

**Rating Conditions**

4.4 °C Return Gas  
 0 K Subcooling  
 35 °C Ambient Air Over

60 Hz Operation

**MEDIUM  
 TEMPERATURE**

**Blue Area Restrictions: 4.4°C Max.  
 Return Gas Temp.**

**CS18K6E-PFV**

HCFC-22

COPELAWELD®

PFV 208/230-1-60

**Condensing Temperature °C  
 (Sat. Dew Pt. Pressure, bar)**

**Evaporating Temperature °C (Sat. Dew Pt. Pressure, bar)**

		-18.0 (2.6)	-15.0 (3)	-10.0 (3.5)	-5.0 (4.2)	-2.0 (4.7)
<b>60.0</b> (24.3)	<b>C</b>				3,340	3,890
	<b>P</b>				2,670	2,870
	<b>A</b>				11.3	12.1
	<b>M</b>				106	124
	<b>E</b>				1.5	1.6
	<b>%</b>				51.7	52.1
<b>55.0</b> (21.8)	<b>C</b>			3,140	4,110	4,740
	<b>P</b>			2,320	2,650	2,830
	<b>A</b>			10.0	11.4	12.1
	<b>M</b>			93	123	143
	<b>E</b>			1.6	1.8	2.0
	<b>%</b>			55.7	56.7	56.8
<b>50.0</b> (19.4)	<b>C</b>			3,790	4,890	5,600
	<b>P</b>			2,320	2,600	2,760
	<b>A</b>			10.1	11.2	11.9
	<b>M</b>			107	140	161
	<b>E</b>			1.9	2.2	2.4
	<b>%</b>			59.9	60.5	60.4
<b>45.0</b> (17.3)	<b>C</b>		<b>3,380</b>	4,470	5,690	6,470
	<b>P</b>		<b>2,020</b>	2,290	2,540	2,660
	<b>A</b>		<b>8.8</b>	9.9	11.0	11.5
	<b>M</b>		<b>91</b>	121	155	177
	<b>E</b>		<b>2.0</b>	2.3	2.6	2.8
	<b>%</b>		<b>61.6</b>	63.1	63.4	63.1
<b>40.0</b> (15.3)	<b>C</b>	3,300	<b>3,950</b>	5,150	6,480	7,340
	<b>P</b>	1,860	<b>2,010</b>	2,250	2,450	2,540
	<b>A</b>	8.1	<b>8.7</b>	9.7	10.6	10.9
	<b>M</b>	85	<b>102</b>	134	169	193
	<b>E</b>	2.1	<b>2.3</b>	2.7	3.1	3.4
	<b>%</b>	62.9	<b>64.3</b>	65.5	65.4	64.9
<b>35.0</b> (13.5)	<b>C</b>	3,820	<b>4,540</b>	5,850	7,280	8,190
	<b>P</b>	1,840	<b>1,980</b>	2,180	2,330	2,390
	<b>A</b>	8.1	<b>8.6</b>	9.5	10.1	10.3
	<b>M</b>	94	<b>112</b>	146	183	207
	<b>E</b>	2.4	<b>2.7</b>	3.1	3.6	4.0
	<b>%</b>	65.1	<b>66.3</b>	67.0	66.5	65.8
<b>32.0</b> (12.6)	<b>C</b>	4,140	<b>4,900</b>	6,260	7,760	8,700
	<b>P</b>	1,830	<b>1,950</b>	2,120	2,250	2,290
	<b>A</b>	8.0	<b>8.6</b>	9.3	9.7	9.8
	<b>M</b>	100	<b>118</b>	152	190	215
	<b>E</b>	2.6	<b>2.9</b>	3.4	4.0	4.4
	<b>%</b>	66.1	<b>67.1</b>	67.5	66.8	66.1

**C: Capacity (kcal/hr), P: Power (W), A: Current (Amps), M: Mass Flow (kg/hr), E: COP, %: Isentropic Efficiency (%)**

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