

## Product Marketing Bulletin

Bristol Compressors has now released a complete line of the new H2EB series of compressors. The H2EB compressor is specifically designed for high ambient temperature applications and builds on the proven and reliable design of the H20B and H24B models.

The H2EB compressor offers several benefits compared to the existing high ambient compressors. The advantages are: 1) improved sound and vibration levels, 2) reduced suction and discharge pulsations, 3) increased energy efficiency, 4) enhanced capacity, and 5) extended voltage range for selected models.

With the release of the H2EB compressor, Bristol Compressors will initiate the phase out of H20B and H24B compressors. **The H20B and H24B compressors will be obsolete by December 2003.**

The following cross-reference will assist in the conversion to the H2EB.

Should you have any questions, please contact your Bristol Compressors representative.

60 Hertz							
Model	Capacity (Btu/hr)	EER	LRA	RLA	Run Cap	Height (inches)	Weight (pounds)
<b>H2EB193ABC</b>	<b>18,900</b>	<b>9.1</b>	<b>61</b>	<b>10.8</b>	<b>25/370</b>	<b>12.625</b>	<b>54.0</b>
H24B19QABC	18,900	8.7	53	10.4	25/370	12.250	53.0
H20B193ABC	18,900	8.7	53	10.4	25/370	12.250	53.0
<b>H2EB203ABC</b>	<b>20,000</b>	<b>9.1</b>	<b>61</b>	<b>11.0</b>	<b>25/370</b>	<b>12.625</b>	<b>54.0</b>
H24B20QABC	19,400	8.9	53	10.4	25/370	12.625	53.0
H20B203ABC	19,400	8.5	53	10.4	25/370	12.625	53.0
H24B203ABC	19,700	8.7	58	10.9	25/370	12.625	55.0
<b>H2EB223ABC</b>	<b>22,125</b>	<b>9.1</b>	<b>61</b>	<b>12.1</b>	<b>25/370</b>	<b>12.625</b>	<b>54.0</b>
H24B22QABC	21,800	8.9	61	12.0	25/370	12.625	56.0
H20B223ABC	21,800	8.9	61	12.0	25/370	12.625	56.0
H24B223ABC	22,700	8.8	68	12.2	35/370	13.250	58.5
<b>H2EB263ABC</b>	<b>26,000</b>	<b>9.0</b>	<b>70</b>	<b>13.4</b>	<b>35/370</b>	<b>13.250</b>	<b>61.0</b>
H24B26QABC	25,800	8.9	70	13.4	35/370	13.250	61.0
H20B263ABC	25,800	8.9	70	13.4	35/370	13.250	60.0
H24B263ABC	26,100	8.8	85	13.8	40/370	13.250	63.5
<b>H2EB283ABC</b>	<b>28,059</b>	<b>9.1</b>	<b>83</b>	<b>13.5</b>	<b>45/370</b>	<b>13.250</b>	<b>59.5</b>
H24B28QABC	27,350	8.9	79	14.4	35/370	<b>13.250</b>	61.0
H20B283ABC	27,350	8.9	79	14.4	35/370	<b>13.250</b>	61.0
H24B283ABC	27490	8.5	88	15.2	45/370	13.250	63.0
<b>H2EB323ABC</b>	<b>32,000</b>	<b>9.0</b>	<b>95</b>	<b>16.5</b>	<b>45/370</b>	<b>13.250</b>	<b>61.0</b>
H24B31QABC	30,000	8.8	88	16.3	45/370	<b>13.250</b>	62.0

50 Hertz							
Model	Capacity (Btu/hr)	EER	LRA	RLA	Run Cap	Height (inches)	Weight (pounds)
<b><i>H2EB153ABK</i></b>	<b><i>12,500</i></b>	<b><i>8.5</i></b>	<b><i>43</i></b>	<b><i>7.5</i></b>	<b><i>25/370</i></b>	<b><i>12.625</i></b>	<b><i>54.0</i></b>
H24B15QABH	12,500	8.3	43	7.5	20/370	12.250	53.0
H20B153ABH	12,500	8.3	43	7.5	20/370	12.250	53.0
<b><i>H2EB223ABK</i></b>	<b><i>18,164</i></b>	<b><i>9.4</i></b>	<b><i>63</i></b>	<b><i>9.7</i></b>	<b><i>35/370</i></b>	<b><i>13.250</i></b>	<b><i>54.5</i></b>
H24B22QABH	18,200	8.8	52	10.6	30/370	12.625	56.0
H20B223ABH	18,200	8.8	52	10.6	30/370	12.625	56.0
<b><i>H2EB243ABK</i></b>	<b><i>20,550</i></b>	<b><i>9.3</i></b>	<b><i>63</i></b>	<b><i>10.4</i></b>	<b><i>35/370</i></b>	<b><i>13.250</i></b>	<b><i>54.5</i></b>
H24B24QABH	19,900	9.1	60	10.3	35/370	12.625	56.0
H20B243ABH	19,900	9.1	60	11.4	35/370	12.625	56.0
H24B243ABK	20,000	8.9	66	11.0	35/370	13.250	59.5
<b><i>H2EB243ABP</i></b>	<b><i>20,550</i></b>	<b><i>9.8</i></b>	<b><i>78</i></b>	<b><i>11.3</i></b>	<b><i>35/440</i></b>	<b><i>13.250</i></b>	<b><i>60.5</i></b>
H24B24QABJ	19,350	8.9	63	11.8	35/370	12.625	56.0
H20B243ABJ	19,350	8.9	63	11.8	35/370	12.625	56.0
H24B243ABJ	20,150	8.9	76	11.3	40/370	13.250	61.0
<b><i>H2EB263ABK</i></b>	<b><i>22,600</i></b>	<b><i>9.2</i></b>	<b><i>63</i></b>	<b><i>11.6</i></b>	<b><i>35/370</i></b>	<b><i>13.250</i></b>	<b><i>54.5</i></b>
H24B26QABH	21,600	9.1	66	12.4	35/370	13.250	59.0
H20B263ABH	21,600	9.1	66	12.4	35/370	13.250	59.0
<b><i>H2EB283ABK</i></b>	<b><i>23,340</i></b>	<b><i>9.1</i></b>	<b><i>76</i></b>	<b><i>12.6</i></b>	<b><i>40/370</i></b>	<b><i>13.250</i></b>	<b><i>61.0</i></b>
H24B28QABH	23,300	9.1	75	13.5	40/370	13.250	61.0
H20B283ABH	23,300	9.1	75	13.5	40/370	13.250	61.0
H24B283ABK	23,900	8.7	76	13.7	40/370	13.250	63.0
<b><i>H2EB293ABK</i></b>	<b><i>24,300</i></b>	<b><i>9.0</i></b>	<b><i>76</i></b>	<b><i>13.5</i></b>	<b><i>40/370</i></b>	<b><i>13.250</i></b>	<b><i>61.0</i></b>
H24B29QABK	24,250	9.0	75	13.3	40/370	13.250	61.0
H20B293ABK	24,250	9.0	75	13.3	40/370	13.250	61.0
<b><i>H2EB323ABK</i></b>	<b><i>26,400</i></b>	<b><i>9.1</i></b>	<b><i>73</i></b>	<b><i>13.3</i></b>	<b><i>45/370</i></b>	<b><i>13.250</i></b>	<b><i>61.0</i></b>
H24B31QABK	25,800	9.1	75	13.3	45/370	13.250	62.0
H20B313ABK	25,800	9.1	72	13.3	45/370	13.250	62.0
<b><i>H2EB323ABP</i></b>	<b><i>26,500</i></b>	<b><i>9.4</i></b>	<b><i>95</i></b>	<b><i>15.1</i></b>	<b><i>45/440</i></b>	<b><i>13.750</i></b>	<b><i>63.5</i></b>
H24B31QABJ	25,900	8.9	79	14.6	50/370	13.250	63.0
H20B313ABJ	25,900	8.9	79	13.3	50/370	13.250	63.0

*Data shown in italics is preliminary and subject to change*