

THE MOST ADVANCED COMPRESSOR
TECHNOLOGY AVAILABLE

06E RECIPROCATING COMPRESSOR



06EM450

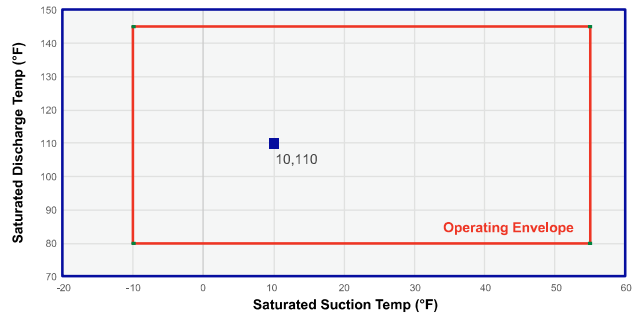
R134a Refrigerant

Physical Data

Model	Nominal HP	Displ. CFM	No. of Cylinders	Suction Line Size (in)	Discharge Line Size (in)	Shipping Weight (lbs)	Oil Charge (pints)
06EM450	15	50.3	4	2 1/8	1 1/8	430	14

Available Voltages

208/230-3-60
460-3-60
575-3-60
208/230/460-3-60

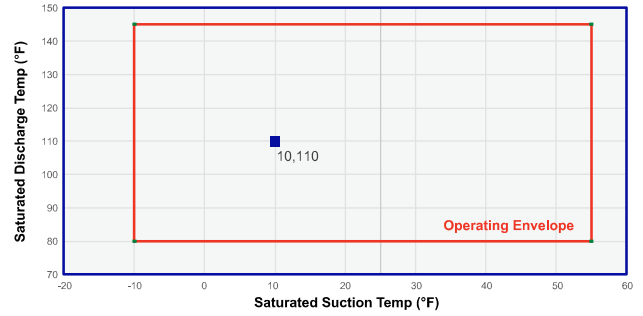


Tabular Data Summary – Fixed RGT = 65°F Subcooling = 0°F Voltage: 460-3-60Hz

Saturated Condensing Temperature (F)	-10	-5	0	5	10	15	20	25	30	35	40	45	50	55	
90	Capacity (Btu/hr)	38972	46799	55615	65518	76605	88971	102715	117932	134720	153176	173397	195479	219519	245615
	Power (kW)	5.79	6.31	6.84	7.35	7.85	8.33	8.78	9.19	9.56	9.87	10.12	10.31	10.42	10.44
	EER (BTU/WATT-HR)	6.73	7.41	8.14	8.91	9.76	10.68	11.7	12.83	14.1	15.52	17.13	18.97	21.08	23.53
	Current (AMPS)	12.31	13.2	14.06	14.87	15.63	16.34	16.98	17.55	18.04	18.46	18.79	19.03	19.17	19.21
110	Capacity (Btu/hr)	29044	36176	44089	52878	62640	73473	85474	98739	113365	129449	147088	166378	187418	210303
	Power (kW)	5.68	6.28	6.9	7.53	8.18	8.82	9.45	10.07	10.66	11.22	11.75	12.22	12.64	13
	EER (BTU/WATT-HR)	5.11	5.76	6.39	7.02	7.66	8.33	9.04	9.81	10.63	11.53	12.52	13.61	14.82	16.17
	Current (AMPS)	11.76	12.95	14.07	15.14	16.15	17.09	17.95	18.73	19.42	20.02	20.52	20.92	21.21	21.38
130	Capacity (Btu/hr)	19657	25718	32349	39647	47709	56632	66513	77448	89535	102870	117550	133673	151334	170632
	Power (kW)	5.06	5.74	6.47	7.24	8.03	8.85	9.67	10.51	11.34	12.16	12.96	13.74	14.49	15.19
	EER (BTU/WATT-HR)	3.89	4.48	5	5.48	5.94	6.4	6.88	7.37	7.9	8.46	9.07	9.73	10.44	11.23
	Current (AMPS)	10.47	11.95	13.36	14.69	15.96	17.14	18.23	19.23	20.12	20.92	21.6	22.17	22.61	22.93

Physical Data							
Model	Nominal HP	Displ. CFM	No. of Cylinders	Suction Line Size (in)	Discharge Line Size (in)	Shipping Weight (lbs)	Oil Charge (pints)
06EM475	25	75.4	6	2 1/8	1 3/8	490	19

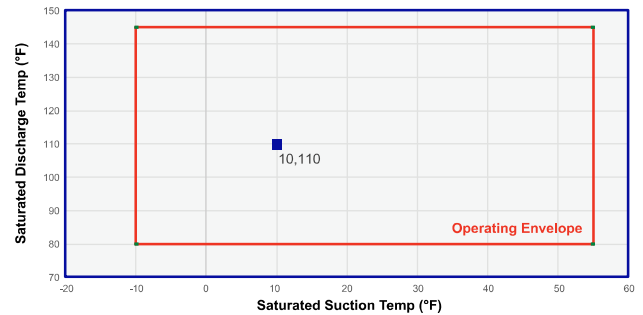
Available Voltages
208/230-3-60
460-3-60
575-3-60
208/230/460-3-60



Tabular Data Summary – Fixed RGT = 65°F Subcooling = 0°F Voltage: 460-3-60Hz															
Saturated Condensing Temperature (F)		-10	-5	0	5	10	15	20	25	30	35	40	45	50	55
90	Capacity (Btu/hr)	62082	74630	88532	103912	120894	139603	160163	182698	207333	234191	263398	295078	329354	366351
	Power (kW)	8.67	9.51	10.33	11.12	11.86	12.55	13.18	13.73	14.21	14.61	14.9	15.09	15.17	15.13
	EER (BTU/WATT-HR)	7.16	7.85	8.57	9.35	10.2	11.13	12.16	13.3	14.59	16.03	17.67	19.55	21.71	24.22
	Current (AMPS)	16.36	17.48	18.5	19.42	20.24	20.97	21.6	22.15	22.61	23	23.31	23.54	23.71	23.81
110	Capacity (Btu/hr)	45470	57313	70245	84391	99875	116822	135356	155601	177681	201721	227845	256178	286843	319964
	Power (kW)	8.35	9.43	10.51	11.57	12.6	13.6	14.56	15.47	16.32	17.1	17.8	18.41	18.93	19.34
	EER (BTU/WATT-HR)	5.45	6.08	6.69	7.3	7.92	8.59	9.29	10.06	10.89	11.8	12.8	13.91	15.15	16.54
	Current (AMPS)	16.77	17.86	18.92	19.95	20.97	21.96	22.94	23.9	24.86	25.82	26.77	27.73	28.69	29.66
130	Capacity (Btu/hr)	27789	38323	49682	61991	75374	89956	105860	123211	142133	162751	185189	209571	236022	264665
	Power (kW)	6.61	8.03	9.46	10.89	12.31	13.72	15.11	16.46	17.77	19.03	20.23	21.36	22.41	23.38
	EER (BTU/WATT-HR)	4.2	4.77	5.25	5.69	6.12	6.55	7.01	7.49	8	8.55	9.15	9.81	10.53	11.32
	Current (AMPS)	15.22	16.48	17.79	19.14	20.55	22.01	23.54	25.13	26.78	28.51	30.31	32.2	34.16	36.21

Physical Data							
Model	Nominal HP	Displ. CFM	No. of Cylinders	Suction Line Size (in)	Discharge Line Size (in)	Shipping Weight (lbs)	Oil Charge (pints)
06EM499	35	99	6	2 1/8	1 5/8	505	19

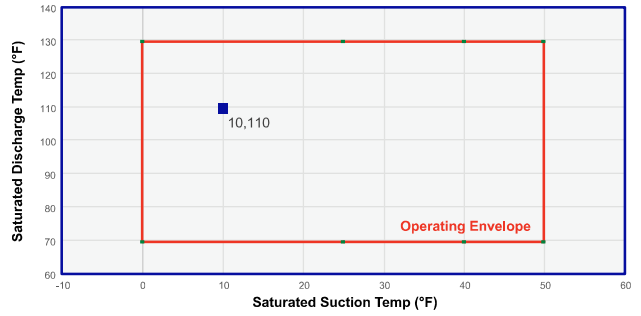
Available Voltages
208/230-3-60
460-3-60
575-3-60
208/230/460-3-60



Tabular Data Summary – Fixed RGT = 65°F Subcooling = 0°F Voltage: 460-3-60Hz															
Saturated Condensing Temperature (F)		-10	-5	0	5	10	15	20	25	30	35	40	45	50	55
90	Capacity (Btu/hr)	38972	46799	55615	65518	76605	88971	102715	117932	134720	153176	173397	195479	219519	245615
	Power (kW)	5.79	6.31	6.84	7.35	7.85	8.33	8.78	9.19	9.56	9.87	10.12	10.31	10.42	10.44
	EER (BTU/WATT-HR)	6.73	7.41	8.14	8.91	9.76	10.68	11.7	12.83	14.1	15.52	17.13	18.97	21.08	23.53
	Current (AMPS)	12.31	13.2	14.06	14.87	15.63	16.34	16.98	17.55	18.04	18.46	18.79	19.03	19.17	19.21
110	Capacity (Btu/hr)	29044	36176	44089	52878	62640	73473	85474	98739	113365	129449	147088	166378	187418	210303
	Power (kW)	5.68	6.28	6.9	7.53	8.18	8.82	9.45	10.07	10.66	11.22	11.75	12.22	12.64	13
	EER (BTU/WATT-HR)	5.11	5.76	6.39	7.02	7.66	8.33	9.04	9.81	10.63	11.53	12.52	13.61	14.82	16.17
	Current (AMPS)	11.76	12.95	14.07	15.14	16.15	17.09	17.95	18.73	19.42	20.02	20.52	20.92	21.21	21.38
130	Capacity (Btu/hr)	19657	25718	32349	39647	47709	56632	66513	77448	89535	102870	117550	133673	151334	170632
	Power (kW)	5.06	5.74	6.47	7.24	8.03	8.85	9.67	10.51	11.34	12.16	12.96	13.74	14.49	15.19
	EER (BTU/WATT-HR)	3.89	4.48	5	5.48	5.94	6.4	6.88	7.37	7.9	8.46	9.07	9.73	10.44	11.23
	Current (AMPS)	10.47	11.95	13.36	14.69	15.96	17.14	18.23	19.23	20.12	20.92	21.6	22.17	22.61	22.93

Physical Data							
Model	Nominal HP	Displ. CFM	No. of Cylinders	Suction Line Size (in)	Discharge Line Size (in)	Shipping Weight (lbs)	Oil Charge (pints)
06EA565	25	68.3	6	1 5/8	1 3/8	485	19

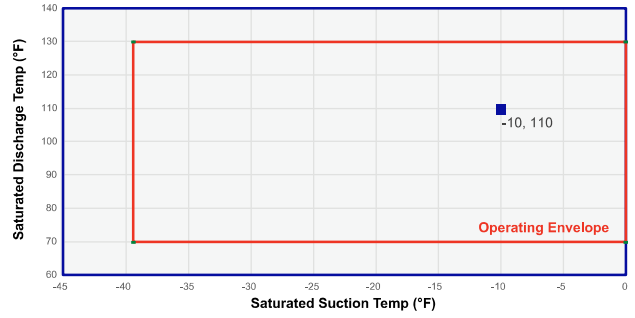
Available Voltages
208/230-3-60
460-3-60
575-3-60
208/230/460-3-60



Tabular Data Summary – Fixed RGT = 65°F Subcooling = 0°F Voltage: 460-3-60Hz															
Saturated Condensing Temperature (F)		-10	-5	0	5	10	15	20	25	30	35	40	45	50	55
90	Capacity (Btu/hr)				177406	203404	231521	261912	294728	330124	368252	409266	453319	500563	
	Power (kW)				18.45	19.58	20.64	21.6	22.46	23.19	23.8	24.25	24.54	24.66	
	EER (BTU/WATT-HR)				9.62	10.39	11.22	12.12	13.12	14.23	15.47	16.88	18.47	20.3	
	Current (AMPS)				27.55	29.09	30.48	31.72	32.8	33.72	34.46	35.02	35.39	35.58	
110	Capacity (Btu/hr)				137944	160629	185051	211365	239722	270277	303182	338591	376657	417533	
	Power (kW)				19.32	20.95	22.51	23.99	25.37	26.64	27.79	28.8	29.65	30.34	
	EER (BTU/WATT-HR)				7.14	7.67	8.22	8.81	9.45	10.14	10.91	11.76	12.7	13.76	
	Current (AMPS)				28.38	30.63	32.75	34.71	36.52	38.16	39.64	40.95	42.07	43	
130	Capacity (Btu/hr)				96576	115473	135726	157488	180912	206151	233359	262689	294293	328326	
	Power (kW)				18.44	20.62	22.75	24.8	26.76	28.62	30.37	31.99	33.46	34.77	
	EER (BTU/WATT-HR)				5.24	5.6	5.97	6.35	6.76	7.2	7.68	8.21	8.8	9.44	
	Current (AMPS)				27.07	30.13	33.04	35.81	38.43	40.89	43.18	45.31	47.26	49.03	

Physical Data									
Model	Nominal HP	Displ. CFM	No. of Cylinders	Bore (in)	Stroke (in)	Suction Line Size (in)	Discharge Line Size (in)	Shipping Weight (lbs)	Oil Charge (pints)
06ER450	15	50.3	4	2 11/16	2 3/16	2 1/8	1 1/8	430	14

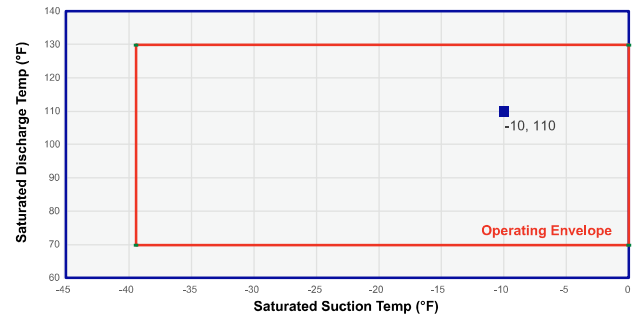
Available Voltages
208/230-3-60
460-3-60
575-3-60
208/230/460-3-60



Tabular Data Summary – Fixed RGT = 65°F Subcooling = 0°F Voltage: 460-3-60Hz										
Saturated Condensing Temperature (F)		-40	-35	-30	-25	-20	-15	-10	-5	0
90	Capacity (Btu/hr)	40594	49706	59549	70187	81683	94100	107501	121950	137509
	Power (kW)	8.79	9.85	10.89	11.92	12.93	13.92	14.88	15.81	16.71
	EER (BTU/WATT-HR)	4.62	5.05	5.47	5.89	6.32	6.76	7.22	7.71	8.23
	Current (AMPS)	15.49	16.76	17.98	19.16	20.31	21.45	22.58	23.72	24.88
110	Capacity (Btu/hr)	28417	36908	45983	55705	66138	77345	89388	102333	116241
	Power (kW)	7.97	9.33	10.67	12	13.31	14.59	15.84	17.06	18.24
	EER (BTU/WATT-HR)	3.56	3.96	4.31	4.64	4.97	5.3	5.64	6	6.37
	Current (AMPS)	14.48	16.08	17.64	19.17	20.68	22.2	23.73	25.29	26.88
130	Capacity (Btu/hr)	14625	22323	30454	39083	48272	58084	68582	79830	91890
	Power (kW)	6.32	8	9.66	11.3	12.92	14.5	16.06	17.57	19.05
	EER (BTU/WATT-HR)	2.31	2.79	3.15	3.46	3.74	4	4.27	4.54	4.82
	Current (AMPS)	12.43	14.39	16.33	18.26	20.19	22.14	24.11	26.13	28.21

Physical Data									
Model	Nominal HP	Displ. CFM	No. of Cylinders	Bore (in)	Stroke (in)	Suction Line Size (in)	Discharge Line Size (in)	Shipping Weight (lbs)	Oil Charge (pints)
06ER465	20	68.3	6	2 11/16	1 63/64	2 1/8	1 3/8	480	19

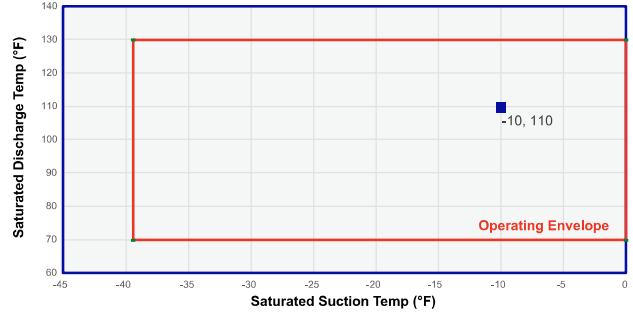
Available Voltages
208/230-3-60
460-3-60
575-3-60
208/230/460-3-60



Tabular Data Summary – Fixed RGT = 65°F Subcooling = 0°F Voltage: 460-3-60Hz										
Saturated Condensing Temperature (F)		Saturated Suction Temperature (F)								
		-40	-35	-30	-25	-20	-15	-10	-5	0
90	Capacity (Btu/hr)	52337	63032	74986	88307	103103	119479	137544	157404	179167
	Power (kW)	10.45	11.63	12.84	14.1	15.39	16.7	18.03	19.37	20.72
	EER (BTU/WATT-HR)	5.01	5.42	5.84	6.26	6.7	7.15	7.63	8.13	8.65
	Current (AMPS)	17.4	19.03	20.69	22.35	24.02	25.68	27.33	28.95	30.54
110	Capacity (Btu/hr)	37492	46452	56424	67514	79830	93479	108570	125208	143501
	Power (kW)	9.8	11.11	12.47	13.9	15.39	16.92	18.5	20.11	21.75
	EER (BTU/WATT-HR)	3.82	4.18	4.52	4.86	5.19	5.52	5.87	6.23	6.6
	Current (AMPS)	16.45	18.3	20.19	22.1	24.03	25.97	27.9	29.83	31.74
130	Capacity (Btu/hr)	24012	31133	39013	47759	57478	68276	80261	93539	108218
	Power (kW)	8.72	10.13	11.63	13.22	14.88	16.61	18.41	20.27	22.19
	EER (BTU/WATT-HR)	2.75	3.07	3.35	3.61	3.86	4.11	4.36	4.61	4.88
	Current (AMPS)	14.89	16.95	19.06	21.21	23.38	25.58	27.8	30.02	32.23

Physical Data									
Model	Nominal HP	Displ. CFM	No. of Cylinders	Bore (in)	Stroke (in)	Suction Line Size (in)	Discharge Line Size (in)	Shipping Weight (lbs)	Oil Charge (pints)
06ER475	20	75.4	6	2 11/16	2 3/16	2 1/8	1 3/8	490	19

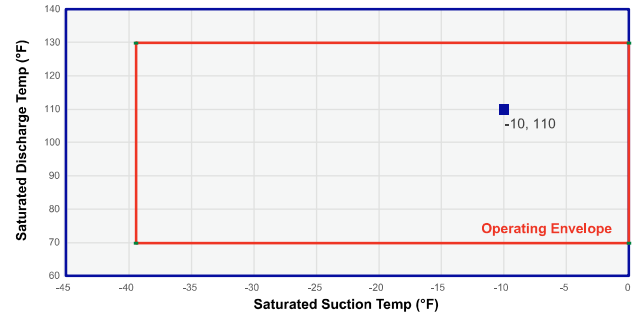
Available Voltages
208/230-3-60
460-3-60
575-3-60
208/230/460-3-60



Tabular Data Summary – Fixed RGT = 65°F Subcooling = 0°F Voltage: 460-3-60Hz										
Saturated Condensing Temperature (F)		Saturated Suction Temperature (F)								
		-40	-35	-30	-25	-20	-15	-10	-5	0
90	Capacity (Btu/hr)	57469	70381	84554	100091	117099	135682	155944	177993	201931
	Power (kW)	12.29	13.73	15.19	16.66	18.14	19.61	21.08	22.54	23.97
	EER (BTU/WATT-HR)	4.67	5.12	5.57	6.01	6.46	6.92	7.4	7.9	8.42
	Current (AMPS)	19.96	21.84	23.71	25.58	27.46	29.34	31.23	33.13	35.06
110	Capacity (Btu/hr)	41173	52656	65179	78846	93763	110035	127768	147065	168034
	Power (kW)	11.4	13.08	14.81	16.56	18.35	20.15	21.97	23.8	25.63
	EER (BTU/WATT-HR)	3.61	4.02	4.4	4.76	5.11	5.46	5.81	6.18	6.56
	Current (AMPS)	18.66	20.85	23.05	25.27	27.52	29.81	32.12	34.48	36.87
130	Capacity (Btu/hr)	24160	33939	44533	56046	68582	82248	97147	113385	131066
	Power (kW)	9.64	11.54	13.5	15.51	17.57	19.67	21.81	23.98	26.17
	EER (BTU/WATT-HR)	2.51	2.94	3.3	3.61	3.9	4.18	4.45	4.73	5.01
	Current (AMPS)	16.42	18.9	21.43	24.01	26.63	29.32	32.06	34.86	37.73

Physical Data									
Model	Nominal HP	Displ. CFM	No. of Cylinders	Bore (in)	Stroke (in)	Suction Line Size (in)	Discharge Line Size (in)	Shipping Weight (lbs)	Oil Charge (pints)
06ER399	30	99	6	2 11/16	2 7/8	2 1/8	1 3/8	500	19

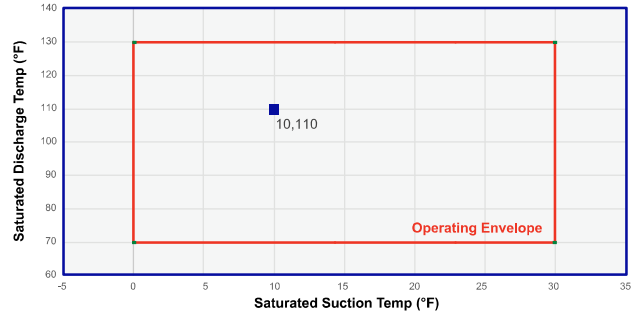
Available Voltages
208/230-3-60
460-3-60
575-3-60
208/230/460-3-60



Tabular Data Summary – Fixed RGT = 65°F Subcooling = 0°F Voltage: 460-3-60Hz										
Saturated Condensing Temperature (F)		Saturated Suction Temperature (F)								
		-35	-30	-25	-20	-15	-10	-5	0	
90	Capacity (Btu/hr)	62792	79103	95960	114045	134039	156623	182479	212290	
	Power (kW)	16.94	18.29	19.86	21.6	23.47	25.45	27.5	29.57	
	EER (BTU/WATT-HR)	3.71	4.32	4.83	5.28	5.71	6.15	6.64	7.18	
	Current (AMPS)	26.74	28.29	30.19	32.39	34.88	37.62	40.57	43.7	
110	Capacity (Btu/hr)	45706	60572	75884	92322	110567	131300	155202	182954	
	Power (kW)	17.63	18.96	20.54	22.34	24.32	26.45	28.68	30.98	
	EER (BTU/WATT-HR)	2.59	3.2	3.69	4.13	4.55	4.96	5.41	5.91	
	Current (AMPS)	29.76	30.97	32.65	34.77	37.31	40.23	43.5	47.08	
130	Capacity (Btu/hr)	28212	41563	55260	69983	86413	105231	127116	152750	
	Power (kW)	19.29	20.5	22.01	23.77	25.76	27.93	30.25	32.68	
	EER (BTU/WATT-HR)	1.46	2.03	2.51	2.94	3.35	3.77	4.2	4.67	
	Current (AMPS)	30.51	31.31	32.72	34.7	37.23	40.27	43.8	47.77	

Physical Data							
Model	Nominal HP	Displ. CFM	No. of Cylinders	Suction Line Size (in)	Discharge Line Size (in)	Shipping Weight (lbs)	Oil Charge (pints)
06EM450	15	50.3	4	2 1/8	1 1/8	430	14

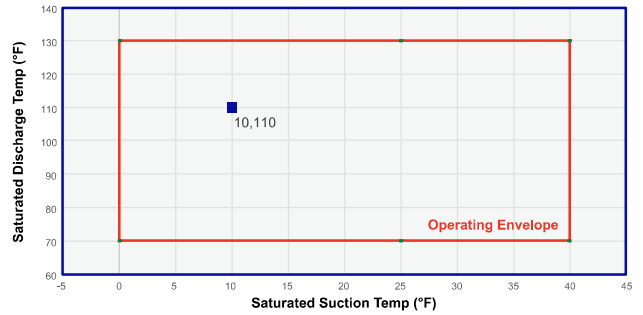
Available Voltages
208/230-3-60
460-3-60
575-3-60
208/230/460-3-60



Tabular Data Summary – Fixed RGT = 65°F Subcooling = 0°F Voltage: 460-3-60Hz															
Saturated Condensing Temperature (F)		-10	-5	0	5	10	15	20	25	30	35	40	45	50	55
90	Capacity (Btu/hr)				131836	150784	171478	194047	218621	245328					
	Power (kW)				13.57	14.39	15.15	15.84	16.46	17					
	EER (BTU/WATT-HR)				9.72	10.48	11.32	12.25	13.28	14.43					
	Current (AMPS)				21.95	22.99	23.94	24.8	25.56	26.21					
110	Capacity (Btu/hr)				104471	120524	137997	157019	177719	200224					
	Power (kW)				14.78	15.94	17.04	18.11	19.11	20.07					
	EER (BTU/WATT-HR)				7.07	7.56	8.1	8.67	9.3	9.98					
	Current (AMPS)				22.77	24.2	25.56	26.86	28.09	29.24					
130	Capacity (Btu/hr)				76765	89689	103707	118947	135536	153606					
	Power (kW)				14.57	16.05	17.52	18.95	20.36	21.74					
	EER (BTU/WATT-HR)				5.27	5.59	5.92	6.28	6.66	7.07					
	Current (AMPS)				22.66	24.46	26.22	27.95	29.64	31.28					

Physical Data							
Model	Nominal HP	Displ. CFM	No. of Cylinders	Suction Line Size (in)	Discharge Line Size (in)	Shipping Weight (lbs)	Oil Charge (pints)
06EM475	25	75.4	6	2 1/8	1 3/8	490	19

Available Voltages
208/230-3-60
460-3-60
575-3-60
208/230/460-3-60



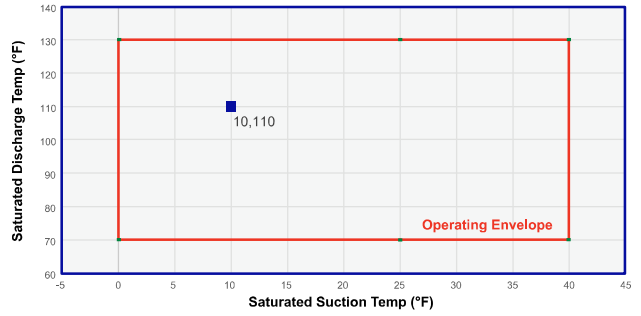
Tabular Data Summary – Fixed RGT = 65°F Subcooling = 0°F Voltage: 460-3-60Hz															
Saturated Condensing Temperature (F)		-10	-5	0	5	10	15	20	25	30	35	40	45	50	55
90	Capacity (Btu/hr)				205768	234742	266541	301384	339491	381082	426376	475594			
	Power (kW)				21	22.29	23.53	24.69	25.78	26.77	27.64	28.39			
	EER (BTU/WATT-HR)				9.8	10.53	11.33	12.2	13.17	14.24	15.43	16.75			
	Current (AMPS)				31.27	32.91	34.48	35.96	37.33	38.59	39.72	40.71			
110	Capacity (Btu/hr)				165269	189546	216086	245108	276833	311481	349272	390428			
	Power (kW)				22.46	24.14	25.8	27.43	29.01	30.53	31.98	33.34			
	EER (BTU/WATT-HR)				7.36	7.85	8.38	8.94	9.54	10.2	10.92	11.71			
	Current (AMPS)				32.49	34.57	36.64	38.68	40.69	42.65	44.54	46.34			
130	Capacity (Btu/hr)				124238	143530	164512	187402	212420	239785	269715	302431			
	Power (kW)				22.6	24.59	26.6	28.62	30.63	32.61	34.55	36.44			
	EER (BTU/WATT-HR)				5.5	5.84	6.18	6.55	6.94	7.35	7.81	8.3			
	Current (AMPS)				32.78	35.25	37.77	40.33	42.92	45.51	48.1	50.68			

Physical Data

Model	Nominal HP	Displ. CFM	No. of Cylinders	Suction Line Size (in)	Discharge Line Size (in)	Shipping Weight (lbs)	Oil Charge (pints)
06EM499	35	99	6	2 1/8	1 5/8	505	19

Available Voltages

208/230-3-60
460-3-60
575-3-60
208/230/460-3-60



Tabular Data Summary – Fixed RGT = 65°F Subcooling = 0°F Voltage: 460-3-60Hz

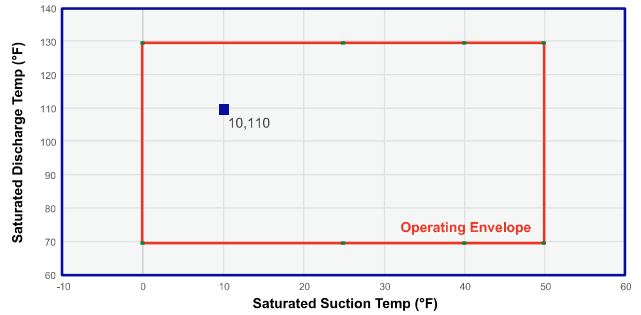
Saturated Condensing Temperature (F)		-10	-5	0	5	10	15	20	25	30	35	40	45	50	55
90	Capacity (Btu/hr)				317907	345721	375801	408401	443774	482174	523853	569065			
	Power (kW)				30.47	31.68	32.56	33.21	33.75	34.29	34.92	35.77			
	EER (BTU/WATT-HR)				10.44	10.91	11.54	12.3	13.15	14.06	15	15.91			
	Current (AMPS)				47	48.22	49.7	51.51	53.68	56.27	59.33	62.9			
110	Capacity (Btu/hr)				258272	282999	309585	338283	369348	403033	439592	479280			
	Power (kW)				34.5	36.35	37.94	39.36	40.74	42.17	43.77	45.64			
	EER (BTU/WATT-HR)				7.49	7.79	8.16	8.59	9.07	9.56	10.04	10.5			
	Current (AMPS)				52.35	53.51	55.03	56.97	59.38	62.31	65.81	69.93			
130	Capacity (Btu/hr)				177209	197936	220104	243966	269776	297785	328246	361411			
	Power (kW)				34.04	36.97	39.69	42.33	44.97	47.74	50.74	54.08			
	EER (BTU/WATT-HR)				5.21	5.35	5.55	5.76	6	6.24	6.47	6.68			
	Current (AMPS)				54.08	55.33	57.04	59.28	62.08	65.5	69.59	74.4			

Physical Data

Model	Nominal HP	Displ. CFM	No. of Cylinders	Suction Line Size (in)	Discharge Line Size (in)	Shipping Weight (lbs)	Oil Charge (pints)
06EA550	20	50.3	4	1 5/8	1 1/8	430	14

Available Voltages

208/230-3-60
460-3-60
575-3-60
208/230/460-3-60

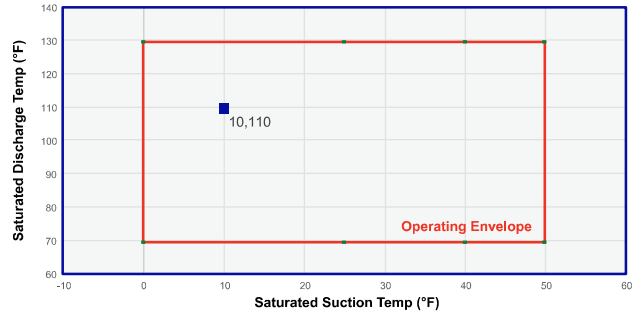


Tabular Data Summary – Fixed RGT = 65°F Subcooling = 0°F Voltage: 460-3-60Hz

Saturated Condensing Temperature (F)		-10	-5	0	5	10	15	20	25	30	35	40	45	50	55
90	Capacity (Btu/hr)				159118	180533	204015	229706	257746	288278	321443	357383	396239		
	Power (kW)				16.23	16.73	17.15	17.49	17.72	17.84	17.84	17.71	17.44		
	EER (BTU/WATT-HR)				9.8	10.79	11.89	13.14	14.55	16.16	18.02	20.18	22.73		
	Current (AMPS)				23.52	24.11	24.62	25.01	25.29	25.44	25.43	25.27	24.93		
110	Capacity (Btu/hr)						165970	187652	211396	237344	265637	296418	329828		
	Power (kW)						19.86	20.54	21.15	21.67	22.09	22.4	22.58		
	EER (BTU/WATT-HR)						8.36	9.13	9.99	10.95	12.03	13.24	14.61		
	Current (AMPS)						27.89	28.75	29.52	30.19	30.75	31.18	31.47		
130	Capacity (Btu/hr)							142167	161279	182294	205353	230598	258168		
	Power (kW)							23.21	24.19	25.1	25.92	26.66	27.3		
	EER (BTU/WATT-HR)							6.12	6.67	7.26	7.92	8.65	9.46		
	Current (AMPS)							32.32	33.66	34.92	36.11	37.21	38.19		

Physical Data							
Model	Nominal HP	Displ. CFM	No. of Cylinders	Suction Line Size (in)	Discharge Line Size (in)	Shipping Weight (lbs)	Oil Charge (pints)
06EA565	25	68.3	6	1 5/8	1 3/8	485	19

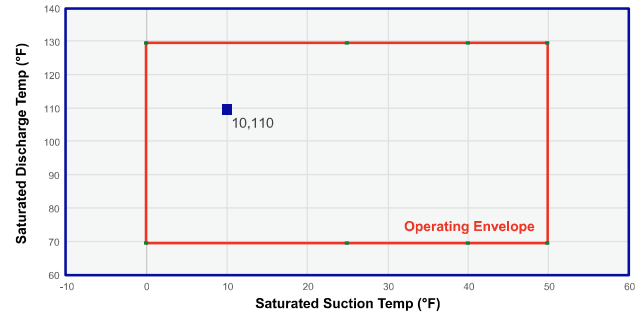
Available Voltages
208/230-3-60
460-3-60
575-3-60
208/230/460-3-60



Tabular Data Summary – Fixed RGT = 65°F Subcooling = 0°F Voltage: 460-3-60Hz															
Saturated Condensing Temperature (F)		-10	-5	0	5	10	15	20	25	30	35	40	45	50	55
90	Capacity (Btu/hr)				177767	203820	231997	262453	295341	330815	369029	410137	454292	501650	
	Power (kW)				18.45	19.58	20.64	21.6	22.46	23.19	23.8	24.25	24.54	24.66	
	EER (BTU/WATT-HR)				9.63	10.41	11.24	12.15	13.15	14.26	15.51	16.91	18.51	20.34	
	Current (AMPS)				27.55	29.09	30.48	31.72	32.8	33.72	34.46	35.02	35.39	35.58	
110	Capacity (Btu/hr)				138394	161155	185661	212066	240523	271188	304213	339753	377964	418999	
	Power (kW)				19.32	20.95	22.51	23.99	25.37	26.64	27.79	28.8	29.65	30.34	
	EER (BTU/WATT-HR)				7.16	7.69	8.25	8.84	9.48	10.18	10.95	11.8	12.75	13.81	
	Current (AMPS)				28.38	30.63	32.75	34.71	36.52	38.16	39.64	40.95	42.07	43	
130	Capacity (Btu/hr)				96576	115473	135726	157488	180912	206151	233359	262689	294293	328326	
	Power (kW)				18.44	20.62	22.75	24.8	26.76	28.62	30.37	31.99	33.46	34.77	
	EER (BTU/WATT-HR)				5.24	5.6	5.97	6.35	6.76	7.2	7.68	8.21	8.8	9.44	
	Current (AMPS)				27.07	30.13	33.04	35.81	38.43	40.89	43.18	45.31	47.26	49.03	

Physical Data							
Model	Nominal HP	Displ. CFM	No. of Cylinders	Suction Line Size (in)	Discharge Line Size (in)	Shipping Weight (lbs)	Oil Charge (pints)
06EA575	30	75.4	6	2 1/8	1 3/8	490	19

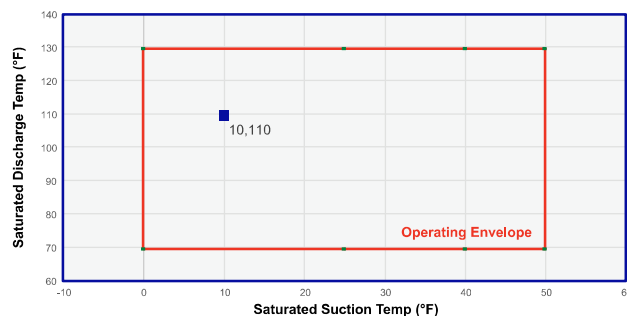
Available Voltages
208/230-3-60
460-3-60
575-3-60
208/230/460-3-60



Tabular Data Summary – Fixed RGT = 65°F Subcooling = 0°F Voltage: 460-3-60Hz															
Saturated Condensing Temperature (F)		-10	-5	0	5	10	15	20	25	30	35	40	45	50	55
90	Capacity (Btu/hr)				205768	234742	266541	301384	339491	381082	426376	475594	528956	586682	
	Power (kW)				21	22.29	23.53	24.69	25.78	26.77	27.64	28.39	29	29.45	
	EER (BTU/WATT-HR)				9.8	10.53	11.33	12.2	13.17	14.24	15.43	16.75	18.24	19.92	
	Current (AMPS)				31.27	32.91	34.48	35.96	37.33	38.59	39.72	40.71	41.53	42.18	
110	Capacity (Btu/hr)				165269	189546	216086	245108	276833	311481	349272	390428	435168	483714	
	Power (kW)				22.46	24.14	25.8	27.43	29.01	30.53	31.98	33.34	34.59	35.72	
	EER (BTU/WATT-HR)				7.36	7.85	8.38	8.94	9.54	10.2	10.92	11.71	12.58	13.54	
	Current (AMPS)				32.49	34.57	36.64	38.68	40.69	42.65	44.54	46.34	48.05	49.65	
130	Capacity (Btu/hr)				124238	143530	164512	187402	212420	239785	269715	302431	338149	377091	
	Power (kW)				22.6	24.59	26.6	28.62	30.63	32.61	34.55	36.44	38.26	40	
	EER (BTU/WATT-HR)				5.5	5.84	6.18	6.55	6.94	7.35	7.81	8.3	8.84	9.43	
	Current (AMPS)				32.78	35.25	37.77	40.33	42.92	45.51	48.1	50.68	53.22	55.71	

Physical Data							
Model	Nominal HP	Displ. CFM	No. of Cylinders	Suction Line Size (in)	Discharge Line Size (in)	Shipping Weight (lbs)	Oil Charge (pints)
06EA599	40	99	6	2 1/8	1 5/8	520	19

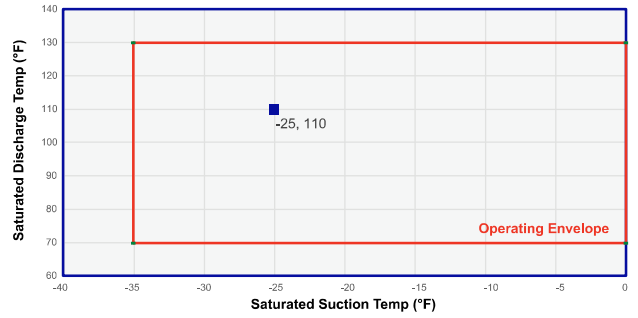
Available Voltages
208/230-3-60
460-3-60
575-3-60
208/230/460-3-60



Tabular Data Summary – Fixed RGT = 65°F Subcooling = 0°F Voltage: 460-3-60Hz															
Saturated Condensing Temperature (F)		-10	-5	0	5	10	15	20	25	30	35	40	45	50	55
90	Capacity (Btu/hr)				317907	345721	375801	408401	443774	482174	523853	569065	618064	671105	
	Power (kW)				30.47	31.68	32.56	33.21	33.75	34.29	34.92	35.77	36.93	38.52	
	EER (BTU/WATT-HR)				10.44	10.91	11.54	12.3	13.15	14.06	15	15.91	16.73	17.42	
	Current (AMPS)				47	48.22	49.7	51.51	53.68	56.27	59.33	62.9	67.05	71.81	
110	Capacity (Btu/hr)				258272	282999	309585	338283	369348	403033	439592	479280	522351	569059	
	Power (kW)				34.5	36.35	37.94	39.36	40.74	42.17	43.77	45.64	47.9	50.64	
	EER (BTU/WATT-HR)				7.49	7.79	8.16	8.59	9.07	9.56	10.04	10.5	10.91	11.24	
	Current (AMPS)				52.35	53.51	55.03	56.97	59.38	62.31	65.81	69.93	74.71	80.22	
130	Capacity (Btu/hr)				177209	197936	220104	243966	269776	297785	328246	361411	397534	436866	
	Power (kW)				34.04	36.97	39.69	42.33	44.97	47.74	50.74	54.08	57.86	62.2	
	EER (BTU/WATT-HR)				5.21	5.35	5.55	5.76	6	6.24	6.47	6.68	6.87	7.02	
	Current (AMPS)				54.08	55.33	57.04	59.28	62.08	65.5	69.59	74.4	79.98	86.38	

Physical Data										
Model	Nominal HP	Displ. CFM	No. of Cylinders	Bore (in)	Stroke (in)	Suction Line Size (in)	Discharge Line Size (in)	Shipping Weight (lbs)	Oil Charge (pints)	
06ER450	15	50.3	4	2 11/16	2 3/16	2 1/8	1 1/8	430	14	

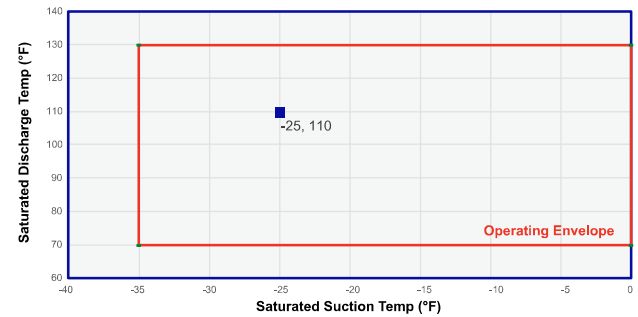
Available Voltages
208/230-3-60
460-3-60
575-3-60
208/230/460-3-60



Tabular Data Summary – Fixed RGT = 65°F Subcooling = 0°F Voltage: 460-3-60Hz									
Saturated Condensing Temperature (F)		Saturated Suction Temperature (F)							
		-35	-30	-25	-20	-15	-10	-5	0
90	Capacity (Btu/hr)	32027	41550	51335	61736	73106	85798	100166	116561
	Power (kW)	7.63	8.35	9.12	9.93	10.75	11.57	12.37	13.13
	EER (BTU/WATT-HR)	4.2	4.98	5.63	6.22	6.8	7.41	8.1	8.88
	Current (AMPS)	13.07	13.74	14.59	15.56	16.62	17.72	18.82	19.86
110	Capacity (Btu/hr)	19554	28722	38076	47971	58758	70791	84422	100004
	Power (kW)	7.55	8.4	9.31	10.26	11.23	12.21	13.18	14.12
	EER (BTU/WATT-HR)	2.59	3.42	4.09	4.68	5.23	5.8	6.41	7.08
	Current (AMPS)	13.5	14.23	15.19	16.35	17.65	19.05	20.51	21.97
130	Capacity (Btu/hr)	5499	14325	23263	32665	42885	54275	67188	81976
	Power (kW)	7.76	8.63	9.58	10.57	11.6	12.65	13.69	14.71
	EER (BTU/WATT-HR)	0.71	1.66	2.43	3.09	3.7	4.29	4.91	5.57
	Current (AMPS)	11.29	12.15	13.31	14.72	16.33	18.11	20	21.96

Physical Data										
Model	Nominal HP	Displ. CFM	No. of Cylinders	Bore (in)	Stroke (in)	Suction Line Size (in)	Discharge Line Size (in)	Shipping Weight (lbs)	Oil Charge (pints)	
06ER465	20	68.3	6	2 11/16	1 63/64	2 1/8	1 3/8	480	19	

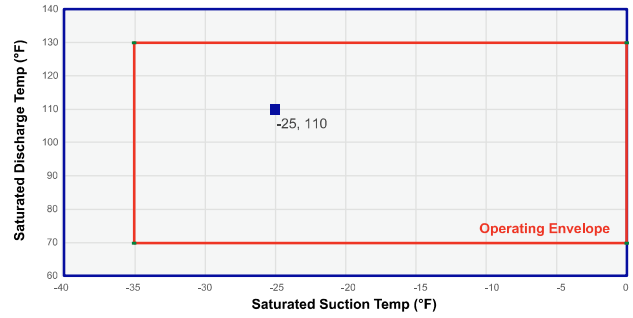
Available Voltages
208/230-3-60
460-3-60
575-3-60
208/230/460-3-60



Tabular Data Summary – Fixed RGT = 65°F Subcooling = 0°F Voltage: 460-3-60Hz									
Saturated Condensing Temperature (F)		Saturated Suction Temperature (F)							
		-35	-30	-25	-20	-15	-10	-5	0
90	Capacity (Btu/hr)	40216	52303	64771	78093	92743	109193	127917	149388
	Power (kW)	9.49	10.47	11.51	12.61	13.79	15.06	16.43	17.91
	EER (BTU/WATT-HR)	4.24	4.99	5.63	6.19	6.72	7.25	7.79	8.34
	Current (AMPS)	15.77	16.84	18.08	19.47	21.03	22.76	24.67	26.76
110	Capacity (Btu/hr)	25503	36739	48277	60590	74149	89428	106900	127038
	Power (kW)	9.41	10.64	11.89	13.19	14.54	15.95	17.44	19.01
	EER (BTU/WATT-HR)	2.71	3.45	4.06	4.59	5.1	5.61	6.13	6.68
	Current (AMPS)	17.26	18.38	19.67	21.13	22.78	24.62	26.65	28.87
130	Capacity (Btu/hr)	9940	20278	30839	42096	54521	68586	84765	103529
	Power (kW)	9.31	10.79	12.27	13.77	15.29	16.85	18.47	20.14
	EER (BTU/WATT-HR)	1.07	1.88	2.51	3.06	3.57	4.07	4.59	5.14
	Current (AMPS)	16.87	18.12	19.54	21.16	22.98	25	27.23	29.67

Physical Data									
Model	Nominal HP	Displ. CFM	No. of Cylinders	Bore (in)	Stroke (in)	Suction Line Size (in)	Discharge Line Size (in)	Shipping Weight (lbs)	Oil Charge (pints)
06ER475	20	75.4	6	2 11/16	2 3/16	2 1/8	1 3/8	490	19

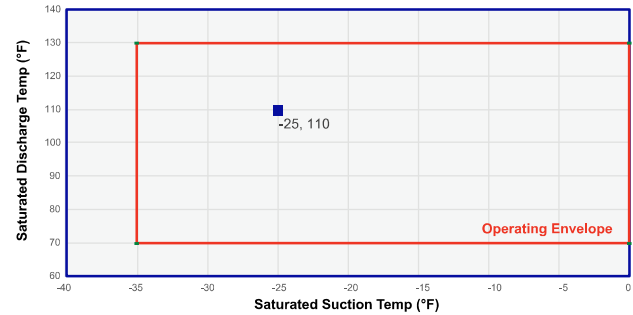
Available Voltages
208/230-3-60
460-3-60
575-3-60
208/230/460-3-60



Tabular Data Summary – Fixed RGT = 65°F Subcooling = 0°F Voltage: 460-3-60Hz									
Saturated Condensing Temperature (F)		Saturated Suction Temperature (F)							
		-35	-30	-25	-20	-15	-10	-5	0
90	Capacity (Btu/hr)	50793	63314	76187	89905	104962	121850	141064	163097
	Power (kW)	12.05	12.95	14	15.19	16.46	17.81	19.19	20.58
	EER (BTU/WATT-HR)	4.21	4.89	5.44	5.92	6.38	6.84	7.35	7.93
	Current (AMPS)	18.78	19.82	21.03	22.44	24.06	25.92	28.04	30.43
110	Capacity (Btu/hr)	36719	48603	60754	73664	87826	103733	121879	142755
	Power (kW)	12.79	13.83	15.02	16.33	17.73	19.18	20.67	22.14
	EER (BTU/WATT-HR)	2.87	3.51	4.04	4.51	4.95	5.41	5.9	6.45
	Current (AMPS)	21.38	22.22	23.34	24.77	26.53	28.64	31.13	34.01
130	Capacity (Btu/hr)	21123	32375	43808	55917	69192	84127	101215	120948
	Power (kW)	13.92	15.06	16.34	17.74	19.21	20.74	22.28	23.81
	EER (BTU/WATT-HR)	1.52	2.15	2.68	3.15	3.6	4.06	4.54	5.08
	Current (AMPS)	21.58	22.24	23.3	24.78	26.71	29.12	32.01	35.41

Physical Data									
Model	Nominal HP	Displ. CFM	No. of Cylinders	Bore (in)	Stroke (in)	Suction Line Size (in)	Discharge Line Size (in)	Shipping Weight (lbs)	Oil Charge (pints)
06ER399	30	99	6	2 11/16	2 7/8	2 1/8	1 3/8	500	19

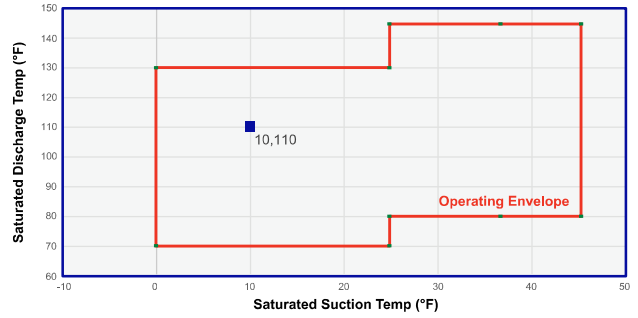
Available Voltages
208/230-3-60
460-3-60
575-3-60
208/230/460-3-60



Tabular Data Summary – Fixed RGT = 65°F Subcooling = 0°F Voltage: 460-3-60Hz									
Saturated Condensing Temperature (F)		Saturated Suction Temperature (F)							
		-35	-30	-25	-20	-15	-10	-5	0
90	Capacity (Btu/hr)	62792	79103	95960	114045	134039	156623	182479	212290
	Power (kW)	16.94	18.29	19.86	21.6	23.47	25.45	27.5	29.57
	EER (BTU/WATT-HR)	3.71	4.32	4.83	5.28	5.71	6.15	6.64	7.18
	Current (AMPS)	26.74	28.29	30.19	32.39	34.88	37.62	40.57	43.7
110	Capacity (Btu/hr)	45706	60572	75884	92322	110567	131300	155202	182954
	Power (kW)	17.63	18.96	20.54	22.34	24.32	26.45	28.68	30.98
	EER (BTU/WATT-HR)	2.59	3.2	3.69	4.13	4.55	4.96	5.41	5.91
	Current (AMPS)	29.76	30.97	32.65	34.77	37.31	40.23	43.5	47.08
130	Capacity (Btu/hr)	28212	41563	55260	69983	86413	105231	127116	152750
	Power (kW)	19.29	20.5	22.01	23.77	25.76	27.93	30.25	32.68
	EER (BTU/WATT-HR)	1.46	2.03	2.51	2.94	3.35	3.77	4.2	4.67
	Current (AMPS)	30.51	31.31	32.72	34.7	37.23	40.27	43.8	47.77

Physical Data									
Model	Nominal HP	Displ. CFM	No. of Cylinders	Bore (in)	Stroke (in)	Suction Line Size (in)	Discharge Line Size (in)	Shipping Weight (lbs)	Oil Charge (pints)
06EM450	15	50.3	4	2 11/16	2 3/16	2 1/8	1 1/8	430	14

Available Voltages
208/230-3-60
460-3-60
575-3-60
208/230/460-3-60

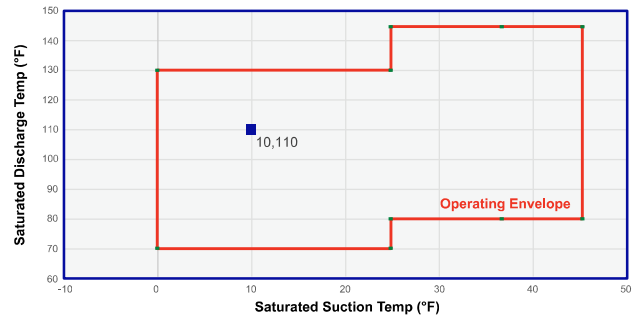


Tabular Data Summary – Fixed RGT = 65°F Subcooling = 0°F Voltage: 460-3-60Hz

Saturated Condensing Temperature (F)		Saturated Suction Temperature (F)											
		-10	-5	0	5	10	15	20	25	30	35	40	45
90	Capacity (Btu/hr)				117886	135435	153988	174342	197295	223643	254185	289717	331038
	Power (kW)				12.57	13.08	13.37	13.5	13.52	13.5	13.5	13.55	13.74
	EER (BTU/WATT-HR)				9.38	10.36	11.52	12.92	14.59	16.56	18.83	21.37	24.1
	Current (AMPS)				19.92	20.78	21.48	22.08	22.63	23.19	23.81	24.53	25.42
110	Capacity (Btu/hr)				90588	106593	122918	140358	159709	181767	207329	237192	272151
	Power (kW)				12.81	13.74	14.42	14.9	15.26	15.54	15.8	16.1	16.49
	EER (BTU/WATT-HR)				7.07	7.76	8.53	9.42	10.47	11.7	13.12	14.73	16.5
	Current (AMPS)				21.23	22.65	24.16	25.81	27.66	29.76	32.15	34.89	38.04
130	Capacity (Btu/hr)				64800	78661	92156	106081	121234	138409	158402	182011	210030
	Power (kW)				12.45	13.9	15.06	16.01	16.8	17.48	18.11	18.75	19.45
	EER (BTU/WATT-HR)				5.2	5.66	6.12	6.63	7.22	7.92	8.75	9.71	10.8
	Current (AMPS)				20.3	22.8	25.64	28.85	32.51	36.65	41.33	46.6	52.51

Physical Data									
Model	Nominal HP	Displ. CFM	No. of Cylinders	Bore (in)	Stroke (in)	Suction Line Size (in)	Discharge Line Size (in)	Shipping Weight (lbs)	Oil Charge (pints)
06EM475	25	75.4	6	2 11/16	2 3/16	2 1/8	1 3/8	490	19

Available Voltages
208/230-3-60
460-3-60
575-3-60
208/230/460-3-60

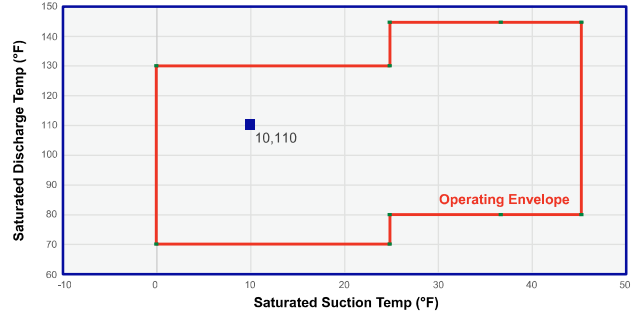


Tabular Data Summary – Fixed RGT = 65°F Subcooling = 0°F Voltage: 460-3-60Hz

Saturated Condensing Temperature (F)		Saturated Suction Temperature (F)											
		-10	-5	0	5	10	15	20	25	30	35	40	45
90	Capacity (Btu/hr)				173964	199634	227042	257392	291894	331753	378176	432371	495545
	Power (kW)				18.88	19.76	20.33	20.66	20.83	20.91	20.98	21.11	21.4
	EER (BTU/WATT-HR)				9.22	10.1	11.17	12.46	14.01	15.87	18.03	20.48	23.16
	Current (AMPS)				29.44	31.05	32.38	33.52	34.55	35.54	36.58	37.74	39.11
110	Capacity (Btu/hr)				135556	158254	181631	206891	235241	267885	306030	350880	403641
	Power (kW)				19.21	20.64	21.75	22.6	23.27	23.85	24.41	25.03	25.78
	EER (BTU/WATT-HR)				7.06	7.67	8.35	9.16	10.11	11.23	12.54	14.02	15.66
	Current (AMPS)				31.67	34.15	36.57	39.01	41.54	44.25	47.21	50.51	54.23
130	Capacity (Btu/hr)				101082	120055	138650	158071	179525	204216	233350	268130	309763
	Power (kW)				19.06	21.1	22.8	24.23	25.48	26.62	27.73	28.89	30.17
	EER (BTU/WATT-HR)				5.3	5.69	6.08	6.52	7.04	7.67	8.41	9.28	10.27
	Current (AMPS)				30.94	34.32	37.85	41.61	45.67	50.11	55.02	60.47	66.55

Physical Data									
Model	Nominal HP	Displ. CFM	No. of Cylinders	Bore (in)	Stroke (in)	Suction Line Size (in)	Discharge Line Size (in)	Shipping Weight (lbs)	Oil Charge (pints)
06EM499	35	99	6	2 11/16	2 7/8	2 1/8	1 5/8	505	19

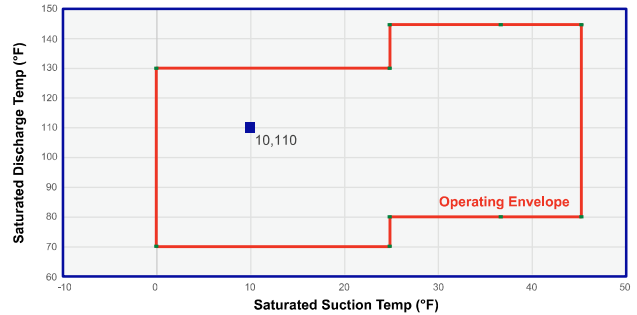
Available Voltages
208/230-3-60
460-3-60
575-3-60
208/230/460-3-60



Tabular Data Summary – Fixed RGT = 65°F Subcooling = 0°F Voltage: 460-3-60Hz													
Saturated Condensing Temperature (F)		Saturated Suction Temperature (F)											
		-10	-5	0	5	10	15	20	25	30	35	40	45
90	Capacity (Btu/hr)				231204	263216	297249	334863	377620	427079	484802	552349	631281
	Power (kW)				26.9	28.28	29.29	30.02	30.6	31.15	31.77	32.59	33.72
	EER (BTU/WATT-HR)				8.6	9.31	10.15	11.15	12.34	13.71	15.26	16.95	18.72
	Current (AMPS)				44.12	46.66	48.85	50.83	52.73	54.7	56.88	59.4	62.41
110	Capacity (Btu/hr)				185575	214061	243232	274649	309870	350453	397958	453942	519966
	Power (kW)				27.52	29.53	31.12	32.41	33.53	34.58	35.69	36.96	38.52
	EER (BTU/WATT-HR)				6.74	7.25	7.82	8.47	9.24	10.13	11.15	12.28	13.5
	Current (AMPS)				47.61	51.24	54.79	58.4	62.21	66.36	71	76.25	82.27
130	Capacity (Btu/hr)				143990	167926	191217	215420	242094	272797	309086	352522	404661
	Power (kW)				27.98	30.69	32.96	34.91	36.65	38.3	39.98	41.8	43.87
	EER (BTU/WATT-HR)				5.15	5.47	5.8	6.17	6.61	7.12	7.73	8.43	9.22
	Current (AMPS)				47.29	51.94	56.78	61.96	67.62	73.89	80.92	88.85	97.81

Physical Data									
Model	Nominal HP	Displ. CFM	No. of Cylinders	Bore (in)	Stroke (in)	Suction Line Size (in)	Discharge Line Size (in)	Shipping Weight (lbs)	Oil Charge (pints)
06EA550	20	50.3	4	2 11/16	2 3/16	1 5/8	1 1/8	430	14

Available Voltages
208/230-3-60
460-3-60
575-3-60
208/230/460-3-60



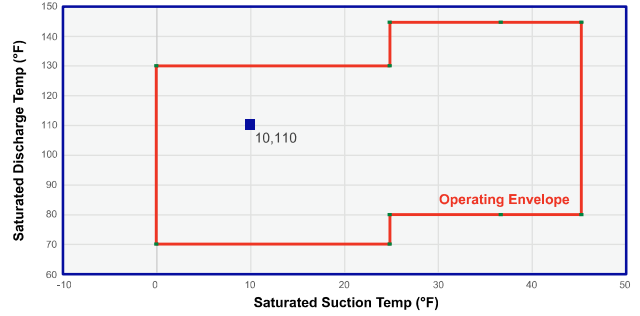
Tabular Data Summary – Fixed RGT = 65°F Subcooling = 0°F Voltage: 460-3-60Hz													
Saturated Condensing Temperature (F)		Saturated Suction Temperature (F)											
		-10	-5	0	5	10	15	20	25	30	35	40	45
90	Capacity (Btu/hr)				125640	143030	161650	182362	206030	233517	265687	303404	347530
	Power (kW)				13.03	13.49	13.74	13.85	13.87	13.84	13.82	13.86	14.01
	EER (BTU/WATT-HR)				9.64	10.61	11.76	13.16	14.86	16.87	19.23	21.89	24.8
	Current (AMPS)				19.94	20.9	21.69	22.36	22.95	23.52	24.11	24.79	25.59
110	Capacity (Btu/hr)				100301	115339	130787	147507	166361	188212	213922	244353	280369
	Power (kW)				13.63	14.38	14.92	15.31	15.59	15.83	16.07	16.37	16.78
	EER (BTU/WATT-HR)				7.36	8.02	8.77	9.64	10.67	11.89	13.31	14.93	16.71
	Current (AMPS)				22.01	23.51	24.95	26.4	27.9	29.5	31.26	33.23	35.45
130	Capacity (Btu/hr)				77796	90212	102220	114681	128458	144413	163408	186304	213965
	Power (kW)				14.28	15.34	16.19	16.88	17.47	17.99	18.52	19.1	19.78
	EER (BTU/WATT-HR)				5.45	5.88	6.31	6.79	7.35	8.03	8.82	9.75	10.82
	Current (AMPS)				22.49	24.5	26.6	28.83	31.23	33.87	36.79	40.05	43.69

Physical Data

Model	Nominal HP	Displ. CFM	No. of Cylinders	Bore (in)	Stroke (in)	Suction Line Size (in)	Discharge Line Size (in)	Shipping Weight (lbs)	Oil Charge (pints)
06EA565	25	68.3	6	2 11/16	1 63/64	1 5/8	1 3/8	485	19

Available Voltages

208/230-3-60
460-3-60
575-3-60
208/230/460-3-60



Tabular Data Summary – Fixed RGT = 65°F Subcooling = 0°F Voltage: 460-3-60Hz

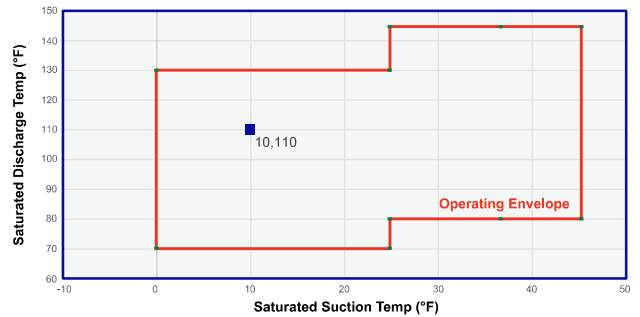
Saturated Condensing Temperature (F)		Saturated Suction Temperature (F)											
		-10	-5	0	5	10	15	20	25	30	35	40	45
90	Capacity (Btu/hr)				157777	181073	206302	234623	267195	305179	349735	402022	463202
	Power (kW)				16.51	17.25	17.72	17.99	18.13	18.18	18.23	18.33	18.54
	EER (BTU/WATT-HR)				9.56	10.5	11.64	13.04	14.74	16.78	19.19	21.94	24.99
	Current (AMPS)				28.23	29.52	30.57	31.46	32.25	33.03	33.87	34.85	36.04
110	Capacity (Btu/hr)				124291	144217	164954	187659	213491	243608	279169	321331	371255
	Power (kW)				17.08	18.24	19.13	19.82	20.37	20.84	21.3	21.82	22.45
	EER (BTU/WATT-HR)				7.28	7.91	8.62	9.47	10.48	11.69	13.1	14.73	16.54
	Current (AMPS)				30.28	32.23	34.13	36.07	38.1	40.32	42.8	45.61	48.82
130	Capacity (Btu/hr)				95904	112113	128012	144759	163512	185429	211668	243388	281745
	Power (kW)				17.54	19.13	20.45	21.57	22.54	23.45	24.34	25.29	26.35
	EER (BTU/WATT-HR)				5.47	5.86	6.26	6.71	7.25	7.91	8.7	9.63	10.69
	Current (AMPS)				30.14	32.73	35.48	38.44	41.71	45.35	49.45	54.07	59.3

Physical Data

Model	Nominal HP	Displ. CFM	No. of Cylinders	Bore (in)	Stroke (in)	Suction Line Size (in)	Discharge Line Size (in)	Shipping Weight (lbs)	Oil Charge (pints)
06EA575	30	75.4	6	2 11/16	2 3/16	2 1/8	1 3/8	490	19

Available Voltages

208/230-3-60
460-3-60
575-3-60
208/230/460-3-60

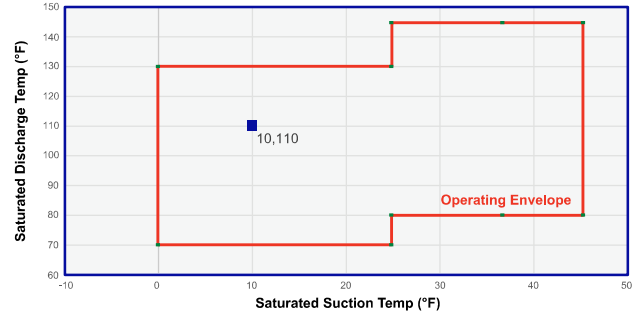


Tabular Data Summary – Fixed RGT = 65°F Subcooling = 0°F Voltage: 460-3-60Hz

Saturated Condensing Temperature (F)		Saturated Suction Temperature (F)											
		-10	-5	0	5	10	15	20	25	30	35	40	45
90	Capacity (Btu/hr)				175631	201028	228009	257761	291472	330329	375521	428236	489661
	Power (kW)				18.98	19.82	20.34	20.62	20.74	20.78	20.81	20.91	21.16
	EER (BTU/WATT-HR)				9.26	10.15	11.21	12.5	14.05	15.9	18.05	20.48	23.14
	Current (AMPS)				31.59	33.15	34.4	35.45	36.38	37.27	38.23	39.34	40.68
110	Capacity (Btu/hr)				137731	160509	183843	208919	236924	269044	306465	350373	401957
	Power (kW)				19.24	20.62	21.67	22.47	23.09	23.61	24.11	24.67	25.36
	EER (BTU/WATT-HR)				7.16	7.78	8.48	9.3	10.26	11.39	12.71	14.2	15.85
	Current (AMPS)				33.67	36.09	38.4	40.7	43.08	45.63	48.44	51.59	55.17
130	Capacity (Btu/hr)				102875	122175	141006	160553	182003	206540	235352	269624	310542
	Power (kW)				18.99	20.99	22.64	24.02	25.21	26.28	27.32	28.39	29.59
	EER (BTU/WATT-HR)				5.42	5.82	6.23	6.68	7.22	7.86	8.62	9.5	10.49
	Current (AMPS)				32.73	36.02	39.4	42.97	46.82	51.02	55.68	60.88	66.72

Physical Data									
Model	Nominal HP	Displ. CFM	No. of Cylinders	Bore (in)	Stroke (in)	Suction Line Size (in)	Discharge Line Size (in)	Shipping Weight (lbs)	Oil Charge (pints)
06EA599	40	99	6	2 11/16	2 7/8	2 1/8	1 5/8	520	19

Available Voltages
208/230-3-60
460-3-60
575-3-60
208/230/460-3-60



Tabular Data Summary – Fixed RGT = 65°F Subcooling = 0°F Voltage: 460-3-60Hz													
Saturated Condensing Temperature (F)		Saturated Suction Temperature (F)											
		-10	-5	0	5	10	15	20	25	30	35	40	45
90	Capacity (Btu/hr)				234870	266750	300897	338930	382470	433136	492548	562325	644090
	Power (kW)				26.07	27.28	28.1	28.64	29.01	29.31	29.63	30.1	30.8
	EER (BTU/WATT-HR)				9.01	9.78	10.71	11.83	13.18	14.78	16.62	18.68	20.91
	Current (AMPS)				44.59	46.74	48.54	50.12	51.61	53.14	54.85	56.85	59.29
110	Capacity (Btu/hr)				191350	219225	247901	278996	314127	354912	402970	459917	527373
	Power (kW)				26.65	28.41	29.78	30.87	31.79	32.63	33.51	34.52	35.77
	EER (BTU/WATT-HR)				7.18	7.72	8.32	9.04	9.88	10.88	12.02	13.32	14.74
	Current (AMPS)				47.62	50.73	53.82	57.01	60.43	64.23	68.51	73.43	79.1
130	Capacity (Btu/hr)				152906	175974	198380	221741	247674	277796	313725	357078	409472
	Power (kW)				27.31	29.63	31.56	33.22	34.7	36.11	37.55	39.12	40.94
	EER (BTU/WATT-HR)				5.6	5.94	6.29	6.68	7.14	7.69	8.36	9.13	10
	Current (AMPS)				47.4	51.41	55.72	60.45	65.74	71.73	78.53	86.29	95.13