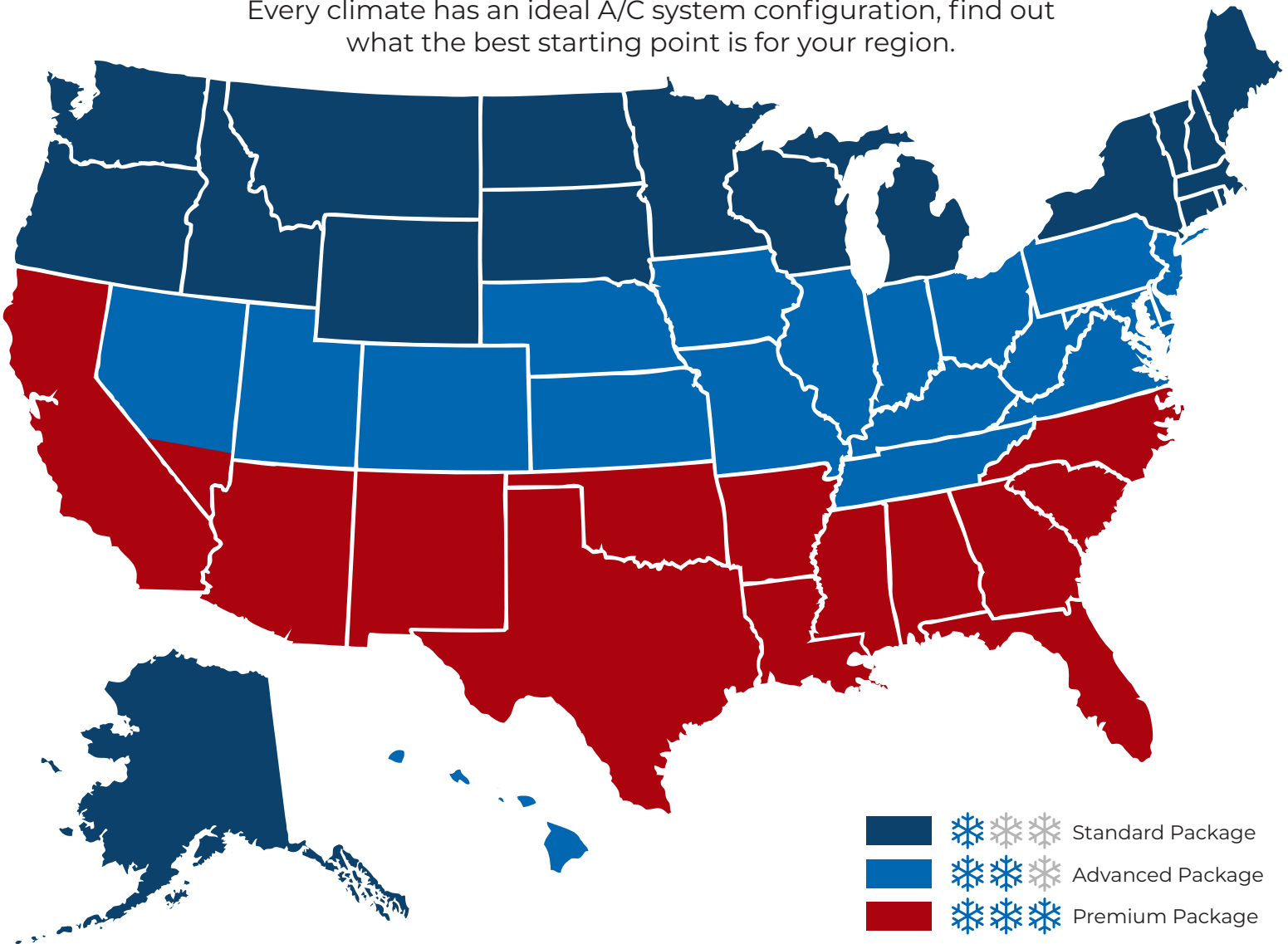
"In climates like ours, where temperature varies from single to triple digits, the Braun ProAir heating and A/C system is crucial to providing proper patient care and medic comfort. When combined with the spray-in insulation and excellent construction of the Braun ambulance, our crews say it is the most comfortable ambulance they've ever worked in! It allows the paramedics to focus on what's important: our patients."

– Deputy Chief Darren Ford, CCP,  
Putnam County EMS, Cookeville, TN



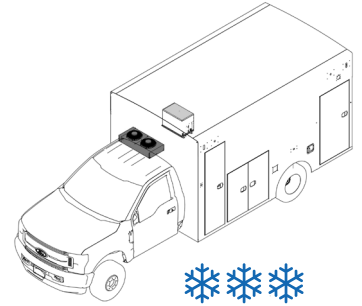
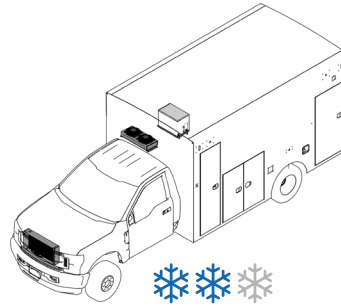
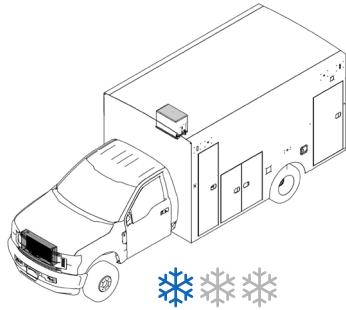
# HVAC SYSTEM CONFIGURATION GUIDE

Every climate has an ideal A/C system configuration, find out what the best starting point is for your region.



\*The map presented above is intended to be a tool to help identify the best HVAC system for each region. This map is based on average summer temperatures and heat index, does not take into account certain factors that can have an impact on climate, including but not limited to: elevation and micro-climates. This map should be viewed not for its accuracy, but for the trend it presents and is to be used as a tool by sales representatives in guiding their customers to select the best-suited HVAC system for their needs.

## BRAUN HVAC OPTIONS



<i>Express Plus, Liberty, Chief XL, Super Chief, and TLC</i>	<b>STANDARD PACKAGE</b> (Tie-in to OEM)	<b>ADVANCED PACKAGE</b> (Tie-in to OEM + auxiliary condenser)	<b>PREMIUM PACKAGE</b> (Independent compressor)
<b>EVAPORATOR</b>	32,000 Btu/h with 700 CFM Brushless Blower (Express & Signature Series) 38,000 Btu/h with 700 CFM Brushless Blower	32,000 Btu/h with 700 CFM Brushless Blower (Express & Signature Series) 38,000 Btu/h with 700 CFM Brushless Blower	32,000 Btu/h with 700 CFM Brushless Blower (Express & Signature Series) 55,000 Btu/h with 700 CFM Brushless Blower
<b>FRONT WALL MOUNTED CONDENSER</b>	NO	40,000 Btu/h (All Models)	45,000 Btu/h (Express & Signature Series) 75,000 Btu/h
<b>TIED TO OEM COOLING LOOP</b>	YES	YES	NO
<b>TIED TO INDEPENDENT ENGINE-DRIVE COMPRESSOR</b>	NO	NO	YES
<b>HEATER</b>	35,000 Btu/h (Express & Signature Series) 56,000 Btu/h	35,000 Btu/h (Express & Signature Series) 56,000 Btu/h	35,000 Btu/h (Express & Signature Series) 56,000 Btu/h

*Super Chief and TLC are equipped with Premium HVAC package as standard.*

### **SHORELINE HVAC (STANDARD ON TLC / OPTIONAL ON EXPRESS, EXPRESS PLUS, LIBERTY, CHIEF XL AND SUPER CHIEF)**

This option allows the air conditioning and heating to function when the ambulance is stationed, by plugging the shoreline into a 20 or 30 amp outlet, ensuring that the module is always at the right temperature. Shoreline HVAC units are rated at 22,000 Btu/h cool and 14,000 Btu/h heat.

## **INSULATION PACKAGES**

Insulation adds to the efficiency of the A/C packages by reducing the effect of external temperatures and by retaining internal temperatures.

<b>STANDARD</b>	<b>THERMAL BARRIER COATING (OPTIONAL)</b>
Polyurethane Spray Foam for thermal and acoustical insulation applied to the ceiling, walls, exterior doors, and underside of the vehicle	Temp-Coat® liquid acrylic latex ceramic insulation applied to interior of the ambulance module roof to reduce interior temperatures generated by radiant heat from the sun