RC2-E 系列螺杆压缩机

产品说明

汉钟 RC2-E 系列半封闭螺杆式制冷压缩机是专门针对 R134a 冷媒水冷工况设计,主要用于水冷式低冷凝温度的工况，具有最优性价比。

本技术资料仅包含 RC2-E 的设计特点、机型规格、运行范围、配置清单、吸排气接口、性能数据、外观图。因此，建议在设计、安装、操作、维护 RC2-E 压缩机前先仔细阅读《RC2 技术手册》。

命名原则

RC2	XXX	E	X
产品编码	排气量 (m^3/h)	电机类型	省略：标准油分 P：水平油分

性能数据(不带 ECO)

RC2-300E_380V-50Hz,R134a						
		-5	0	5		10
[redacted]	(kW)	153.7	188.7	230.0		- -
[redacted]	(kW)	30.0	30.8	31.4		- -
25	(A)	57.0	58.0	59.0		- -
	COP	5.123	6.134	7.316		- -
[redacted]	(kW)	146.7	180.3	219.9		266.3
30	(kW)	32reW*nBT/				

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RC2-370E_380V-50Hz,R134a					
		-5	0	5	10
25	(kW)	197.3	242.3	295.3	- -
	(kW)	37.2	38.2	39.0	- -
	(A)	68.9	70.2	71.4	- -
	COP	5.299	6.345	7.568	- -
30	(kW)	188.4	231.6	282.3	341.9
	(kW)	40.1	41.1	42.0	42.7
	(A)	73.0	74.5	75.7	76.8
	COP	4.700	5.636	6.730	8.005
35	(kW)	178.8	220.1	268.6	325.6
	(kW)	43.7	44.8	45.7	46.5
	(A)	78.3	79.9	81.3	82.5
	COP	4.091	4.915	5.878	7.004
40	(kW)	168.3	207.8	254.1	308.4
	(kW)	48.1	49.3	50.3	51.1
	(A)	84.9	86.7	88.2	89.5
	COP	3.500	4.217	5.054	6.034
45	(kW)	- -	194.6	238.6	290.3
	(kW)	- -	54.6	55.7	56.6
	(A)	- -	94.8	96.5	97.9
	COP	- -	3.565	4.287	5.131
50	(kW)	- -	180.4	222.2	271.3
	(kW)	- -	60.7	61.9	62.9
	(A)	- -	104.3	106.2	107.9
	COP	- -	2.973	3.590	4.311

RC2-410E_380V-50Hz,R134a					
		-5	0	5	10
25	(kW)	215.0	264.1	321.8	- -
	(kW)	41.6	42.7	43.6	- -
	(A)	73.8	75.3	76.6	- -
	COP	5.166	6.186	7.377	- -
30	(kW)	205.3	252.4	307.7	372.6
	(kW)	44.8	45.9	46.9	47.7
	(A)	78.4	80.0	81.4	82.7
	COP	4.582	5.494	6.561	7.804
35	(kW)	194.8	239.8	292.7	354.8
	(kW)	48.9	50.1	51.1	52.0
	(A)	84.3	86.2	87.7	89.1
	COP	3.988	4.791	5.730	6.827
40	(kW)	183.4	226.4	276.9	336.1
	(kW)	53.8	55.1	56.2	57.1
	(A)	91.9	93.9	95.7	97.2
	COP	3.412	4.111	4.927	5.882
45	(kW)	- -	212.0	260.0	316.4
	(kW)	- -	61.0	62.2	63.3
	(A)	- -	103.4	105.4	107.0
	COP	- -	3.476	4.179	5.002
50	(kW)	- -	196.6	242.1	295.6
	(kW)	- -	67.8	69.2	70.3
	(A)	- -	114.5	116.8	118.7
	COP	- -	2.898	3.499	4.203

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RC2-470E_380V-50Hz,R134a					
		-5	0	5	10
25	(kW)	245.1	300.9	366.8	- -
	(kW)	47.0	48.2	49.2	- -
	(A)	85.2	86.9	88.3	- -
	COP	5.217	6.248	7.451	- -
30	(kW)	234.0	287.6	350.7	424.7
	(kW)	50.6	51.8	52.9	53.9
	(A)	90.2	91.9	93.5	94.9
	COP	4.628	5.549	6.626	7.882
35	(kW)	222.0	273.3	333.6	404.4
	(kW)	55.1	56.5	57.7	58.6
	(A)	96.7	98.6	100.3	101.8
	COP	4.028	4.839	5.787	6.895
40	(kW)	209.1	258.0	315.6	383.1

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RC2-550E_380V-50Hz,R134a					
		-5	0	5	10
25	(kW)	288.9	354.8	432.4	- -
	(kW)	54.8	56.2	57.4	- -
	(A)	97.8	99.7	101.5	- -
	COP	5.273	6.314	7.531	- -
30	(kW)	275.9	339.1	413.4	500.6
	(kW)	59.0	60.5	61.7	62.8
	(A)	103.7	105.8	107.7	109.3
	COP	4.677	5.608	6.697	7.966
35	(kW)	261.8	322.2	393.3	476.7
	(kW)	64.3	65.9	67.2	68.4
	(A)	111.5	113.9	115.9	117.7
	COP	4.071	4.891	5.849	6.969
40	(kW)	246.5	304.2	372.0	451.6

RC2-620E_380V-50Hz,R134a					
		-5	0	5	10
25	(kW)	324.3	398.2	485.3	- -
	(kW)	61.1	62.6	64.0	- -
	(A)	110.5	112.7	114.6	- -
	COP	5.309	6.358	7.582	- -
30	(kW)	309.7	380.6	464.0	561.9
	(kW)	65.8	67.4	68.8	70.1
	(A)	117.0	119.3	121.3	123.1
	COP	4.709	5.647	6.743	8.021
35	(kW)	293.8	361.7	441.5	535.1
	(kW)	71.7	73.5	75.0	76.3
	(A)	125.5	128.0	130.3	132.2
	COP	4.099	4.924	5.889	7.017
40	(kW)	276.7	341.5	417.6	506.9
	(kW)	78.9	80.8	82.5	83.8
	(A)	136.1	139.1	141.6	143.7
	COP	3.507	4.225	5.064	6.046
45	(kW)	- -	319.8	392.2	477.2
	(kW)	- -	89.5	91.3	92.8
	(A)	- -	152.5	155.4	157.8
	COP	- -	3.572	4.295	5.141
50	(kW)	- -	296.5	365.2	445.8
	(kW)	- -	99.5	101.5	103.2
	(A)	- -	168.5	171.8	174.5
	COP	- -	2.979	3.597	4.320

RC2-710E_380V-50Hz,R134a					
		-5	0	5	10
25	(kW)	372.1	456.9	556.8	- -
	(kW)	70.0	71.8	73.4	- -
	(A)	128.8	131.1	133.1	- -
	COP	5.315	6.364	7.590	- -
30	(kW)	355.3	436.6	532.4	644.7

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RC2-790E_380V-50Hz,R134a					
		-5	0	5	10
25	(kW)	412.8	506.9	617.7	- -
	(kW)	76.5	78.4	80.1	- -
	(A)	141.4	143.9	146.1	- -
	COP	5.397	6.463	7.707	- -
30	(kW)	394.1	484.4	590.6	715.2
	(kW)	82.3	84.4	86.2	87.7
	(A)	149.0	151.7	154.1	156.2
	COP	4.787	5.740	6.854	8.153
35	(kW)	374.0	460.3	561.9	681.1
	(kW)	89.8	92.0	93.9	95.5
	(A)	158.9	161.9	164.5	166.8
	COP	4.166	5.005	5.987	7.133
40	(kW)	352.1	434.6	531.5	645.2
	(kW)	98.8	101.2	103.2	105.0
	(A)	171.4	174.8	177.7	180.2
	COP	3.565	4.295	5.148	6.146
45	(kW)	- -	407.0	499.2	607.4
	(kW)	- -	112.1	114.3	116.2
	(A)	- -	190.6	193.9	196.8
	COP	- -	3.631	4.366	5.226
50	(kW)	- -	377.3	464.8	567.4
	(kW)	- -	124.6	127.1	129.2
	(A)	- -	209.5	213.4	216.7
	COP	- -	3.028	3.656	4.391

RC2-830E_380V-50Hz,R134a					
		-5	0	5	10
25	(kW)	443.7	544.8	663.9	- -
	(kW)	83.1	85.2	87.1	- -
	(A)	153.4	156.2	158.6	- -
	COP	5.341	6.395	7.627	- -
30	(kW)	423.7	520.7	634.8	768.8
	(kW)	89.4	91.7	93.6	95.3
	(A)	161.7	164.7	167.2	169.5
	COP	4.737	5.680	6.783	8.068
35	(kW)	402.0	494.8	604.0	732.1
	(kW)	97.5	99.9	102.0	103.7
	(A)	172.5	175.8	178.6	181.1
	COP	4.123	4.953	5.924	7.059
40	(kW)	378.5	467.1	571.3	693.5
	(kW)	107.3	109.9	112.1	114.0
	(A)	186.1	189.8	193.0	195.7
	COP	3.528	4.250	5.094	6.082
45	(kW)	- -	437.5	536.5	652.8
	(kW)	- -	121.7	124.2	126.2
	(A)	- -	206.9	210.6	213.6
	COP	- -	3.593	4.320	5.171
50	(kW)	- -	405.6	499.6	609.9
	(kW)	- -	135.4	138.1	140.4
	(A)	- -	227.5	231.8	235.3
	COP	- -	2.996	3.618	4.345

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RC2-930E_380V-50Hz,R134a					
		-5	0	5	10
25	(kW)	519.1	637.4	776.8	- -
	(kW)	94.7	97.1	99.2	- -
	(A)				

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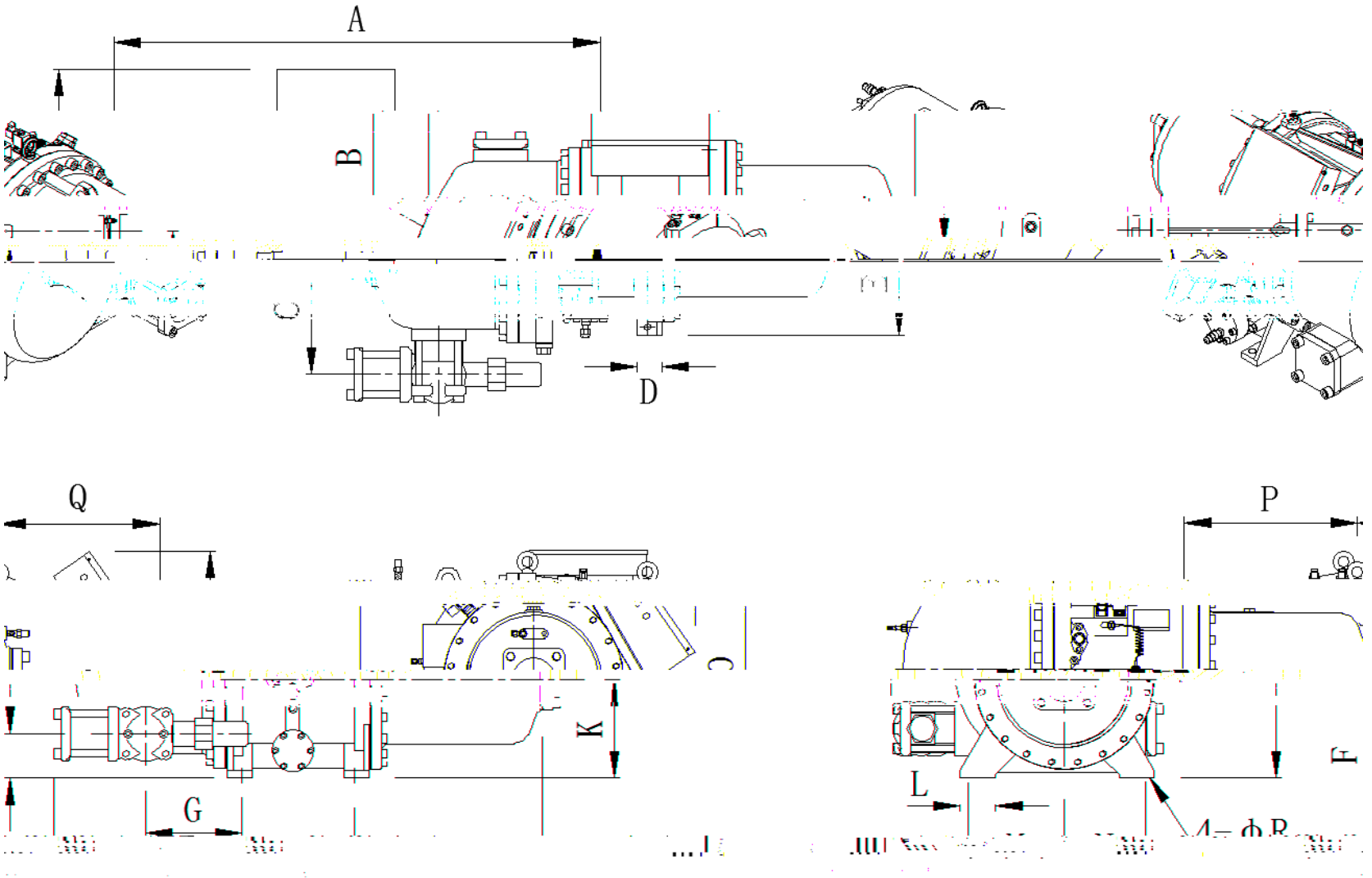
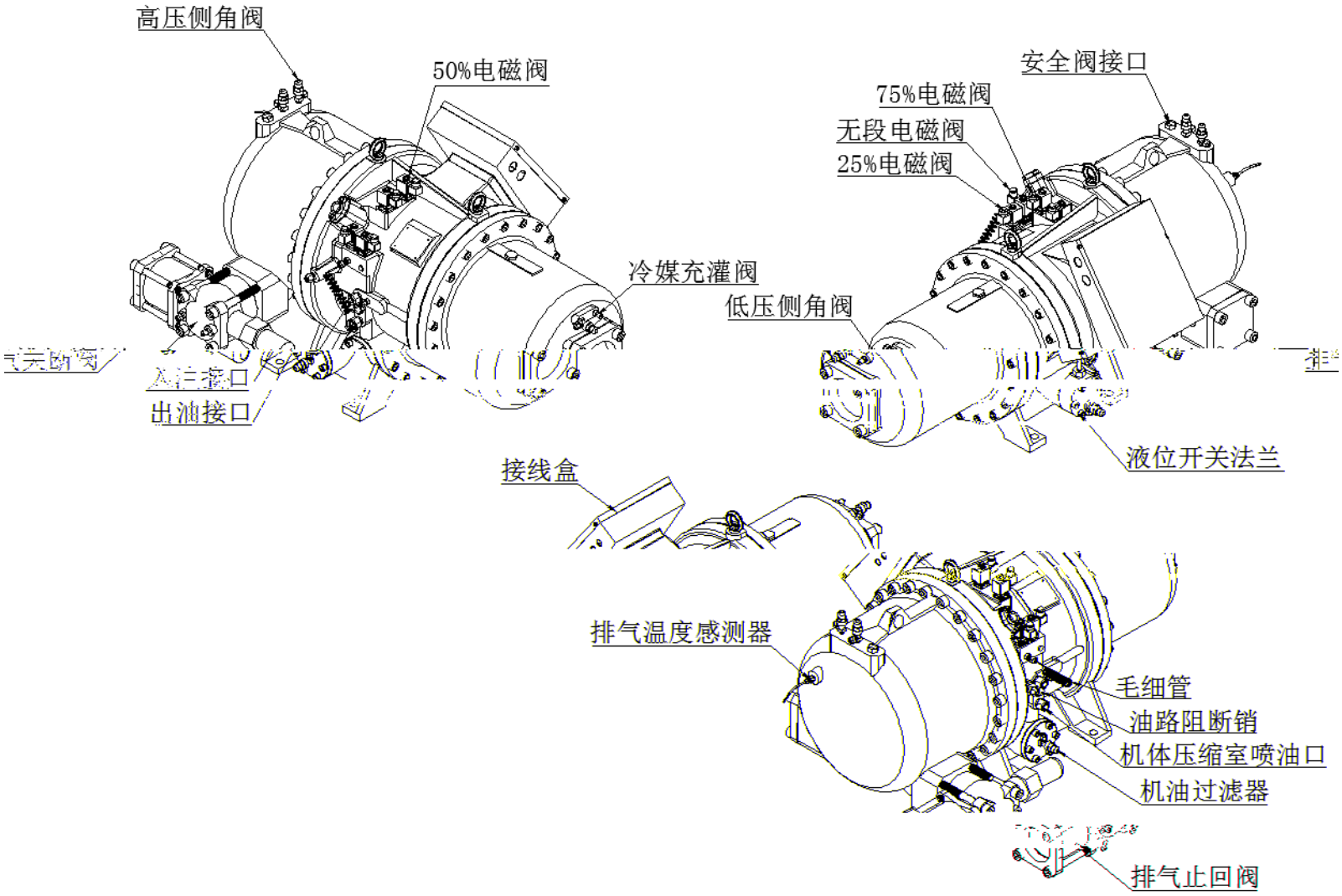
RC2-300EP~930EP 型外观尺寸图



RC2-300E~930E 标准油分外观配件图

RC2-300EP~930EP 水平油分外观配件图