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[www.avionteq.com/BriskHeat-ACR-4-D120KIT-Dual-Zone-Hot-bonder-kit](http://www.avionteq.com/BriskHeat-ACR-4-D120KIT-Dual-Zone-Hot-bonder-kit)



	<b>ACR-4-DB120KIT</b>	<b>HEATCON HCS9200B-EV</b>	<b>WICHITECH HB-2</b>
<b>Display Size</b>	10.1 in (256 mm) diagonal	5.25" x 6.75"; 8.7 in (213 mm) diagonal	(2) approx. 5" x 2" alpha-numeric LED display
<b>Display Content</b>	Displays both zones when both operational	Displays 1 zone at a time	Displays 2 zones with LED Display
<b>Thermocouple Boxes</b>	Removeable with standard 15 foot CAT 5 Cable stored internally (replaceable)	Built into Hot Bonder	Built into Hot Bonder
<b>Thermocouple Function</b>	Control and/or Alarm, or Monitor Only	Control and/or Alarm, or Monitor Only	Control and/or Alarm
<b>Recipe Storage</b>	Unlimited number of recipes	30 recipes	32 recipes
<b>Recipe Steps</b>	Unlimited ramp/soak steps, with cooldown	8 ramp/soak steps per program	6 ramp/soak steps per program
<b>Heat Source Check</b>	Heating blanket information stored and resistance checks performed; data recorded; sensor faults	Heating blanket information stored and resistance checks performed; data recorded; sensor faults	Checks for open TC's and vacuum
<b>Heat Source Options</b>	Silicone rubber or high temperature cloth heating blankets	Silicone rubber heating blankets, infrared lamp, and hot air generator	Silicone rubber heating blankets, infrared lamp, and hot air generator
<b>Power Capacity</b>	100 - 130 & 200 - 240 VAC; 30 Amps per Zone	100 - 264 VAC; 30 Amps per Zone	85 - 265 VAC; 20 Amps per Zone (30 optional)
<b>TC Leads</b>	24 gage wire x 6 ft long	10 ft long	6 ft long
<b>TC Connections</b>	Type-J (24 gage) with Standard Connector - 10 per zone	Type-J (std); Type-K (option) - 10 per zone	Type-J (std) - 8 per zone (10 optional)
<b>TC Accuracy</b>	+/- 3°F	+/- 1°F	+/- 5°F
<b>Data Storage</b>	Last 60 cures saved	Last 12 cures saved	Last 12 cures saved
<b>Data Entry</b>	On screen QWERTY Keyboard and Number Pad	16 button alpha-numeric pad	16 button alpha-numeric pad
<b>Temperature Adjustment</b>	+/- 1°F	+/- 1°F	+/- 1°F
<b>Data Transfer</b>	USB	USB	Built-in RS-232 software sends data every 10 seconds
<b>Maximum Cure Temperature</b>	1400°F	1000°F (2000°F optional)	500°F (1000°F optional)
<b>Realtime printing</b>	1 for both zones with thermal paper	1 per zone with replaceable ribbon	1 per zone with replaceable ribbon
<b>Ethernet Connection (external)</b>	Yes, for future expansion	Used for TC Expansion Unit	Used for TC Expansion Unit
<b>Display Units of Measure</b>	Degrees (°F, °C); Pressure (inHG, mmHG, kPa, mbar)	Degrees (°F, °C); Pressure (inHG, mmHG, kPa, mbar)	Degrees (°F, °C); Pressure (inHG, mmHG, kPa, mbar)
<b>Cure Graph Display</b>	Selectable series; Zoom in/out	Automatic zoom above 500°F	N/A
<b>Vacuum Pump</b>	29 inHG; 0.26 cfm	28 inHG; 0.75 cfm	28 inHG; 0.90 cfm
<b>Venturi Pump</b>	(2) 28 inHG	(2) 28 inHG	None
<b>Base Dimensions (dual)</b>	23 x 18 x 12 in; 46 lbs (584 x 457 x 305 mm; 21 kg)	21.75 x 14.25 x 6.5 in; 38 lbs (552 x 362 x 165 mm; 13.2 kg)	21 x 14 x 8 in; 35 lbs (533 x 356 x 203 mm; 13.2 kg)
<b>Accessory Kit</b>	(4) 10ft vacuum hose, (2) power and heater output cord, (4) vacuum feed-throughs, 20 thermocouples, USB data stick, printer paper	Exact accessories not specified, but includes "Data Capture Analysis Software" (used for formatting data files downloaded)	(2) 10ft vacuum hose, (2) power and heater output cord, (2) vacuum feed-throughs, 8 x 8 & 10 x 10 blankets, 16 thermocouples, USB data stick, printer paper
<b>Accessory Dimensions (w/heaters)</b>	20 x 16 x 10 in; 48 lbs (508 x 406 x 254 mm; 22 kg)	Information not available	Accessories are built into bonder case (very short, thin cables)