



THE MOST ADVANCED
COMPRESSOR TECHNOLOGY AVAILABLE

06D, 06E & 06CC Reciprocating Compressors

NEW LOW GLOBAL WARMING POTENTIAL (Low GWP)
REFRIGERANT MODELS NOW AVAILABLE

06D, 06E AND 06CC RECIPROCATING COMPRESSORS

Performance you demand, quality you rely on.

Many design strategies exist today to reduce the amount of refrigerant required to assist with reducing leaks and mitigate the risks of using a flammable or toxic refrigerant. Carlyle has introduced climate-friendly alternatives to high GWP refrigerants for use in commercial refrigeration applications:

R-448A, R-449A, R-452A

We have applied our technological capabilities to bring you compressors that use alternative, environmentally safe refrigerants, while still meeting your need for reliable, efficient operation. We're committed to providing you with the most that a compressor can possibly give you – high efficiency, low operating costs, optional capacity control systems, and Carlyle's world-famous reliability.

Talk to a Carlyle expert today and learn more about the expanded refrigerant offering. Please visit us online at www.carlylecompressor.com.



06D



06E



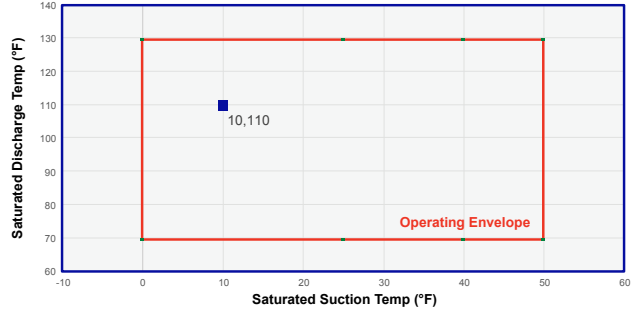
06CC

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	