

**Rating Conditions**

65 °F Return Gas  
 0 F Subcooling  
 95 °F Ambient Air Over

60 Hz Operation

**HIGH  
 TEMPERATURE**

**Blue Area Restrictions: 40°F Max.  
 Return Gas Temp.**

**RR14K1-PFV**

HCFC-22  
 COPELAWELD®  
 PFV 208/230-1-60

**Condensing Temperature °F  
 (Sat. Dew Pt. Pressure, psig)      Evaporating Temperature °F (Sat. Dew Pt. Pressure, psig)**

	0.0 (24)	5.0 (28)	10.0 (33)	15.0 (38)	20.0 (43)	25.0 (49)	30.0 (55)	35.0 (62)	45.0 (76)	55.0 (93)
<b>140.0</b>										
C				5,270	6,430	7,620	8,840	10,100	12,700	15,500
P				1,200	1,310	1,410	1,510	1,590	1,740	1,870
A				5.6	6.0	6.4	6.8	7.1	7.7	8.3
M				86	105	125	146	167	214	265
E				4.4	4.9	5.4	5.9	6.3	7.3	8.3
%				50.2	52.8	54.4	55.5	56.0	56.0	54.6
<b>130.0</b>			<b>4,960</b>	6,130	7,330	8,580	9,860	11,200	14,000	17,100
P			<b>1,100</b>	1,200	1,300	1,380	1,460	1,530	1,660	1,770
A			<b>5.2</b>	5.6	5.9	6.2	6.6	6.9	7.4	7.9
M			<b>76</b>	94	113	133	154	176	223	276
E			<b>4.5</b>	5.1	5.7	6.2	6.7	7.3	8.5	9.7
%			<b>48.4</b>	51.4	53.4	54.7	55.5	55.9	55.4	53.5
<b>120.0</b>		<b>4,680</b>	<b>5,840</b>	7,040	8,290	9,590	11,000	12,400	15,400	18,800
P		<b>1,010</b>	<b>1,100</b>	1,190	1,270	1,340	1,410	1,470	1,580	1,670
A		<b>4.8</b>	<b>5.2</b>	5.5	5.8	6.1	6.3	6.6	7.0	7.4
M		<b>68</b>	<b>85</b>	103	122	141	162	184	233	288
E		<b>4.6</b>	<b>5.3</b>	5.9	6.5	7.2	7.8	8.4	9.8	11.2
%		<b>47.1</b>	<b>50.2</b>	52.4	53.9	54.9	55.4	55.5	54.5	51.9
<b>110.0</b>	<b>4,450</b>	<b>5,570</b>	<b>6,750</b>	7,980	9,270	10,600	12,100	13,600	16,900	20,500
P	<b>925</b>	<b>1,010</b>	<b>1,090</b>	1,170	1,230	1,290	1,350	1,400	1,490	1,570
A	<b>4.5</b>	<b>4.8</b>	<b>5.1</b>	5.4	5.6	5.9	6.1	6.3	6.7	7.0
M	<b>62</b>	<b>77</b>	<b>94</b>	111	130	150	171	193	242	299
E	<b>4.8</b>	<b>5.5</b>	<b>6.2</b>	6.8	7.5	8.2	9.0	9.7	11.3	13.1
%	<b>46.0</b>	<b>49.1</b>	<b>51.3</b>	52.9	54.0	54.6	54.8	54.5	52.8	49.2
<b>100.0</b>	<b>5,300</b>	<b>6,430</b>	<b>7,620</b>	8,890	10,200	11,700	13,200	14,800	18,300	22,200
P	<b>934</b>	<b>1,010</b>	<b>1,070</b>	1,130	1,180	1,230	1,280	1,320	1,390	1,470
A	<b>4.5</b>	<b>4.8</b>	<b>5.0</b>	5.2	5.4	5.6	5.8	6.0	6.3	6.6
M	<b>70</b>	<b>85</b>	<b>102</b>	119	137	157	178	201	251	309
E	<b>5.7</b>	<b>6.4</b>	<b>7.1</b>	7.9	8.6	9.5	10.3	11.2	13.1	15.1
%	<b>47.8</b>	<b>50.0</b>	<b>51.6</b>	52.7	53.3	53.5	53.3	52.7	49.9	45.2
<b>90.0</b>	<b>6,090</b>	<b>7,220</b>	<b>8,430</b>	9,730	11,100	12,600	14,200	15,900	19,600	23,900
P	<b>931</b>	<b>989</b>	<b>1,040</b>	1,090	1,130	1,170	1,200	1,240	1,300	1,370
A	<b>4.5</b>	<b>4.7</b>	<b>4.9</b>	5.1	5.2	5.4	5.5	5.7	5.9	6.2
M	<b>77</b>	<b>92</b>	<b>108</b>	125	143	163	184	207	259	319
E	<b>6.5</b>	<b>7.3</b>	<b>8.1</b>	8.9	9.8	10.8	11.8	12.9	15.1	17.5
%	<b>48.1</b>	<b>49.6</b>	<b>50.7</b>	51.4	51.6	51.5	50.8	49.7	45.7	39.4
<b>80.0</b>	<b>6,750</b>	<b>7,890</b>	<b>9,130</b>	10,500	11,900	13,500	15,100	16,900	20,900	25,400
P	<b>917</b>	<b>962</b>	<b>1,000</b>	1,040	1,070	1,100	1,130	1,150	1,210	1,270
A	<b>4.5</b>	<b>4.7</b>	<b>4.8</b>	4.9	5.1	5.2	5.3	5.4	5.6	5.8
M	<b>83</b>	<b>97</b>	<b>112</b>	129	147	167	189	212	265	326
E	<b>7.4</b>	<b>8.2</b>	<b>9.1</b>	10.1	11.1	12.2	13.4	14.7	17.3	20.1
%	<b>46.9</b>	<b>47.9</b>	<b>48.6</b>	48.9	48.7	48.1	46.9	45.1	39.7	31.4
<b>70.0</b>	<b>7,270</b>	<b>8,410</b>	<b>9,670</b>	11,000	12,500	14,200	15,900	17,800	22,000	26,900
P	<b>895</b>	<b>928</b>	<b>956</b>	982	1,010	1,030	1,050	1,070	1,120	1,170
A	<b>4.5</b>	<b>4.6</b>	<b>4.7</b>	4.8	4.9	5.0	5.1	5.2	5.3	5.5
M	<b>86</b>	<b>100</b>	<b>115</b>	132	150	170	192	215	269	332
E	<b>8.1</b>	<b>9.1</b>	<b>10.1</b>	11.2	12.5	13.8	15.2	16.7	19.7	22.9
%	<b>44.2</b>	<b>44.8</b>	<b>45.1</b>	45.0	44.4	43.2	41.4	38.9	31.5	21.0

C: Capacity (Btu/hr), P: Power (W), A: Current (Amps), M: Mass Flow (lb/hr), E: EER (Btu/Wh), %: Isentropic Efficiency (%)

Nominal Performance Values (±5%) based on 72 hours run-in. Subject to change without notice. Current @ 230 V