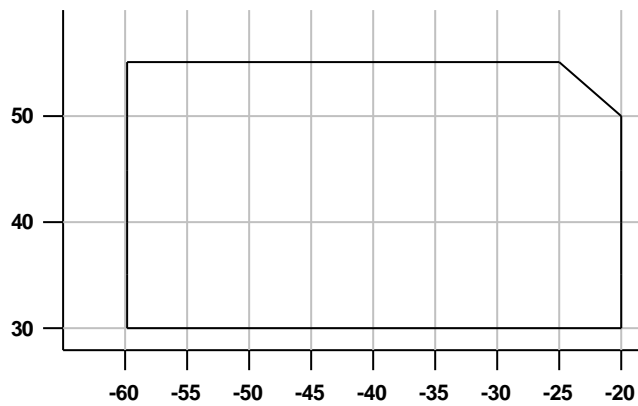


50Hz

6TAW-150E 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	6.41	8.30	10.50	13.10	16.05	19.45	23.30	27.60	32.40
35	6.16	8.03	10.25	12.75	15.70	19.00	22.80	27.00	31.70
40	5.93	7.78	9.94	12.45	15.30	18.60	22.30	26.40	31.00
45	5.74	7.57	9.69	12.15	14.95	18.15	21.70	25.80	30.30
50	5.62	7.40	9.47	11.85	14.60	17.70	21.20	25.20	29.60
55	5.56	7.29	9.31	11.65	14.30	17.35	20.80	24.60	
	Power Input kW								
	-60	-55	-50	-45	-40	-35	-30	-25	-20
30	5.72	6.64	7.54	8.45	9.40	10.40	11.55	12.75	14.15
35	6.06	7.02	7.97	8.94	9.96	11.05	12.20	13.50	14.95
40	6.39	7.40	8.41	9.44	10.50	11.65	12.90	14.30	15.85
45	6.71	7.78	8.84	9.94	11.10	12.30	13.65	15.10	16.75
50	7.02	8.15	9.28	10.45	11.65	12.95	14.40	15.95	17.65
55	7.32	8.51	9.71	10.95	12.25	13.60	15.10	16.75	
	Current 400V, A								
	-60	-55	-50	-45	-40	-35	-30	-25	-20
30	13.22	14.35	15.52	16.72	17.92	19.11	20.26	21.36	22.39
35	13.61	14.85	16.12	17.42	18.72	20.00	21.25	22.43	23.53
40	13.99	15.34	16.73	18.14	19.54	20.92	22.26	23.54	24.73
45	14.35	15.83	17.34	18.87	20.38	21.87	23.31	24.69	25.97
50	14.72	16.33	17.97	19.61	21.25	22.85	24.41	25.89	27.28
55	15.08	16.83	18.61	20.38	22.15	23.87	25.54	27.14	
	Mass Flow g/s								
	-60	-55	-50	-45	-40	-35	-30	-25	-20
30	28.70	38.00	49.40	63.40	80.50	101.00	126.00	156.00	193.00
35	27.70	37.00	48.40	62.20	79.00	99.50	124.00	154.00	191.00
40	26.90	36.10	47.30	61.00	77.50	98.00	122.50	152.00	189.00
45	26.20	35.30	46.40	59.90	76.50	96.50	120.50	150.00	186.00
50	25.80	34.70	45.70	59.00	75.00	95.00	118.50	148.00	184.00
55	25.70	34.50	45.20	58.30	74.10	93.50	117.00	146.00	

50Hz**6TAW-150E SUB****R404A****DWM Copeland - Compressor - Semi-hermetic - 2-Stage****COMPRESSOR MECHANICAL AND PHYSICAL DATA**

Number of cylinders	6
Displacement @ 50 Hz, cu.m/h	56
Bore/Stroke, mm	63.5/50.8
Length/Width, mm	903/602
Height, mm	569
Net Weight, kg	224
Gross Weight, kg	254
Rotalock Suction, inch	1 5/8
Rotalock Discharge, inch	1 3/8
Oil Quantity, l	4
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	29.4
Locked Rotor Current, A	173
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