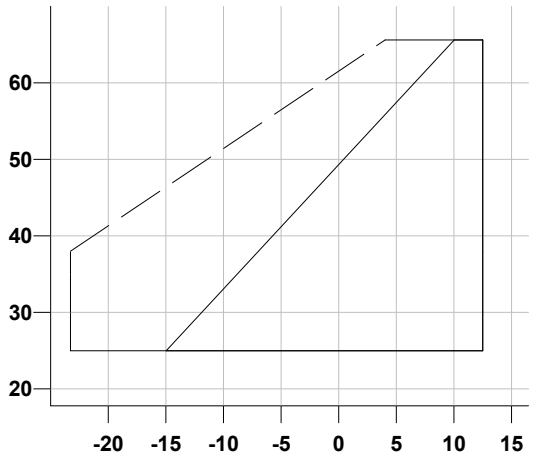

Minimum evaporating temp. with:

25°C Suction Gas Return

10K Suction Superheat

Suction Superheat 10.0K

Evaporating Temperature °C

Liquid subcooling 0.0K

Cond °C	-20	-15	-10	-5	0	5	7	10	12.5
				Capacity kW					
25	4.52	5.74	7.11	8.67	10.45	12.45	13.35	14.75	16.00
30	4.14	5.33	6.67	8.18	9.89	11.85	12.65	14.00	15.25
35	3.73	4.90	6.20	7.66	9.31	11.15	12.00	13.30	14.45
40	3.29	4.44	5.71	7.12	8.70	10.50	11.25	12.50	13.60
45		3.94	5.17	6.53	8.05	9.75	10.50	11.65	12.70
50			4.57	5.88	7.34	8.96	9.67	10.80	11.80
55				5.16	6.55	8.09	8.76	9.82	10.75
60					5.67	7.13	7.76	8.76	9.64
65						6.04	6.62	7.54	8.36
				Power Input kW					
	-20	-15	-10	-5	0	5	7	10	12.5
25	1.68	1.67	1.65	1.63	1.60	1.56	1.54	1.50	1.47
30	1.91	1.89	1.87	1.86	1.83	1.80	1.79	1.76	1.74
35	2.17	2.14	2.12	2.10	2.08	2.06	2.05	2.03	2.01
40	2.47	2.43	2.40	2.37	2.35	2.33	2.32	2.30	2.29
45		2.77	2.72	2.69	2.65	2.63	2.62	2.61	2.59
50			3.11	3.05	3.01	2.98	2.96	2.95	2.94
55				3.49	3.43	3.38	3.36	3.34	3.33
60					3.92	3.85	3.83	3.80	3.78
65						4.41	4.38	4.34	4.31
				Current 400V, A					
	-20	-15	-10	-5	0	5	7	10	12.5
25	3.24	3.23	3.21	3.19	3.15	3.10	3.07	3.03	2.99
30	3.57	3.55	3.53	3.50	3.47	3.43	3.41	3.37	3.34
35	3.94	3.91	3.87	3.84	3.81	3.77	3.75	3.72	3.70
40	4.38	4.32	4.27	4.23	4.18	4.14	4.12	4.10	4.08
45		4.82	4.74	4.68	4.62	4.57	4.55	4.53	4.50
50			5.31	5.23	5.15	5.09	5.06	5.03	5.00
55				5.89	5.79	5.70	5.67	5.63	5.60
60					6.56	6.45	6.41	6.35	6.31
65						7.34	7.29	7.22	7.17
				Mass Flow g/s					
	-20	-15	-10	-5	0	5	7	10	12.5
25	24.70	30.90	37.90	45.60	54.40	64.30	68.70	75.50	81.50
30	23.70	30.10	37.20	45.10	53.90	63.90	68.20	75.00	81.00
35	22.50	29.10	36.40	44.40	53.30	63.30	67.70	74.50	80.50
40	20.90	27.90	35.30	43.50	52.60	62.60	67.00	73.90	80.00
45		26.20	34.00	42.30	51.50	61.70	66.10	73.10	79.50
50			32.10	40.80	50.20	60.50	65.00	72.00	78.50
55				38.60	48.30	58.90	63.40	70.60	77.00
60					45.70	56.70	61.30	68.70	75.00
65						53.70	58.50	66.10	72.80

Copeland Scroll - Compressor - Air Conditioning - Standard

COMPRESSOR MECHANICAL AND PHYSICAL DATA

Displacement @ 50 Hz, cu.m/h	6.9
Length/Width, mm	242/242
Height, mm	421
Net Weight, kg	31
Stub Suction, inch	7/8"
Stub Discharge, inch	1/2"
Oil Quantity, l	1.2
Base mounting (hole dia), mm	190 x 190 (8.5)
Sound Pressure @ 1m, dBA	57
Sound Power, dBA	68
PED Category	1
High Side PS, bar(g)	43
Low Side PS, bar(g)	28
Low Side TS Max., °C	50
Internal Free Volume, l	3.4

COMPRESSOR ELECTRICAL DATA (380/420V - 3~ - 50Hz)

Maximum Operating Current, A	8
Locked Rotor Current, A	43
Default Enclosure Class	IP 21 (IEC 34)

ACCESSORIES OPTIONAL

Crankcase Heater	40W External

MOTOR OPTIONS

Power Supply	*Nominal Voltage*	*Motor Code*	*Start Connection*	*DOL Connection*	*Amps Factor*
380-420 V/3~/50H	400	TFM		Y	1.00