

Rating Conditions

40 °F Return Gas
 0 F Subcooling
 95 °F Ambient Air Over
 60 Hz Operation

MEDIUM TEMPERATURE

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

ASE35C4-CAA

HCFC-22
 COPELAWELD®
 CAA 115-1-60

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)
140.0 (337)				2,440	2,750	3,090	3,460
C				726	769	813	857
P				8.0	8.3	8.7	9.0
A				43	48	55	61
M				3.4	3.6	3.8	4.0
E				38.8	38.8	38.7	38.4
%							
130.0 (297)			2,430	2,750	3,110	3,490	3,910
C			662	701	741	781	822
P			7.6	7.9	8.1	8.4	8.7
A			40	45	51	58	65
M			3.7	3.9	4.2	4.5	4.8
E			39.6	39.7	39.7	39.5	39.1
%							
120.0 (260)		2,350	2,680	3,040	3,430	3,860	4,330
C		604	639	675	711	748	784
P		7.2	7.5	7.7	7.9	8.2	8.4
A		36	42	47	54	61	69
M		3.9	4.2	4.5	4.8	5.2	5.5
E		39.5	39.8	39.9	39.8	39.6	39.2
%							
110.0 (226)	2,230	2,560	2,930	3,320	3,760	4,230	4,750
C	551	582	614	647	680	712	743
P	6.9	7.1	7.3	7.5	7.7	7.9	8.1
A	33	38	43	49	56	63	71
M	4.0	4.4	4.8	5.1	5.5	5.9	6.4
E	38.7	39.3	39.6	39.6	39.5	39.2	38.8
%							
100.0 (196)	2,420	2,780	3,180	3,610	4,080	4,600	5,170
C	531	559	589	618	646	674	701
P	6.8	7.0	7.2	7.3	7.5	7.7	7.8
A	34	39	45	51	58	66	74
M	4.6	5.0	5.4	5.8	6.3	6.8	7.4
E	38.4	38.8	39.0	39.0	38.8	38.4	37.9
%							
90.0 (168)	2,630	3,020	3,450	3,910	4,430	4,990	5,620
C	510	536	562	587	612	635	656
P	6.7	6.8	7.0	7.2	7.3	7.4	7.5
A	35	41	47	53	60	68	77
M	5.2	5.6	6.1	6.7	7.2	7.9	8.6
E	37.9	38.1	38.2	38.0	37.7	37.2	36.5
%							

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 @ 115 V