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www.avionteq.com/BriskHeat-ACR-4-DB240KIT-Dual-Zone-Hot-bonder-kit



	ACR-4-DB120KIT	HEATCON HCS9200B-EV	WICHITECH HB-2
Display Size	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
Display Content	Displays both zones when both operational	Displays 1 zone at a time	Displays 2 zones with LED Display
Thermocouple Boxes	Removeable with standard 15 foot CAT 5 Cable stored internally (replaceable)	Built into Hot Bonder	Built into Hot Bonder
Thermocouple Function	Control and/or Alarm, or Monitor Only	Control and/or Alarm, or Monitor Only	Control and/or Alarm
Recipe Storage	Unlimited number of recipes	30 recipes	32 recipes
Recipe Steps	Unlimited ramp/soak steps, with cooldown	8 ramp/soak steps per program	6 ramp/soak steps per program
Heat Source Check	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
Heat Source Options	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
Power Capacity	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)
TC Leads	24 gage wire x 6 ft long	10 ft long	6 ft long
TC Connections	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)
TC Accuracy	+/- 3°F	+/- 1°F	+/- 5°F
Data Storage	Last 60 cures saved	Last 12 cures saved	Last 12 cures saved
Data Entry	On screen QWERTY Keyboard and Number Pad	16 button alpha-numeric pad	16 button alpha-numeric pad
Temperature Adjustment	+/- 1°F	+/- 1°F	+/- 1°F
Data Transfer	USB	USB	Built-in RS-232 software sends data every 10 seconds
Maximum Cure Temperature	1400°F	1000°F (2000°F optional)	500°F (1000°F optional)
Realtime printing	1 for both zones with thermal paper	1 per zone with replaceable ribbon	1 per zone with replaceable ribbon
Ethernet Connection (external)	Yes, for future expansion	Used for TC Expansion Unit	Used for TC Expansion Unit
Display Units of Measure	Degrees (°F, °C); Pressure (inHG, mmHG, kPa, mbar)	Degrees (°F, °C); Pressure (inHG, mmHG, kPa, mbar)	Degrees (°F, °C); Pressure (inHG, mmHG, kPa, mbar)
Cure Graph Display	Selectable series; Zoom in/out	Automatic zoom above 500°F	N/A
Vacuum Pump	29 inHG; 0.26 cfm	28 inHG; 0.75 cfm	28 inHG; 0.90 cfm
Venturi Pump	(2) 28 inHG	(2) 28 inHG	None
Base Dimensions (dual)	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)
Accessory Kit	(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
Accessory Dimensions (w/heaters)	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)