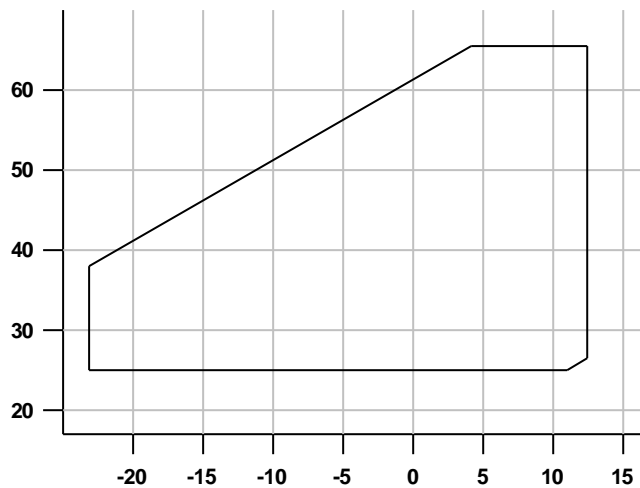


50Hz

ZP72KCE-TFD

R410A



Minimum evaporating temp. with:

———— 10K Suction Superheat

Suction Superheat 10,0K

Evaporating Temperature °C

Liquid subcooling 0,0K

Cond °C	Capacity kW								
	-20	-15	-10	-5	0	5	7	10	12,5
25	8,09	9,96	12,15	14,65	17,55	20,80	22,30	24,60	
30	7,59	9,40	11,50	13,90	16,65	19,85	21,20	23,40	25,40
35	7,08	8,81	10,80	13,10	15,75	18,80	20,10	22,20	24,10
40	6,55	8,20	10,10	12,30	14,80	17,65	18,90	20,90	22,70
45		7,55	9,34	11,40	13,75	16,50	17,70	19,60	21,30
50			8,55	10,50	12,70	15,25	16,35	18,15	19,75
55				9,49	11,55	13,90	14,95	16,65	18,15
60					10,30	12,50	13,45	15,00	16,35
65						10,90	11,75	13,15	14,40
	Power Input kW								
	-20	-15	-10	-5	0	5	7	10	12,5
25	2,84	2,84	2,85	2,87	2,90	2,94	2,96	2,99	
30	3,19	3,19	3,20	3,21	3,23	3,26	3,28	3,30	3,32
35	3,57	3,58	3,58	3,60	3,61	3,63	3,64	3,66	3,67
40	4,00	4,01	4,02	4,03	4,04	4,05	4,06	4,07	4,08
45		4,49	4,51	4,52	4,53	4,54	4,54	4,55	4,55
50			5,06	5,08	5,09	5,09	5,10	5,10	5,09
55				5,71	5,73	5,73	5,73	5,73	5,72
60					6,45	6,45	6,45	6,45	6,44
65						7,27	7,27	7,27	7,26
	Current 400V, A								
	-20	-15	-10	-5	0	5	7	10	12,5
25	5,91	5,93	5,95	5,98	6,01	6,06	6,08	6,11	
30	6,32	6,33	6,35	6,37	6,40	6,43	6,45	6,48	6,50
35	6,82	6,82	6,83	6,85	6,87	6,90	6,91	6,93	6,95
40	7,40	7,41	7,41	7,42	7,44	7,46	7,47	7,49	7,50
45		8,09	8,09	8,10	8,11	8,13	8,13	8,15	8,16
50			8,89	8,89	8,90	8,91	8,91	8,93	8,94
55				9,81	9,81	9,82	9,82	9,83	9,84
60					10,86	10,86	10,87	10,87	10,88
65						12,06	12,06	12,07	12,07
	Mass Flow g/s								
	-20	-15	-10	-5	0	5	7	10	12,5
25	44,10	53,70	64,70	77,00	91,50	107,50	114,50	126,00	
30	43,40	53,10	64,10	76,50	91,00	107,00	114,00	125,50	135,50
35	42,60	52,30	63,40	76,00	90,00	106,50	113,50	124,50	134,50
40	41,70	51,40	62,50	75,00	89,50	105,50	112,50	124,00	134,00
45		50,40	61,40	74,00	88,00	104,50	111,50	122,50	132,50
50			60,10	72,60	87,00	103,00	110,00	121,00	131,00
55				71,00	85,00	101,00	108,50	119,50	129,50
60					83,00	99,50	106,50	117,50	127,50
65						97,00	104,00	115,50	125,50

Copeland Scroll - Compressor - Air Conditioning - Standard

COMPRESSOR MECHANICAL AND PHYSICAL DATA

Displacement @ 50 Hz, cu.m/h	11.7
Length/Width, mm	246/246
Height, mm	443
Net Weight, kg	39.9
Stub Suction, inch	7/8
Stub Discharge, inch	1/2
Oil Quantity, l	1.77
Base mounting (hole dia), mm	190 x 190 (19.0)
Sound Pressure @ 1m (HT), dBA	64
Sound Power (HT), dBA	75
PED Category	1
Internal Free Volume, l	4.3
High Side PS, bar(g)	43
Low Side PS, bar(g)	28
Low Side TS Max., °C	50

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

Maximum Operating Current, A	15
Locked Rotor Current, A	75
Winding Resistance, ohm	2.26
Default Enclosure Class	IP 21 (IEC 34)

ACCESSORIES INCLUDED

Mounting Grommets	Rubber Grommet For Single
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MOTOR OPTIONS

Power Supply	Nominal Voltage	Motor Code	Start Connection	DOL Connection	Amps Factor
380-420 V/3~/50H	400	TFD		Y	1,00
460 V/3~/60Hz	460	TFD		Y	1,04