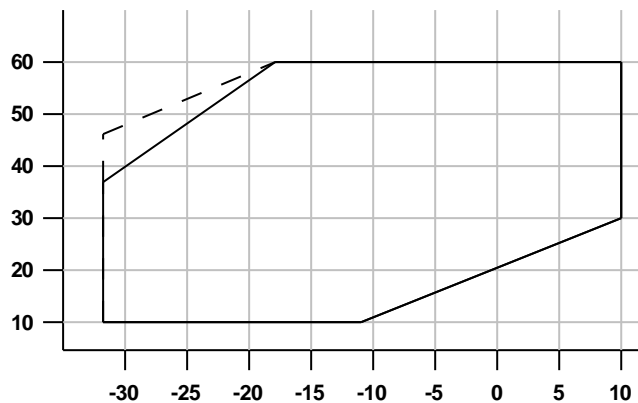


50Hz

ZB26KCE-TFD

R404A



Minimum evaporating temp. with:
 ——— 25°C Suction Gas Return
 - - - 10K Suction Superheat

Suction Return Temperature 20,0°C

Evaporating Temperature °C

Liquid subcooling 0,0K

Cond °C	Capacity kW									
	-30	-25	-20	-15	-10	-5	0	5	7	10
10	4,03	5,02	6,19	7,57	8,30	9,97				
20	3,68	4,56	5,61	6,85	8,30	9,97				
30	3,27	4,06	4,99	6,08	7,36	8,83	10,55	12,50	13,35	14,70
35	3,04	3,79	4,66	5,68	6,87	8,24	9,83	11,65	12,45	13,75
40	2,80	3,50	4,31	5,26	6,36	7,64	9,12	10,80	11,55	12,75
45		3,20	3,95	4,82	5,84	7,02	8,38	9,96	10,65	11,75
50			3,57	4,37	5,30	6,38	7,63	9,08	9,72	10,75
55			3,17	3,90	4,74	5,72	6,87	8,19	8,78	9,72
60				3,40	4,16	5,05	6,08	7,28	7,82	8,68
	Power Input kW									
	-30	-25	-20	-15	-10	-5	0	5	7	10
10	1,29	1,29	1,29	1,29						
20	1,64	1,64	1,64	1,64	1,63	1,63				
30	2,08	2,08	2,08	2,08	2,07	2,06	2,05	2,05	2,04	2,04
35	2,34	2,34	2,34	2,34	2,33	2,32	2,31	2,30	2,29	2,29
40	2,64	2,64	2,63	2,63	2,62	2,61	2,59	2,58	2,57	2,56
45		2,96	2,96	2,95	2,94	2,93	2,91	2,89	2,89	2,87
50			3,32	3,31	3,30	3,28	3,26	3,24	3,23	3,22
55			3,73	3,71	3,70	3,68	3,66	3,63	3,62	3,61
60				4,16	4,14	4,12	4,09	4,06	4,05	4,03
	Current 400V, A									
	-30	-25	-20	-15	-10	-5	0	5	7	10
10	3,98	3,98	3,98	3,97						
20	4,29	4,30	4,31	4,31	4,31	4,31				
30	4,74	4,76	4,77	4,77	4,77	4,77	4,76	4,75	4,75	4,74
35	5,03	5,05	5,07	5,07	5,07	5,07	5,05	5,04	5,03	5,02
40	5,39	5,41	5,43	5,43	5,43	5,42	5,40	5,38	5,37	5,36
45		5,84	5,85	5,86	5,86	5,84	5,82	5,79	5,78	5,76
50			6,36	6,36	6,35	6,34	6,31	6,27	6,26	6,23
55			6,94	6,95	6,94	6,91	6,88	6,84	6,82	6,78
60				7,62	7,61	7,58	7,54	7,49	7,47	7,43
	Mass Flow g/s									
	-30	-25	-20	-15	-10	-5	0	5	7	10
10	22,70	28,30	35,10	43,20						
20	22,50	28,10	34,70	42,70	52,10	63,20				
30	22,10	27,60	34,10	41,90	51,10	61,90	74,70	90,00	96,50	107,50
35	21,70	27,20	33,70	41,30	50,40	61,20	73,90	89,00	95,50	106,50
40	21,20	26,70	33,10	40,70	49,70	60,30	73,00	88,00	95,00	106,00
45		26,10	32,40	39,90	48,80	59,40	72,00	87,00	94,00	105,00
50			31,60	39,10	47,90	58,40	71,00	86,00	93,00	104,00
55			30,60	38,00	46,80	57,40	70,00	85,00	92,00	103,50
60				36,90	45,70	56,30	69,20	84,50	92,00	103,50

Copeland Scroll - Compressor - Refrigeration - Standard
COMPRESSOR MECHANICAL AND PHYSICAL DATA

Displacement @ 50 Hz, cu.m/h	9.9
Length/Width, mm	243/244
Height, mm	406
Net Weight, kg	28
Gross Weight, kg	31
Rotalock Suction, inch	1 1/4
Rotalock Discharge, inch	1
Oil Quantity, l	1.5
Base mounting (hole dia), mm	190 x 190 (8.5)
Sound Pressure @ 1m, dBA	58
Sound Power, dBA	69
Sound Power with Sound Shell, dBA	59
PED Category	1
High Side PS, bar(g)	28.8
Low Side PS, bar(g)	21
Low Side TS Max., °C	50
Low Side TS Min., °C	-35
Internal Free Volume, l	2.6

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

Maximum Operating Current, A	8.9
Locked Rotor Current, A	46
Winding Resistance, ohm	4
Default Enclosure Class	IP 21 (IEC 34)

ACCESSORIES INCLUDED

Discharge Temperature Protection	Internal Thermodisk
Mounting Grommets	Standard

ACCESSORIES OPTIONAL

Crankcase Heater	70W External
Oil Control System	ALCO Trax-Oil OM3
Sound Attenuation	Sound Shell (10dBA)
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	TFD		Y	1,00
200-220 V/3~/50H	200	TF5		Y	2,09
200-230 V/3~/60H	230	TF5		Y	2,09
460 V/3~/60Hz	460	TFD		Y	1,04