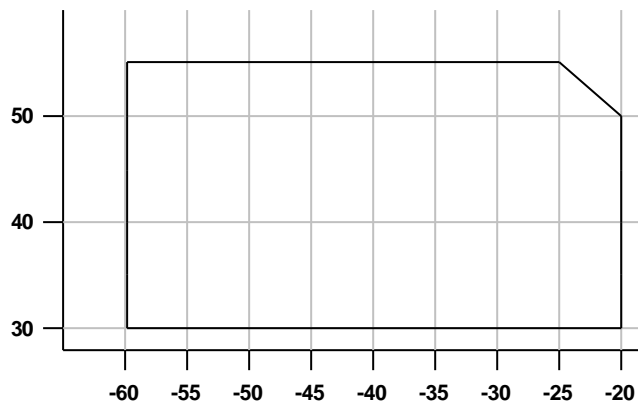


50Hz

6TJW-250E SUB

R404A



Minimum evaporating temp. with:
 ——— 25°C Suction Gas Return

Suction Return Temperature 20.0°C **Evaporating Temperature °C** Liquid subcooling included

Cond °C	Capacity kW								
	-60	-55	-50	-45	-40	-35	-30	-25	-20
30	9.33	12.10	15.30	19.05	23.40	28.30	33.80	40.10	47.00
35	8.97	11.70	14.85	18.55	22.80	27.60	33.10	39.20	46.10
40	8.64	11.30	14.45	18.10	22.30	27.00	32.40	38.40	45.10
45	8.37	11.00	14.10	17.65	21.70	26.40	31.60	37.50	44.10
50	8.18	10.75	13.80	17.25	21.20	25.80	30.90	36.60	43.00
55	8.09	10.60	13.55	16.90	20.80	25.20	30.20	35.80	
	Power Input kW								
	-60	-55	-50	-45	-40	-35	-30	-25	-20
30	8.55	9.91	11.25	12.60	14.05	15.55	17.20	19.00	21.10
35	9.05	10.50	11.90	13.35	14.85	16.45	18.20	20.20	22.30
40	9.55	11.05	12.55	14.10	15.70	17.40	19.25	21.30	23.60
45	10.05	11.60	13.20	14.85	16.55	18.35	20.30	22.50	24.90
50	10.50	12.15	13.85	15.60	17.40	19.35	21.40	23.80	26.30
55	10.95	12.70	14.50	16.35	18.25	20.30	22.60	25.00	
	Current 400V, A								
	-60	-55	-50	-45	-40	-35	-30	-25	-20
30	18.86	20.48	22.16	23.89	25.62	27.33	28.98	30.55	32.00
35	19.42	21.18	23.01	24.87	26.74	28.58	30.36	32.04	33.61
40	19.96	21.88	23.87	25.88	27.90	29.88	31.80	33.62	35.31
45	20.49	22.59	24.74	26.92	29.09	31.23	33.30	35.26	37.10
50	21.00	23.28	25.62	27.98	30.32	32.63	34.86	36.98	38.97
55	21.49	23.97	26.50	29.05	31.58	34.06	36.47	38.76	
	Mass Flow g/s								
	-60	-55	-50	-45	-40	-35	-30	-25	-20
30	41.80	55.30	71.90	92.00	117.00	146.50	183.00	227.00	280.00
35	40.40	53.80	70.30	90.50	115.00	144.50	181.00	224.00	277.00
40	39.10	52.50	68.80	88.50	113.00	142.50	178.00	221.00	274.00
45	38.10	51.40	67.50	87.00	111.00	140.00	175.00	218.00	271.00
50	37.50	50.50	66.40	85.50	109.00	138.00	173.00	215.00	267.00
55	37.40	50.10	65.70	84.50	108.00	136.00	170.00	212.00	

50Hz**6TJW-250E SUB****R404A****DWM Copeland - Compressor - Semi-hermetic - 2-Stage****COMPRESSOR MECHANICAL AND PHYSICAL DATA**

Number of cylinders	6
Displacement @ 50 Hz, cu.m/h	84.7
Bore/Stroke, mm	74.6/55.6
Length/Width, mm	903/602
Height, mm	619
Net Weight, kg	247
Gross Weight, kg	277
Rotalock Suction, inch	1 5/8
Rotalock Discharge, inch	1 3/8
Oil Quantity, l	6.8
Base mounting (hole dia), mm	381 x 305 (25.5)
High Side PS, bar(g)	28
Low Side PS, bar(g)	22.5

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

Maximum Operating Current, A	44.6
Locked Rotor Current, A	197
Default Enclosure Class	IP 54 (IEC 34)

ACCESSORIES INCLUDED

Crankcase Heater	100W Internal
Oil Pressure Switch	OPS2 Sensor
Mounting Springs	4
Liquid Subcooler	Plate Heat Exchanger
Rotalock valves	suction and discharge

MOTOR OPTIONS

Power Supply	Nominal Voltage	Motor Code	Start Connection	DOL Connection	Amps Factor
380-420 V/3~/50H	400	AWM	YY/Y	Y	1.00
220-240 V/3~/60H	230	EWK	Y/DELTA	DELTA	2.09
380-420 V/3~/60H	380	EWK		Y	1.26
440-480 V/3~/60H	460	AWD	YY/Y	Y	1.00