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Nidec

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SELECTION GUIDE

SCROLL COMPRESSORS

尼得科® 涡旋压缩机

高效热泵专用
HEAT PUMP APPLICATION



命名规则 Nomenclature

X W V 190 C - A 1 - 100

① ② ③ ④ ⑤ ⑥ ⑦ ⑧

① 尼得科涡旋
Nidec Scroll

② 应用类型
Product Application

W 热泵 Heat Pump
D 高温热泵 High Temp. Heat Pump

③ 产品特征
Product Feature

N/A 标准 Standard
V 补气增焓 Vapor Injection
D 数码涡旋 Digital Scroll

④ 名义能力
Nominal Capacity

标准工况 50Hz Rating Condition
制热量 Heating Capacity (XX×100W)

⑤ 冷媒与润滑油代码
Refrigerant & Oil Code

Code	Refrigerant	Oil
A	R22	Mineral
B	R134a	POE
C	R410A	POE
D	R32	POE
E	R515B	PAG
F	R290	PAG
G	R245fa	PAG
H	R1233zd(E)	PAG

⑥ 电源制式
Power Code

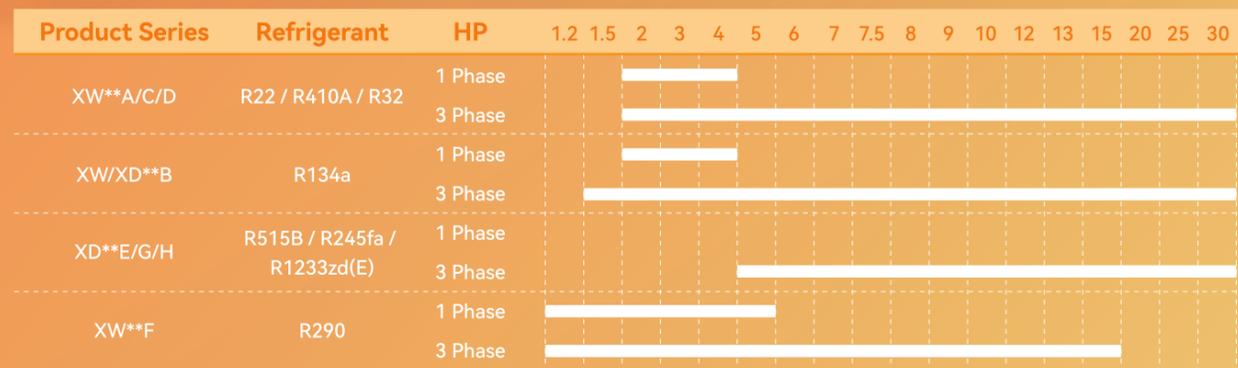
Code	50Hz	60Hz
A	380-420V 3~	460V 3~
B	220-240V 1~	-
C	-	208-230V 1~
D	-	208-230V 3~
E	-	380V 3~
F	-	575V 3~
G	200-220V 3~	-

⑦ 电机类型
Motor Type

⑧ 配置代码
Configuration Code

100	焊接吸排气口 Stub Tube Connections	/
101	焊接吸排气口 Stub Tube Connections	视镜 Sight Glass
102	螺纹吸排气口 Rotalock Connections	/
103	螺纹吸排气口 Rotalock Connections	视镜 Sight Glass

产品型谱 Product Platform & Capacity Range



热泵 50Hz

High Efficient Heat Pump Application

R22

E.T. 5°C / C.T. 55°C / Superheat 11.1K / Subcooling 8.3K

电源制式 Electrical: 50Hz 1-220/240(B)

型号 Model	名义匹数 Nominal HP	排气量 Displacement		制热量 Capacity		输入功率 Power		能效比 COP EER		型号对照 Cross Reference		
		m³/h	cc/Rev.	W	BTU/H	W	W/W	(BTU/H)/W	C Brand	D Brand	Y Brand	
XW80A-B1-100	2	6.1	34.8	7919	27044	2086	3.80	13.0	ZW30KA-PFS-582	/	/	
XW102A-B1-100	3	8.4	48.0	10906	37247	2778	3.90	13.4	ZW34KA-PFS-582	/	/	
XW145A-B1-100	4	11.7	67.2	15450	52763	3978	3.90	13.3	ZW52KA-PFS-522	/	/	

电源制式 Electrical: 50Hz 3-380/420 (A) 3-200/220 (G)

型号 Model	名义匹数 Nominal HP	排气量 Displacement		制热量 Capacity		输入功率 Power		能效比 COP EER		型号对照 Cross Reference		
		m³/h	cc/Rev.	W	BTU/H	W	W/W	(BTU/H)/W	C Brand	D Brand	Y Brand	
XW80A-A1-100	2	6.1	34.8	7885	26928	1984	4.00	13.6	/	/	/	
XW102A-A1-100	3	8.4	48.0	10868	37117	2724	4.00	13.6	ZW34KA-TFP-582	/	/	
XW145A-A1-100	4	11.7	67.2	15551	53108	3704	4.20	14.3	/	/	/	
XW190A-A1-100	5	14.3	82.0	18402	62846	4590	4.00	13.7	ZW61KA-TFP-522/52E	/	YW135A1-100	
XW220A-A1-100	6	17.2	98.7	22302	76166	5454	4.10	14.0	ZW72KA-TFP-52E	/	YW160A1-100	
XW245A-A1-100	7	19.1	109.5	24983	85320	6109	4.10	14.0	ZW79KA-TFP-522	/	YW185A1-100	
XW295A-A1-100	8	22.6	129.9	29233	99836	7273	4.00	13.7	ZW108KA-TFP-522	/	YW205A1-100	
XW380A-A1-100	10	29.4	168.7	37884	129381	9356	4.00	13.8	ZW124KA / 125KA-TFP	/	YW285A1-100	
XW430A-A1-100	12	33.5	192.8	43105	147210	10567	4.10	13.9	/	/	YW320A1-100	
XW460A-A1-100	13	36.0	207.0	45905	156773	11337	4.00	13.8	ZW150KA-TFP-522	/	YW360A1-105	
XW520A-A1-100	15	40.8	234.4	53006	181023	13090	4.00	13.8	/	/	YW400A1-105	
XW770A-A1-100	20	58.1	334.0	76473	261168	18727	4.10	13.9	/	/	/	
XW880A-A1-100	25	66.6	382.6	87145	297616	21597	4.00	13.8	/	/	/	
XW1080A-A1-100	30	80.7	464.0	108312	369906	27913	3.90	13.3	/	/	/	

电源制式 Electrical: 50Hz 1-220/240(B)

型号 Model	名义匹数 Nominal HP	排气量 Displacement		制热量 Capacity		输入功率 Power		能效比 COP EER		型号对照 Cross Reference		
		m³/h	cc/Rev.	W	BTU/H	W	W/W	(BTU/H)/W	C Brand	D Brand	Y Brand	
XWV80A-B1-100	2	6.1	34.8	7918	27042	2085	3.80	13.0	ZW30KS-PFS-582	/	/	
XWV102A-B1-100	3	8.4	48.0	11277	38514	3133	3.60	12.3	ZW34KS-PFS-582	/	YW75A2-V102	
XWV145A-B1-100	4	11.7	67.2	15448	52759	3977	3.90	13.3	ZW52KS-PFS-522	/	YW110A2-V100	

* 补气增焓 Vapor Injection

电源制式 Electrical: 50Hz 3-380/420 (A) 3-200/220 (G)

型号 Model	名义匹数 Nominal HP	排气量 Displacement		制热量 Capacity		输入功率 Power		能效比 COP EER		型号对照 Cross Reference		
		m³/h	cc/Rev.	W	BTU/H	W	W/W	(BTU/H)/W	C Brand	D Brand	Y Brand	
XWV80A-A1-100	2	6.1	34.8	7884	26926	1983	4.00	13.6	/	/	/	
XWV102A-A1-100	3	8.4	48.0	11144	38060	3000	3.70	12.7	ZW34KS-TFP-582	/	YW75A1-V100	
XWV145A-A1-100	4	11.7	67.2	15549	53104	3703	4.20	14.3	/	/	YW110A1-V100	
XWV190A-A1-100	5	14.3	82.0	18423	62919	4611	4.00	13.6	ZW61KS-TFP-522	/	YW135A1-V100	
XWV220A-A1-100	6	17.2	98.7	22328	76254	5480	4.10	13.9	/	/	YW160A1-V100	

* 补气增焓 Vapor Injection

R22

E.T. 5°C / C.T. 55°C / Superheat 11.1K / Subcooling 8.3K

电源制式 Electrical: 50Hz 3-380/420 (A) 3-200/220 (G)

型号 Model	名义匹数 Nominal HP	排气量 Displacement		制热量 Capacity		输入功率 Power		能效比 COP EER		型号对照 Cross Reference		
		m³/h	cc/Rev.	W	BTU/H	W	W/W	(BTU/H)/W	C Brand	D Brand	Y Brand	
XWV245A-A1-100	7	19.1	109.5	25011	85418	6138	4.10	13.9	ZW79KS-TFP-522	/	YW185A1-V100	
XWV295A-A1-100	8	22.6	129.9	29267	99953	7307	4.00	13.7	ZW108KS-TFP-522	/	YW205A1-V100	
XWV380A-A1-100	10	29.4	168.7	37928	129530	9400	4.00	13.8	ZW124KS /125KS-TFP	/	YW285A1-V100	
XWV430A-A1-100	12	33.5	192.8	43154	147379	10616	4.10	13.9	/	/	YW320A1-V100	
XWV460A-A1-100	13	36.0	207.0	45958	156955	11390	4.00	13.8	ZW150KS-TFP-522	/	/	
XWV520A-A1-100	15	40.8	234.4	53067	181233	13152	4.00	13.8	/	/	/	
XWV770A-A1-100	20	58.1	334.0	76467	261148	18721	4.10	13.9	/	/	/	
XWV880A-A1-100	25	66.6	382.6	87138	297593	21590	4.00	13.8	/	/	/	
XWV1080A-A1-100	30	80.7	464.0	108304	369876	27904	3.90	13.3	/	/	/	

* 补气增焓 Vapor Injection

R410A

E.T. 5°C / C.T. 55°C / Superheat 11.1K / Subcooling 8.3K

电源制式 Electrical: 50Hz 1-220/240(B)

型号 Model	名义匹数 Nominal HP	排气量 Displacement		制热量 Capacity		输入功率 Power		能效比 COP EER		型号对照 Cross Reference		
		m³/h	cc/Rev.	W	BTU/H	W	W/W	(BTU/H)/W	C Brand	D Brand	Y Brand	
XW80C-B1-100	2	4.4	25.0	8132	27771	2355	3.50	11.8	ZW31KWP/28KWP-PFZ	/	/	
XW102C-B1-100	3	6.1	34.8	11477	39196	3165	3.60	12.4	ZW42KWP-PFZ-522	/	/	
XW145C-B1-100	4	8.0	45.8	14957	51079	4149	3.60	12.3	ZW51KWP-PFZ-522	/	/	

电源制式 Electrical: 50Hz 3-380/420 (A) 3-200/220 (G)

型号 Model	名义匹数 Nominal HP	排气量 Displacement		制热量 Capacity		输入功率 Power		能效比 COP EER		型号对照 Cross Reference		
		m³/h	cc/Rev.	W	BTU/H	W	W/W	(BTU/H)/W	C Brand	D Brand	Y Brand	
XW80C-A1-100	2	4.4	25.0	8123	27740	2315	3.50	12.0	/	/	/	
XW102C-A1-100	3	6.1	34.8	11488	39235	3018	3.80	13.0	ZW42KWP-TFD-52E	/	/	
XW145C-A1-100	4	8.0	45.8	14989	51190	3881	3.90	13.2	ZW54KWP/165 /166HAP	/	YW110C1-100	
XW190C-A1-100	5	10.0	57.5	18964	64765	4920	3.90	13.2	ZW188HAP /ZW206HAP	/	YW135C1-100	
XW220C-A1-100	6	11.9	68.4	22567	77069	5825	3.90	13.2	ZW72KWP-TFD-52E	/	YW160C1-100	
XW245C-A1-100	7	12.8	73.6	24467	83559	6412	3.80	13.0	ZW83KWP-TFD-522	/	YW185C1-100	
XW260C-A1-100	7.5	13.9	79.8	26465	90384	6914	3.80	13.1	/	/	/	
XW295C-A1-100	8	15.4	88.6	29251	99899	7570	3.90	13.2	/	PSH019	/	
XW380C-A1-100	10	20.2	116.3	38358	131000	9901	3.90	13.2	ZW375HAC-TFP	PSH026	YW270C1-100	
XW430C-A1-100	12	22.6	129.9	42847	146330	11031	3.90	13.3	ZW420HAP-TFP	PSH030	YW320C1-100	
XW460C-A1-100	13	25.4	146.0	47034	160631	12171	3.90	13.2	ZW465HAP-TFP	PSH034	YW340C1-105	
XW520C-A1-100	15	29.4	168.7	55641	190023	14399	3.90	13.2	/	PSH039	YW400C1-105	
XW770C-A1-100	20	41.0	235.5	77670	265259	19969	3.90	13.3	/	PSH051	YW550C1-100	
XW880C-A1-100	25	46.0	264.6	86867	296668	22179	3.90	13.4	/	PSH / PCH065	YW630C1-100	
XW1080C-A1-100	30	59.9	344.0	112770	385129	28290	4.00	13.6	/	PSH077	/	

电源制式 Electrical: 50Hz 1-220/240(B)

型号 Model	名义匹数 Nominal HP	排气量 Displacement		制热量 Capacity		输入功率 Power		能效比 COP EER		型号对照 Cross Reference		
		m³/h	cc/Rev.	W	BTU/H	W	W/W	(BTU/H)/W	C Brand	D Brand	Y Brand	
XWV80C-B1-100	2	4.4	25.0	8132	27774	2356	3.50	11.8	/	/	/	
XWV102C-B1-100	3	6.1	34.8	11478	39201	3166	3.60	12.4	ZW059HSP-PFS-582	/	YW75C2-V102	
XWV145C-B1-100	4	8.0	45.8	14958	51085	4151	3.60	12.3	ZW096HSP-PFS-522	/	YW110C2-V100	

* 补气增焓 Vapor Injection

R410A

E.T. 5°C / C.T. 55°C / Superheat 11.1K / Subcooling 8.3K

电源制式 Electrical: 50Hz 3-380/420 (A) 3-200/220 (G)

型号 Model	名义匹数 Nominal HP	排气量 Displacement		制热量 Capacity		输入功率 Power		能效比 COP EER		型号对照 Cross Reference		
		m³/h	cc/Rev.	W	BTU/H	W	W/W	(BTU/H)/W	C Brand	D Brand	Y Brand	
XWV80C-A1-100	2	4.4	25.0	8124	27743	2316	3.50	12.0	/	/	/	
XWV102C-A1-100	3	6.1	34.8	11490	39239	3019	3.80	13.0	/	/	/	
XWV145C-A1-100	4	8.0	45.8	14990	51195	3883	3.90	13.2	ZW100HSP /ZW102HSP	/	YW110C1-V100	
XWV190C-A1-100	5	10.0	57.5	18978	64814	4934	3.80	13.1	ZW116HSP-TFP	/	YW135C1-V100	
XWV220C-A1-100	6	11.9	68.4	22583	77127	5842	3.90	13.2	ZW126HSP-TFP	/	YW160C1-V100	
XWV245C-A1-100	7	12.8	73.6	24296	82975	6284	3.90	13.2	/	/	YW185C1-V100	
XWV260C-A1-100	7.5	13.9	79.8	26468	90393	6917	3.80	13.1	/	/	/	
XWV295C-A1-100	8	15.4	88.6	29273	99974	7592	3.90	13.2	/	PSH019	/	
XWV380C-A1-100	10	20.2	116.3	38387	131098	9929	3.90	13.2	/	PSH026	YW270C1-V100	
XWV430C-A1-100	12	22.6	129.9	42879	146439	11063	3.90	13.2	ZW258HSP-TFP	PSH030	YW320C1-V100	
XWV460C-A1-100	13	25.4	146.0	47070	160752	12207	3.90	13.2	ZW286HSP /154KSP-TFP	PSH034	YW340C1-V105	
XWV520C-A1-100	15	29.4	168.7	55683	190166	14440	3.90	13.2	/	PSH039	YW400C1-V105	
XWV770C-A1-100	20	41.0	235.5	77678	265285	19977	3.90	13.3	ZW430HSP-TEP	PSH051	YW5501-V100	
XWV880C-A1-100	25	46.0	264.6	86876	296697	22188	3.90	13.4	ZW520HSP-TEP	PSH / PCH065	YW630C1-V100	
XWV1080C-A1-100	30	59.9	344.0	112781	385166	28301	4.00	13.6	/	PSH077	/	

* 补气增焓 Vapor Injection

R134a

E.T. 5°C / C.T. 55°C / Superheat 11.1K / Subcooling 8.3K

电源制式 Electrical: 50Hz 1-220/240(B)

型号 Model	名义匹数 Nominal HP	排气量 Displacement		制热量 Capacity		输入功率 Power		能效比 COP EER		型号对照 Cross Reference		
		m³/h	cc/Rev.	W	BTU/H	W	W/W	(BTU/H)/W	C Brand	D Brand	Y Brand	
XW50B-B1-100	2	6.1	34.8	5262	17970	1467	3.60	12.3	ZW30KAE-PFS-582	/	YW38J2-102	
XW65B-B1-100	3	8.4	48.0	7156	24439	2001	3.60	12.2	ZW34KAE-PFS-582	/	YW55J2-102	
XW95B-B1-100	4	11.7	67.2	10259	35036	2819	3.60	12.4	ZW52KAE-PFS-522	/	YW80J2-100	

电源制式 Electrical: 50Hz 3-380/420 (A) 3-200/220 (G)

型号 Model	名义匹数 Nominal HP	排气量 Displacement		制热量 Capacity		输入功率 Power		能效比 COP EER		型号对照 Cross Reference		
		m³/h	cc/Rev.	W	BTU/H	W	W/W	(BTU/H)/W	C Brand	D Brand	Y Brand	
XW35B-A1-100	1.5	4.4	25.0	3502	11960	964	3.60	12.4	/	/	YW38J1-100	
XW50B-A1-100	2	6.1	34.8	5224	17841	1351	3.90	13.2	/	/	YW38J1-100	
XW65B-A1-100	3	8.4	48.0	6721	22953	1726	3.90	13.3	ZW34KAE-TFP-582	/	YW55J1-100	
XW80B-A1-100	3.5	10.0	57.5	8070	27560	2036	4.00	13.5	/	/	/	
XW95B-A1-100	4	11.7	67.2	10192	34807	2485	4.10	14.0	/	/	YW80J1-100	
XW120B-A1-100	5	14.3	82.0	12000	40982	2933	4.10	14.0	ZW61KAE-TFP-522/52E	/	YW100J1-100	
XW145B-A1-100	6	17.2	98.7	14500	49520	3519	4.10	14.1	ZW72KAE-TFP-52E	/	YW120J1-100	
XW160B-A1-100	7	19.1	109.5	15745	53771	3827	4.10	14.1	ZW79KAE-TFP-522	/	YW132 / 137J1	
XW180B-A1-100	7.5	21.0	120.8	17889	61094	4284	4.20	14.3	/	/	YW155J1-100	
XW190B-A1-100	8	22.6	129.9	19500	66595	4779	4.10	13.9	/	/	/	
XW210B-A1-100	9	25.4	146.0	21550	73596	5256	4.10	14.0	ZW108KAE-TFP-522	/	YW180J1-100	
XW250B-A1-100	10	29.4	168.7	25000	85379	6068	4.10	14.1	ZW124KAE /125KAE-TFP	/	YW200J1-100	
XW280B-A1-100	12	33.5	192.8	28600	97673	6924	4.10	14.1	ZW150KAE-TFP-522	/	YW240J1-100	
XW300B-A1-100	13	36.0	207.0	30691	104814	7479	4.10	14.0	/	/	YW260J1-100	
XW340B-A1-100	15	40.8	234.4	34500	117823	8293	4.20	14.2	/	/	YW290J1-100	
XW500B-A1-100	20	58.1	334.0	50519	172531	12378	4.10	13.9	/	/	YW390J1-100	
XW580B-A1-100	25	66.6	382.6	57407	196055	14167	4.10	13.8	/	/	YW470J1-100	
XW710B-A1-100	30	80.7	464.0	71089	242783	18295	3.90	13.3	/	/	/	

R134a

E.T. 5°C / C.T. 55°C / Superheat 11.1K / Subcooling 8.3K

电源制式 Electrical: 50Hz 1-220/240(B)

型号 Model	名义匹数 Nominal HP	排气量 Displacement		制热量 Capacity		输入功率 Power		能效比 COP EER		型号对照 Cross Reference		
		m³/h	cc/Rev.	W	BTU/H	W	W/W	(BTU/H)/W	C Brand	D Brand	Y Brand	
XWV50B-B1-100	2	6.1	34.8	5262	17971	1467	3.60	12.3	ZW30KSE-PFS-582	/	/	
XWV65B-B1-100	3	8.4	48.0	7156	24439	2001	3.60	12.2	ZW34KSE-PFS-582	/	YW55J2-V102	
XWV95B-B1-100	4	11.7	67.2	10259	35037	2819	3.60	12.4	ZW52KSE-PFS-522	/	YW80J2-V100	

* 补气增焓 Vapor Injection

电源制式 Electrical: 50Hz 3-380/420 (A) 3-200/220 (G)

型号 Model	名义匹数 Nominal HP	排气量 Displacement		制热量 Capacity		输入功率 Power		能效比 COP EER		型号对照 Cross Reference		
		m³/h	cc/Rev.	W	BTU/H	W	W/W	(BTU/H)/W	C Brand	D Brand	Y Brand	
XWV50B-A1-100	2	6.1	34.8	5224	17841	1351	3.90	13.2	/	/	YW38J1-V100	
XWV65B-A1-100	3	8.4	48.0	6721	22954	1726	3.90	13.3	ZW34KSE-TFP-582	/	YW55J1-V100	
XWV95B-A1-100	4	11.7	67.2	10192	34808	2485	4.10	14.0	/	/	YW80J1-V100	
XWV120B-A1-100	5	14.3	82.0	12027	41075	2960	4.10	13.9	ZW61KSE-TFP-522	/	YW100J1-V100	
XWV145B-A1-100	6	17.2	98.7	14518	49581	3537	4.10	14.0	/	/	YW120J1-V100	
XWV160B-A1-100	7	19.1	109.5	15730	53721	3812	4.10	14.1	ZW79KSE-TFP-522	/	YW132J1-V100	
XWV180B-A1-100	7.5	21.0	120.8	17889	61095	4284	4.20	14.3	/	/	/	
XWV190B-A1-100	8	22.6	129.9	19524	66678	4803	4.10	13.9	/	/	/	
XWV210B-A1-100	9	25.4	146.0	21576	73687	5282	4.10	13.9	ZW108KSE-TFP-522	/	YW180J1-V100	
XWV250B-A1-100	10	29.4	168.7	25031	85484	6098	4.10	14.0	ZW124KSE /125KSE-TFP	/	YW200J1-V100	
XWV280B-A1-100	12	33.5	192.8	28635	97793	6960	4.10	14.1	ZW150KSE-TFP-522	/	YW240J1-V100	
XWV300B-A1-100	13	36.0	207.0	30691	104816	7480	4.10	14.0	/	/	/	
XWV340B-A1-100	15	40.8	234.4	34542	117966	8335	4.10	14.2	/	/	/	
XWV500B-A1-100	20	58.1	334.0	50520	172535	12379	4.10	13.9	/	/	/	
XWV580B-A1-100	25	66.6	382.6	57408	196058	14168	4.10	13.8	/	/	/	
XWV710B-A1-100	30	80.7	464.0	71091	242787	18296	3.90	13.3	/	/	/	

* 补气增焓 Vapor Injection

电源制式 Electrical: 50Hz 1-220/240(B)

型号 Model	名义匹数 Nominal HP	排气量 Displacement		制热量 Capacity		输入功率 Power		能效比 COP EER		型号对照 Cross Reference		
		m³/h	cc/Rev.	W	BTU/H	W	W/W	(BTU/H)/W	C Brand	D Brand	Y Brand	
XD50B-B1-100	2	6.1	34.8	5268	17992	1467	3.60	12.3	/	/	/	
XD65B-B1-100	3	8.4	48.0	7164	24468	2001	3.60	12.2	/	/	/	
XD95B-B1-100	4	11.7	67.2	10271	35078	2819	3.60	12.4	/	/	/	

电源制式 Electrical: 50Hz 3-380/420 (A) 3-200/220 (G)

型号 Model	名义匹数 Nominal HP	排气量 Displacement		制热量 Capacity		输入功率 Power		能效比 COP EER		型号对照 Cross Reference		
		m³/h	cc/Rev.	W	BTU/H	W	W/W	(BTU/H)/W	C Brand	D Brand	Y Brand	
XD50B-A1-100	2	6.1	34.8	5230	17863	1351	3.90	13.2	/	/	/	
XD65B-A1-100	3	8.4	48.0	6729	22981	1726	3.90	13.3	/	/	/	
XD95B-A1-100	4	11.7	67.2	10205	34851	2485	4.10	14.0	/	/	/	
XD120B-A1-100	5	14.3	82.0	12015	41033	2933	4.10	14.0	ZW61KBC-TFP-522	/	/	
XD145B-A1-100	6	17.2	98.7	14815	50597	3586	4.10	14.1	ZW72KBC-TFP-522	/	/	
XD160B-A1-100	7	19.1	109.5	15734	53733	3831	4.10	14.0	ZW79KBC /80KBC-TFP	/	YW132J1-610	
XD180B-A1-100	7.5	21.8	125.3	17911	61170	4284	4.20	14.3	/	/	/	
XD190B-A1-100	8	22.8	131.0	19758	67478	4917	4.00	13.7	/	/	/	
XD210B-A1-100	9	25.4	146.0	21940	74929	5424	4.00	13.8	/	/	YW180J1-610	
XD250B-A1-100	10	29.4	168.7	25557	87280	6346	4.00	13.8	ZW125KBE-TFP-522	/	/	

R134a

E.T. 5°C / C.T. 55°C / Superheat 11.1K / Subcooling 8.3K

电源制式 Electrical: 50Hz 3-380/420 (A) 3-200/220 (G)

型号 Model	名义匹数 Nominal HP	排气量 Displacement		制热量 Capacity		输入功率 Power		能效比 COP EER		型号对照 Cross Reference		
		m³/h	cc/Rev.	W	BTU/H	W	W/W	(BTU/H)/W	C Brand	D Brand	Y Brand	
XD280B-A1-100	12	33.5	192.8	29037	99166	7163	4.10	13.8	ZW150KBE-TFP-522	/	YW240J1-610	
XD300B-A1-100	13	36.0	207.0	31467	107465	7729	4.10	13.9	/	/	/	
XD340B-A1-100	15	40.8	234.4	35867	122493	8988	4.00	13.6	/	/	/	
XD500B-A1-100	20	58.1	334.0	50582	172747	12379	4.10	14.0	/	/	/	
XD580B-A1-100	25	66.6	382.6	57478	196299	14168	4.10	13.9	ZW330KBE-TFP-522	/	/	
XD710B-A1-100	30	80.7	464.0	71177	243082	18296	3.90	13.3	/	/	/	

R515B

E.T. 30°C / C.T. 95°C / Superheat 11.1K / Subcooling 8.3K

电源制式 Electrical: 50Hz 3-380/420 (A) 3-200/220 (G)

型号 Model	名义匹数 Nominal HP	排气量 Displacement		制热量 Capacity		输入功率 Power		能效比 COP EER		型号对照 Cross Reference		
		m³/h	cc/Rev.	W	BTU/H	W	W/W	(BTU/H)/W	C Brand	D Brand	Y Brand	
XD140E-A1-101	5	14.3	82.0	14214	48543	4673	3.00	10.4	/	/	/	
XD170E-A1-101	6	17.2	98.7	17770	60689	5845	3.00	10.4	/	/	/	
XD190E-A1-101	7	19.1	109.5	19523	66673	6849	2.90	9.7	/	/	/	
XD210E-A1-101	7.5	21.8	125.3	20965	71599	7345	2.90	9.7	/	/	/	
XD230E-A1-101	8	22.8	131.0	23661	80807	8272	2.90	9.8	/	/	/	
XD260E-A1-101	9	25.4	146.0	25788	88069	8757	2.90	10.1	/	/	/	
XD300E-A1-101	10	29.4	168.7	30752	105024	10735	2.90	9.8	/	/	/	
XD330E-A1-101	12	33.5	192.8	33888	115732	11467	3.00	10.1	/	/	/	
XD360E-A1-101	13	36.0	206.9	36085	123236	12176	3.00	10.1	/	/	/	
XD420E-A1-101	15	40.8	234.4	41798	142747	14458	2.90	9.9	/	/	YW290K1-100	
XD600E-A1-101	20	58.1	334.0	60469	206512	21183	2.90	9.7	/	/	/	
XD700E-A1-101	25	66.6	382.6	69162	236199	24228	2.90	9.7	/	/	YW470K1-100	
XD840E-A1-101	30	80.7	464.0	84102	287224	29462	2.90	9.7	/	/	/	

电源制式 Electrical: 50Hz 3-380/420 (A) 3-200/220 (G)

型号 Model	名义匹数 Nominal HP	排气量 Displacement		制热量 Capacity		输入功率 Power		能效比 COP EER		型号对照 Cross Reference		
		m³/h	cc/Rev.	W	BTU/H	W	W/W	(BTU/H)/W	C Brand	D Brand	Y Brand	
XDV140E-A1-101	5	14.3	82.0	14214	48543	4673	3.00	10.4	/	/	/	
XDV170E-A1-101	6	17.2	98.9	17770	60689	5845	3.00	10.4	/	/	/	
XDV190E-A1-101	7	18.8	108.1	19523	66673	6849	2.90	9.7	/	/	/	
XDV210E-A1-101	7.5	21.8	125.3	20965	71599	7345	2.90	9.7	/	/	/	
XDV230E-A1-101	8	22.8	131.0	23661	80807	8272	2.90	9.8	/	/	/	
XDV260E-A1-101	9	25.4	146.0	25788	88069	8757	2.90	10.1	/	/	/	
XDV300E-A1-101	10	29.5	169.5	30752	105024	10735	2.90	9.8	/	/	/	
XDV330E-A1-101	12	33.5	192.8	33888	115732	11467	3.00	10.1	/	/	/	
XDV360E-A1-101	13	36.0	206.9	36085	123236	12176	3.00	10.1	/	/	/	
XDV420E-A1-101	15	40.8	234.4	41798	142747	14458	2.90	9.9	/	/	/	
XDV600E-A1-101	20	58.1	334.0	60469	206512	21183	2.90	9.7	/	/	/	
XDV700E-A1-101	25	66.6	382.6	69162	236199	24228	2.90	9.7	/	/	/	
XDV840E-A1-101	30	80.7	464.0	84102	287224	29462	2.90	9.7	/	/	/	

* 补气增焓 Vapor Injection

R245fa

E.T. 50°C / C.T. 120°C / Superheat 5K / Subcooling 10K

电源制式 Electrical: 50Hz 3-380/420 (A) 3-200/220 (G)

型号 Model	名义匹数 Nominal HP	排气量 Displacement		制热量 Capacity		输入功率 Power		能效比 COP EER		型号对照 Cross Reference		
		m³/h	cc/Rev.	W	BTU/H	W	W/W	(BTU/H)/W	C Brand	D Brand	Y Brand	
-	HP	m³/h	cc/Rev.	W	BTU/H	W	W/W	(BTU/H)/W	C Brand	D Brand	Y Brand	
XD100G-A1-101	5	14.3	82.0	10287	35133	3466	3.00	10.1	/	/	/	
XD120G-A1-101	6	17.2	98.7	11977	40905	3908	3.10	10.5	/	/	/	
XD130G-A1-101	7	19.1	109.5	13249	45247	4417	3.00	10.2	/	/	/	
XD145G-A1-101	7.5	21.8	125.3	14890	50853	4936	3.00	10.3	/	/	/	
XD160G-A1-101	8	22.8	131.0	16325	55753	5553	2.90	10.0	/	/	/	
XD180G-A1-101	9	25.4	146.0	18047	61633	6063	3.00	10.2	/	/	/	
XD210G-A1-101	10	29.4	168.7	21070	71958	7049	3.00	10.2	/	/	/	
XD235G-A1-101	12	33.5	192.8	23714	80987	7905	3.00	10.2	/	/	/	
XD250G-A1-101	13	36.0	206.9	25805	88130	8566	3.00	10.3	/	/	/	
XD290G-A1-101	15	40.8	234.4	29413	100450	9909	3.00	10.1	/	/	/	
XD400G-A1-101	20	58.1	334.0	40650	138826	13253	3.10	10.5	/	/	/	
XD460G-A1-101	25	66.6	382.6	46282	158060	15150	3.10	10.4	/	/	YW470L1G-V100	
XD580G-A1-101	30	80.7	464.0	57976	198000	19865	2.90	10.0	ZW650HUH-TEP-522	/	/	

电源制式 Electrical: 50Hz 3-380/420 (A) 3-200/220 (G)

型号 Model	名义匹数 Nominal HP	排气量 Displacement		制热量 Capacity		输入功率 Power		能效比 COP EER		型号对照 Cross Reference		
		m³/h	cc/Rev.	W	BTU/H	W	W/W	(BTU/H)/W	C Brand	D Brand	Y Brand	
-	HP	m³/h	cc/Rev.	W	BTU/H	W	W/W	(BTU/H)/W	C Brand	D Brand	Y Brand	
XDV100G-A1-101	5	14.3	82.0	10287	35133	3466	3.00	10.1	/	/	/	
XDV120G-A1-101	6	17.2	98.7	11977	40905	3908	3.10	10.5	/	/	/	
XDV130G-A1-101	7	19.1	109.5	13249	45247	4417	3.00	10.2	/	/	/	
XDV145G-A1-101	7.5	21.8	125.3	14890	50853	4936	3.00	10.3	/	/	/	
XDV160G-A1-101	8	22.8	131.0	16325	55753	5553	2.90	10.0	/	/	/	
XDV180G-A1-101	9	25.4	146.0	18047	61633	6063	3.00	10.2	/	/	/	
XDV210G-A1-101	10	29.4	168.7	21070	71958	7049	3.00	10.2	/	/	/	
XDV235G-A1-101	12	33.5	192.8	23714	80987	7905	3.00	10.2	/	/	/	
XDV250G-A1-101	13	36.0	206.9	25805	88130	8566	3.00	10.3	/	/	/	
XDV290G-A1-101	15	40.8	234.4	29413	100450	9909	3.00	10.1	/	/	/	
XDV400G-A1-101	20	58.1	334.0	40650	138826	13253	3.10	10.5	/	/	/	
XDV460G-A1-101	25	66.6	382.6	46282	158060	15150	3.10	10.4	/	/	YW470L1G-V100	
XDV580G-A1-101	30	80.7	464.0	57976	198000	19865	2.90	10.0	ZW650HUH-TEP-522	/	/	

* 补气增焓 Vapor Injection

R1233zd(E)

E.T. 70°C / C.T. 145°C / Superheat 5K / Subcooling 10K

电源制式 Electrical: 50Hz 3-380/420 (A) 3-200/220 (G)

型号 Model	名义匹数 Nominal HP	排气量 Displacement		制热量 Capacity		输入功率 Power		能效比 COP EER		型号对照 Cross Reference		
		m³/h	cc/Rev.	W	BTU/H	W	W/W	(BTU/H)/W	C Brand	D Brand	Y Brand	
-	HP	m³/h	cc/Rev.	W	BTU/H	W	W/W	(BTU/H)/W	C Brand	D Brand	Y Brand	
XD120H-A1-101	5	14.3	82.0	12381	42285	4428	2.80	9.5	/	/	/	
XD150H-A1-101	6	17.2	98.7	15105	51588	5464	2.80	9.4	/	/	/	
XD160H-A1-101	7	19.1	109.5	16417	56067	5958	2.80	9.4	/	/	/	
XD200H-A1-101	8	22.6	129.9	20346	69487	7596	2.70	9.1	/	/	/	
XD220H-A1-101	9	25.4	146.0	22399	76496	8207	2.70	9.3	/	/	/	
XD260H-A1-101	10	29.4	168.7	26045	88949	9437	2.80	9.4	/	/	/	
XD290H-A1-101	12	33.5	192.8	29593	101066	10583	2.80	9.5	/	/	/	
XD320H-A1-101	13	36.0	207.0	31756	108454	11413	2.80	9.5	/	/	/	
XD360H-A1-101	15	40.8	234.4	36415	124364	13338	2.70	9.3	/	/	/	
XD510H-A1-101	20	58.1	334.0	50885	173780	18298	2.80	9.5	/	/	/	
XD580H-A1-101	25	66.6	382.6	57911	197778	20833	2.80	9.5	/	/	/	
XD720H-A1-101	30	80.7	464.0	72934	249081	27400	2.70	9.1	/	/	/	

R1233zd(E)

E.T. 70°C / C.T. 145°C / Superheat 5K / Subcooling 10K

电源制式 Electrical: 50Hz 3-380/420 (A) 3-200/220 (G)

型号 Model	名义匹数 Nominal HP	排气量 Displacement		制热量 Capacity		输入功率 Power		能效比 COP EER		型号对照 Cross Reference		
		m³/h	cc/Rev.	W	BTU/H	W	W/W	(BTU/H)/W	C Brand	D Brand	Y Brand	
-	HP	m³/h	cc/Rev.	W	BTU/H	W	W/W	(BTU/H)/W	C Brand	D Brand	Y Brand	
XDV120H-A1-101	5	14.3	82.0	12381	42285	4428	2.80	9.5	/	/	/	
XDV150H-A1-101	6	17.2	98.7	15105	51588	5464	2.80	9.4	/	/	/	
XDV160H-A1-101	7	19.1	109.5	16417	56067	5958	2.80	9.4	/	/	/	
XDV200H-A1-101	8	22.6	129.9	20346	69487	7596	2.70	9.1	/	/	/	
XDV220H-A1-101	9	25.4	146.0	22399	76496	8207	2.70	9.3	/	/	/	
XDV260H-A1-101	10	29.4	168.7	26045	88949	9437	2.80	9.4	/	/	/	
XDV290H-A1-101	12	33.5	192.8	29593	101066	10583	2.80	9.5	/	/	/	
XDV320H-A1-101	13	36.0	207.0	31756	108454	11413	2.80	9.5	/	/	/	
XDV360H-A1-101	15	40.8	234.4	36415	124364	13338	2.70	9.3	/	/	/	
XDV510H-A1-101	20	58.1	334.0	50885	173780	18298	2.80	9.5	/	/	/	
XDV580H-A1-101	25	66.6	382.6	57911	197778	20833	2.80	9.5	/	/	/	
XDV720H-A1-101	30	80.7	464.0	72934	249081	27400	2.70	9.1	/	/	/	

* 补气增焓 Vapor Injection

R290

E.T. -7°C / C.T. 50°C / Superheat 5K / Subcooling 4K

电源制式 Electrical: 50Hz 1-220/240(B)

型号 Model	名义匹数 Nominal HP	排气量 Displacement		制热量 Capacity		输入功率 Power		能效比 COP EER		型号对照 Cross Reference		
		m³/h	cc/Rev.	W	BTU/H	W	W/W	(BTU/H)/W	C Brand	D Brand	Y Brand	
-	HP	m³/h	cc/Rev.	W	BTU/H	W	W/W	(BTU/H)/W	C Brand	D Brand	Y Brand	
XW28F-B1-100	1.2	3.8	21.6	3046	10401	1148	2.70	9.1	/	/	/	
XW32F-B1-100	1.4	4.4	25.0	3479	11881	1262	2.80	9.4	/	/	/	
XW40F-B1-100	1.7	5.3	30.5	4188	14302	1471	2.80	9.7	/	/	/	
XW48F-B1-100	2	6.1	34.8	4856	16583	1629	3.00	10.2	ZH04KCU-PFZ	/	/	
XW56F-B1-100	2.5	7.4	42.7	5963	20366	2076	2.90	9.8	/	/	/	
XW64F-B1-100	3	8.4	48.0	6649	22707	2245	3.00	10.1	ZH06KCU-PFZ	/	/	
XW76F-B1-100	3.5	10.0	57.5	8060	27525	2794	2.90	9.9	ZH08KCU-PFZ	/	/	
XW90F-B1-100	4	11.7	67.2	9513	32487	3136	3.00	10.4	ZH09KCU-PFZ	/	/	
XW108F-B1-100	5	14.3	82.0	11139	38043	3423	3.30	11.1	ZH11KCU-PFZ	/	/	

电源制式 Electrical: 50Hz 3-380/420 (A) 3-200/220 (G)

型号 Model	名义匹数 Nominal HP	排气量 Displacement		制热量 Capacity		输入功率 Power		能效比 COP EER		型号对照 Cross Reference		
		m³/h	cc/Rev.	W	BTU/H	W	W/W	(BTU/H)/W	C Brand	D Brand	Y Brand	
-	HP	m³/h	cc/Rev.	W	BTU/H	W	W/W	(BTU/H)/W	C Brand	D Brand	Y Brand	
XW28F-A1-100	1.2	3.8	21.6	3000	10244	1039	2.90	9.9	/	/	/	
XW32F-A1-100	1.4	4.4	25.0	3434	11729	1153	3.00	10.2	/	/	/	
XW40F-A1-100	1.7	5.3	30.5	4130	14105	1339	3.10	10.5	/	/	/	
XW48F-A1-100	2	6.1	34.8	4805	16410	1512	3.20	10.9	ZH04KCU-TFM	/	/	
XW56F-A1-100	2.5	7.4	42.7	5874	20061	1850	3.20	10.8	/	/	/	
XW64F-A1-100	3	8.4	48.0	6567	22429	2031	3.20	11.0	ZH06KCU-TFM	/	/	
XW76F-A1-100	3.5	10.0	57.5	7888	26940	2386	3.30	11.3	ZH08KCU-TFM	/	/	
XW90F-A1-100	4	11.7	67.2	9410	32137	2793	3.40	11.5	ZH09KCU-TFM	/	/	
XW108F-A1-100	5	14.3	82.0	11240	38386	3330	3.40	11.5	ZH11KCU-TFM	/	/	
XW130F-A1-100	6	17.2	98.7	13611	46485	3961	3.40	11.7	ZH13KCU-TFM	/	/	
XW145F-A1-100	7	19.1	109.5	14888	50844	4424	3.40	11.5	/	/	/	
XW160F-A1-100	8	21.0	120.8	16710	57067	4939	3.40	11.6	ZH16KCU-TFM	/	/	
XW200F-A1-100	9	25.4	146.0	20339	69460	6057	3.40	11.5	/	/	/	
XW230F-A1-100	10	29.4	168.7	23682	80878	7032	3.40	11.5	/	/	/	
XW260F-A1-100	12	33.5	192.8	26763	91401	7584	3.50	12.1	/	/	/	
XW280F-A1-100	13	36.0	207.0	28850	98529	8429	3.40	11.7	/	/	/	
XW320F-A1-100	15	40.8	234.4	32882	112298	9747	3.40	11.5	/	/	/	

R32

E.T. 5°C / C.T. 55°C / Superheat 11.1K / Subcooling 8.3K

电源制式 Electrical: 50Hz 1-220/240(B)

型号 Model	名义匹数 Nominal HP	排气量 Displacement		制热量 Capacity		输入功率 Power		能效比 COP EER		型号对照 Cross Reference		
		m³/h	cc/Rev.	W	BTU/H	W	W/W	(BTU/H)/W	C Brand	D Brand	Y Brand	
-	HP	m³/h	cc/Rev.	W	BTU/H	W	W/W	(BTU/H)/W	C Brand	D Brand	Y Brand	
XW102D-B1-100	3	5.3	30.3	10643	36347	3076	3.50	11.8	/	/	/	
XW145D-B1-100	4	7.4	42.7	14877	50806	4166	3.60	12.2	/	/	/	
XW190D-B1-100	5	9.5	54.6	18994	64869	5509	3.40	11.8	/	/	/	

电源制式 Electrical: 50Hz 3-380/420 (A) 3-200/220 (G)

型号 Model	名义匹数 Nominal HP	排气量 Displacement		制热量 Capacity		输入功率 Power		能效比 COP EER		型号对照 Cross Reference		
		m³/h	cc/Rev.	W	BTU/H	W	W/W	(BTU/H)/W	C Brand	D Brand	Y Brand	
-	HP	m³/h	cc/Rev.	W	BTU/H	W	W/W	(BTU/H)/W	C Brand	D Brand	Y Brand	
XW102D-A1-100	3	5.3	30.3	10568	36090	3001	3.50	12.0	/	/	/	
XW145D-A1-100	4	7.4	42.7	14617	49921	3907	3.70	12.8	/	/	/	
XW190D-A1-100	5	9.5	54.6	18512	63221	5027	3.70	12.6	/	/	/	
XW220D-A1-100	6	11.0	63.3	22575	77099	5811	3.90	13.3	/	/	/	
XW245D-A1-100	7	11.9	68.4	24297	82977	6246	3.90	13.3	/	/	/	
XW260D-A1-100	7.5	12.8	73.6	26358	90019	6823	3.90	13.2	/	/	/	
XW295D-A1-100	8	14.0	80.4	29088	99340	7540	3.90	13.2	/	/	/	
XW380D-A1-100	10	18.5	106.4	38268	130693	9760	3.90	13.4	/	/	/	
XW430D-A1-100	12	20.2	116.3	41881	143033	10528	4.00	13.6	/	/	/	
XW460D-A1-100	13	22.6	129.9	47160	161058	11779	4.00	13.7	/	/	/	
XW520D-A1-100	15	27.6	158.7	57680	196988	14805	3.90	13.3	/	/	/	
XW770D-A1-100	20	38.9	223.4	79328	270919	20239	3.90	13.4	/	/	/	
XW880D-A1-100	25	44.3	254.4	89910	307060	22674	4.00	13.5	/	/	/	
XW1080D-A1-100	30	55.5	318.9	113599	387960	28000	4.10	13.9	/	/	/	

电源制式 Electrical: 50Hz 1-220/240(B)

型号 Model	名义匹数 Nominal HP	排气量 Displacement		制热量 Capacity		输入功率 Power		能效比 COP EER		型号对照 Cross Reference		
		m³/h	cc/Rev.	W	BTU/H	W	W/W	(BTU/H)/W	C Brand	D Brand	Y Brand	
-	HP	m³/h	cc/Rev.	W	BTU/H	W	W/W	(BTU/H)/W	C Brand	D Brand	Y Brand	
XWV102D-B1-100	3	5.3	30.3	10643	36347	3076	3.50	11.8	/	/	/	
XWV145D-B1-100	4	7.4	42.7	14877	50806	4166	3.60	12.2	/	/	/	
XWV190D-B1-100	5	9.5	54.6	18994	64869	5509	3.40	11.8	/	/	/	

* 补气增焓 Vapor Injection

电源制式 Electrical: 50Hz 3-380/420 (A) 3-200/220 (G)

型号 Model	名义匹数 Nominal HP	排气量 Displacement		制热量 Capacity		输入功率 Power		能效比 COP EER		型号对照 Cross Reference		
		m³/h	cc/Rev.	W	BTU/H	W	W/W	(BTU/H)/W	C Brand	D Brand	Y Brand	
-	HP	m³/h	cc/Rev.	W	BTU/H	W	W/W	(BTU/H)/W	C Brand	D Brand	Y Brand	
XWV102D-A1-100	3	5.3	30.3	10568	36090	3001	3.50	12.0	/	/	/	
XWV145D-A1-100	4	7.4	42.7	14617	49921	3907	3.70	12.8	/	/	/	
XWV190D-A1-100	5	9.5	54.6	18512	63221	5027	3.70	12.6	/	/	/	
XWV220D-A1-100	6	11.0	63.3	22575	77099	5811	3.90	13.3	/	/	/	
XWV245D-A1-100	7	11.9	68.4	24297	82977	6246	3.90	13.3	/	/	/	
XWV260D-A1-100	7.5	12.8	73.6	26358	90019	6823	3.90	13.2	/	/	/	
XWV295D-A1-100	8	14.0	80.4	29088	99340	7540	3.90	13.2	/	/	/	
XWV380D-A1-100	10	18.5	106.4	38268	130693	9760	3.90	13.4	/	/	/	
XWV430D-A1-100	12	20.2	116.3	41881	143033	10528	4.00	13.6	/	/	/	
XWV460D-A1-100	13	22.6	129.9	47160	161058	11779	4.00	13.7	/	/	/	
XWV520D-A1-100	15	27.6	158.7	57680	196988	14805	3.90	13.3	/	/	/	
XWV770D-A1-100	20	38.9	223.4	79328	270919	20239	3.90	13.4	/	/	/	
XWV880D-A1-100	25	44.3	254.4	89910	307060	22674	4.00	13.5	/	/	/	
XWV1080D-A1-100	30	55.5	318.9	113599	387960	28000	4.10	13.9	/	/	/	

* 补气增焓 Vapor Injection

R134a

E.T. 5°C / C.T. 55°C / Superheat 11.1K / Subcooling 8.3K

电源制式 Electrical: 50Hz 3-380/420 (A) 3-200/220 (G)

型号 Model	名义匹数 Nominal HP	排气量 Displacement		制热量 Capacity		输入功率 Power		能效比 COP EER		型号对照 Cross Reference		
		m³/h	cc/Rev.	W	BTU/H	W	W/W	(BTU/H)/W	C Brand	D Brand	Y Brand	
-	HP	m³/h	cc/Rev.	W	BTU/H	W	W/W	(BTU/H)/W	C Brand <td>D Brand</td> <td>Y Brand</td>	D Brand	Y Brand	
XWD120B-A1-100	5	14.3	82.0	12000	40982	2933	4.10	14.0	ZWD61KAE-TFD	/	/	
XWD145B-A1-100	6	17.2	98.7	14500	49520	3519	4.10	14.1	ZWD72KAE-TFD	/	/	
XWD160B-A1-100	7	19.1	109.5	15745	53771	3827	4.10	14.1	ZWD81KAE-TFD	/	/	
XWD180B-A1-100	7.5	21.0	120.8	17889	61094	4284	4.20	14.3	/	/	/	
XWD190B-A1-100	8	22.6	129.9	19500	66595	4779	4.10	13.9	/	/	/	
XWD210B-A1-100	9	25.4	146.0	21550	73596	5256	4.10	14.0	/	/	/	
XWD250B-A1-100	10	29.4	168.7	25000	85379	6068	4.10	14.1	/	/	/	
XWD280B-A1-100	12	33.5	192.8	28600	97673	6924	4.10	14.1	/	/	/	
XWD300B-A1-100	13	36.0	207.0	30691	104814	7479	4.10	14.0	/	/	/	
XWD340B-A1-100	15	40.8	234.4	34500	117823	8293	4.20	14.2	/	/	/	

* 数码涡旋 Digital Scroll

R22

E.T. 5°C / C.T. 55°C / Superheat 11.1K / Subcooling 8.3K

电源制式 Electrical: 50Hz 3-380/420 (A) 3-200/220 (G)

型号 Model	名义匹数 Nominal HP	排气量 Displacement		制热量 Capacity		输入功率 Power		能效比 COP EER		型号对照 Cross Reference		
		m³/h	cc/Rev.	W	BTU/H	W	W/W	(BTU/H)/W	C Brand	D Brand	Y Brand	
-	HP	m³/h	cc/Rev.	W	BTU/H	W	W/W	(BTU/H)/W	C Brand <td>D Brand <td>Y Brand</td> </td>	D Brand <td>Y Brand</td>	Y Brand	
XWD190A-A1-100	5	14.3	82.0	18402	62846	4590	4.00	13.7	/	/	/	
XWD220A-A1-100	6	17.2	98.7	22302	76166	5454	4.10	14.0	/	/	/	
XWD245A-A1-100	7	19.1	109.5	24983	85320	6109	4.10	14.0	/	/	/	
XWD295A-A1-100	8	22.6	129.9	29233	99836	7273	4.00	13.7	/	/	/	
XWD380A-A1-100	10	29.4	168.7	37884	129381	9356	4.00	13.8	/	/	/	
XWD430A-A1-100	12	33.5	192.8	43105	147210	10567	4.10	13.9	/	/	/	
XWD460A-A1-100	13	36.0	207.0	45905	156773	11337	4.00	13.8	/	/	/	
XWD520A-A1-100	15	40.8	234.4	53006	181023	13090	4.00	13.8	/	/	/	

* 数码涡旋 Digital Scroll

R410A

E.T. 5°C / C.T. 55°C / Superheat 11.1K / Subcooling 8.3K

电源制式 Electrical: 50Hz 3-380/420 (A) 3-200/220 (G)

型号 Model	名义匹数 Nominal HP	排气量 Displacement		制热量 Capacity		输入功率 Power		能效比 COP EER		型号对照 Cross Reference		
		m³/h	cc/Rev.	W	BTU/H	W	W/W	(BTU/H)/W	C Brand	D Brand	Y Brand	
-	HP	m³/h	cc/Rev.	W	BTU/H	W	W/W	(BTU/H)/W	C Brand <td>D Brand <td>Y Brand</td> </td>	D Brand <td>Y Brand</td>	Y Brand	
XWD190C-A1-100	5	10.0	57.5	18964	64765	4920	3.90	13.2	/	/	/	
XWD520C-A1-100	15	29.4	168.7	55641	190023	14399	3.90	13.2	/	/	/	
XWJ190C-A1-100	5	10.0	57.5	18978	64814	4934	3.80	13.1	/	/	/	
XWJ520C-A1-100	15	29.4	168.7	55683	190166	14440	3.90	13.2	/	/	/	

* 数码涡旋 Digital Scroll

热泵 60Hz

High Efficient Heat Pump Application

R22

E.T. 5°C / C.T. 55°C / Superheat 11.1K / Subcooling 8.3K

电源制式 Electrical: 60Hz 1-208/230(C)

型号 Model	名义匹数 Nominal HP	排气量 Displacement		制热量 Capacity		输入功率 Power		能效比 COP EER		型号对照 Cross Reference		
-	HP	m³/h	cc/Rev.	W	BTU/H	W	W/W	(BTU/H)/W	C Brand	D Brand	Y Brand	
XW80A-C1-100	2	7.3	34.8	9642	32930	2555	3.80	12.9	/	/	/	
XW102A-C1-100	3	10.0	48.0	13085	44689	3320	3.90	13.5	/	/	/	
XW145A-C1-100	4	14.0	67.2	18720	63934	4636	4.00	13.8	/	/	/	

电源制式 Electrical: 60Hz 3-230 (D) 3-380 (E) 3-460 (A) 3-575 (F)

型号 Model	名义匹数 Nominal HP	排气量 Displacement		制热量 Capacity		输入功率 Power		能效比 COP EER		型号对照 Cross Reference		
-	HP	m³/h	cc/Rev.	W	BTU/H	W	W/W	(BTU/H)/W	C Brand	D Brand	Y Brand	
XW80A-D1-100	2	7.3	34.8	9641	32927	2479	3.90	13.3	/	/	/	
XW102A-D1-100	3	10.0	48.0	13065	44620	3247	4.00	13.7	/	/	/	
XW145A-D1-100	4	14.0	67.2	18835	64324	4623	4.10	13.9	/	/	/	
XW190A-D1-100	5	17.1	82.0	22557	77035	5641	4.00	13.7	/	/	/	
XW220A-D1-100	6	20.6	98.7	27371	93476	6819	4.00	13.7	/	/	/	
XW245A-D1-100	7	22.9	109.5	29913	102157	7467	4.00	13.7	/	/	/	
XW295A-D1-100	8	27.1	129.9	36543	124802	9294	3.90	13.4	/	/	/	
XW380A-D1-100	10	35.2	168.7	47176	161113	12243	3.90	13.2	/	/	/	
XW430A-D1-100	12	40.3	192.8	54649	186637	14182	3.90	13.2	/	/	/	
XW460A-D1-100	13	43.2	207.0	58396	199431	15134	3.90	13.2	/	/	/	
XW520A-D1-100	15	48.9	234.4	67687	231165	19015	3.60	12.2	/	/	/	
XW770A-E1-100	20	69.7	334.0	96411	329261	27108	3.60	12.1	/	/	/	
XW880A-E1-100	25	79.9	382.6	110413	377079	31109	3.50	12.1	/	/	/	
XW1080A-E1-100	30	96.9	464.0	133915	457345	37711	3.60	12.1	/	/	/	

电源制式 Electrical: 60Hz 1-208/230(C)

型号 Model	名义匹数 Nominal HP	排气量 Displacement		制热量 Capacity		输入功率 Power		能效比 COP EER		型号对照 Cross Reference		
-	HP	m³/h	cc/Rev.	W	BTU/H	W	W/W	(BTU/H)/W	C Brand	D Brand	Y Brand	
XWV80A-C1-100	2	7.3	34.8	9641	32927	2555	3.80	12.9	/	/	/	
XWV102A-C1-100	3	10.0	48.0	13084	44685	3319	3.90	13.5	/	/	/	
XWV145A-C1-100	4	14.0	67.2	18719	63929	4634	4.00	13.8	/	/	/	

电源制式 Electrical: 60Hz 3-230 (D) 3-380 (E) 3-460 (A) 3-575 (F)

型号 Model	名义匹数 Nominal HP	排气量 Displacement		制热量 Capacity		输入功率 Power		能效比 COP EER		型号对照 Cross Reference		
-	HP	m³/h	cc/Rev.	W	BTU/H	W	W/W	(BTU/H)/W	C Brand	D Brand	Y Brand	
XWV80A-D1-100	2	7.3	34.8	9641	32924	2478	3.90	13.3	/	/	/	
XWV102A-D1-100	3	10.0	48.0	13064	44616	3246	4.00	13.7	/	/	/	
XWV145A-D1-100	4	14.0	67.2	18833	64320	4622	4.10	13.9	/	/	/	
XWV190A-D1-100	5	17.1	82.0	22555	77029	5640	4.00	13.7	/	/	/	
XWV220A-D1-100	6	20.6	98.7	27369	93469	6817	4.00	13.7	/	/	/	
XWV245A-D1-100	7	22.9	109.5	29910	102149	7465	4.00	13.7	/	/	/	
XWV295A-D1-100	8	27.1	129.9	36540	124792	9291	3.90	13.4	/	/	/	
XWV380A-D1-100	10	35.2	168.7	47172	161101	12239	3.90	13.2	/	/	/	
XWV430A-D1-100	12	40.3	192.8	54645	186622	14178	3.90	13.2	/	/	/	
XWV460A-D1-100	13	43.2	207.0	58391	199415	15129	3.90	13.2	/	/	/	

* 补气增焓 Vapor Injection

R22

E.T. 5°C / C.T. 55°C / Superheat 11.1K / Subcooling 8.3K

电源制式 Electrical: 60Hz 3-230 (D) 3-380 (E) 3-460 (A) 3-575 (F)

型号 Model	名义匹数 Nominal HP	排气量 Displacement		制热量 Capacity		输入功率 Power		能效比 COP EER		型号对照 Cross Reference		
-	HP	m³/h	cc/Rev.	W	BTU/H	W	W/W	(BTU/H)/W	C Brand	D Brand	Y Brand	
XWV520A-D1-100	15	48.9	234.4	67682	231145	19010	3.60	12.2	/	/	/	
XWV770A-E1-100	20	69.7	334.0	96403	329232	27100	3.60	12.1	/	/	/	
XWV880A-E1-100	25	79.9	382.6	110403	377046	31100	3.50	12.1	/	/	/	
XWV1080A-E1-100	30	96.9	464.0	133904	457305	37700	3.60	12.1	/	/	/	

* 补气增焓 Vapor Injection

R410A

E.T. 5°C / C.T. 55°C / Superheat 11.1K / Subcooling 8.3K

电源制式 Electrical: 60Hz 1-208/230(C)

型号 Model	名义匹数 Nominal HP	排气量 Displacement		制热量 Capacity		输入功率 Power		能效比 COP EER		型号对照 Cross Reference		
-	HP	m³/h	cc/Rev.	W	BTU/H	W	W/W	(BTU/H)/W	C Brand	D Brand	Y Brand	
XW80C-C1-100	2	5.2	25.0	9906	33830	2848	3.50	11.9	/	/	/	
XW102C-C1-100	3	7.3	34.8	13945	47624	3791	3.70	12.6	/	/	/	
XW145C-C1-100	4	9.6	45.8	17998	61467	4628	3.90	13.3	/	/	/	

电源制式 Electrical: 60Hz 3-230 (D) 3-380 (E) 3-460 (A) 3-575 (F)

型号 Model	名义匹数 Nominal HP	排气量 Displacement		制热量 Capacity		输入功率 Power		能效比 COP EER		型号对照 Cross Reference		
-	HP	m³/h	cc/Rev.	W	BTU/H	W	W/W	(BTU/H)/W	C Brand	D Brand	Y Brand	
XW80C-D1-100	2	5.2	25.0	9896	33797	2788	3.60	12.1	/	/	/	
XW102C-D1-100	3	7.3	34.8	13917	47530	3746	3.70	12.7	/	/	/	
XW145C-D1-100	4	9.6	45.8	18193	62134	4761	3.80	13.1	/	/	/	
XW190C-D1-100	5	12.0	57.5	22859	78067	5994	3.80	13.0	/	/	/	
XW220C-D1-100	6	14.3	68.4	27203	92903	7024	3.90	13.2	/	/	/	
XW245C-D1-100	7	15.4	73.6	29663	101304	7647	3.90	13.2	/	/	/	
XW295C-D1-100	8	18.5	88.6	36135	123406	9658	3.70	12.8	/	/	/	
XW380C-D1-100	10	24.3	116.3	46550	158976	12455	3.70	12.8	/	/	/	
XW430C-D1-100	12	27.1	129.9	52919	180727	13826	3.80	13.1	/	/	/	
XW460C-D1-100	13	30.5	146.0	58337	199232	15314	3.80	13.0	/	/	/	
XW520C-D1-100	15	35.2	168.7	68879	235235	19406	3.50	12.1	/	/	/	
XW770C-E1-100	20	49.2	235.5	96067	328086	27089	3.50	12.1	/	/	/	
XW880C-E1-100	25	55.2	264.6	107975	368755	30488	3.50	12.1	/	/	/	
XW1080C-E1-100	30	71.8	344.0	140398	479484	39585	3.50	12.1	/	/	/	

电源制式 Electrical: 60Hz 1-208/230(C)

型号 Model	名义匹数 Nominal HP	排气量 Displacement		制热量 Capacity		输入功率 Power		能效比 COP EER		型号对照 Cross Reference		
-	HP	m³/h	cc/Rev.	W	BTU/H	W	W/W	(BTU/H)/W	C Brand	D Brand	Y Brand	
XWV80C-C1-100	2	5.2	25.0	9907	33834	2849	3.50	11.9	/	/	/	
XWV102C-C1-100	3	7.3	34.8	13946	47629	3792	3.70	12.6	/	/	/	
XWV145C-C1-100	4	9.6	45.8	18000	61473	4630	3.90	13.3	/	/	/	

* 补气增焓 Vapor Injection

R410A

E.T. 5°C / C.T. 55°C / Superheat 11.1K / Subcooling 8.3K

电源制式 Electrical: 60Hz 3-230 (D) 3-380 (E) 3-460 (A) 3-575 (F)

型号 Model	名义匹数 Nominal HP	排气量 Displacement		制热量 Capacity		输入功率 Power		能效比 COP EER		型号对照 Cross Reference		
		HP	m³/h	cc/Rev.	W	BTU/H	W	W/W	(BTU/H)/W	C Brand	D Brand	Y Brand
XWV80C-D1-100	2	5.2	25.0	9897	33801	2789	3.50	12.1	/	/	/	
XWV102C-D1-100	3	7.3	34.8	13919	47535	3748	3.70	12.7	/	/	/	
XWV145C-D1-100	4	9.6	45.8	18195	62140	4763	3.80	13.0	/	/	/	
XWV190C-D1-100	5	12.0	57.5	22861	78075	5996	3.80	13.0	/	/	/	
XWV220C-D1-100	6	14.3	68.4	27206	92913	7026	3.90	13.2	/	/	/	
XWV245C-D1-100	7	15.4	73.6	29666	101314	7650	3.90	13.2	/	/	/	
XWV295C-D1-100	8	18.5	88.6	36138	123419	9662	3.70	12.8	/	/	/	
XWV380C-D1-100	10	24.3	116.3	46555	158992	12460	3.70	12.8	/	/	/	
XWV430C-D1-100	12	27.1	129.9	52924	180746	13831	3.80	13.1	/	/	/	
XWV460C-D1-100	13	30.5	146.0	58343	199252	15320	3.80	13.0	/	/	/	
XWV520C-D1-100	15	35.2	168.7	68887	235261	19413	3.50	12.1	/	/	/	
XWV770C-E1-100	20	49.2	235.5	96078	328122	27100	3.50	12.1	/	/	/	
XWV880C-E1-100	25	55.2	264.6	107987	368795	30500	3.50	12.1	/	/	/	
XWV1080C-E1-100	30	71.8	344.0	140413	479536	39600	3.50	12.1	/	/	/	

* 补气增焓 Vapor Injection

R134a

E.T. 5°C / C.T. 55°C / Superheat 11.1K / Subcooling 8.3K

电源制式 Electrical: 60Hz 1-208/230(C)

型号 Model	名义匹数 Nominal HP	排气量 Displacement		制热量 Capacity		输入功率 Power		能效比 COP EER		型号对照 Cross Reference		
		HP	m³/h	cc/Rev.	W	BTU/H	W	W/W	(BTU/H)/W	C Brand	D Brand	Y Brand
XW50B-C1-100	2	7.3	34.8	6399	21853	1806	3.50	12.1	/	/	/	
XW65B-C1-100	3	10.0	48.0	8629	29470	2281	3.80	12.9	/	/	/	
XW95B-C1-100	4	14.0	67.2	12326	42094	3164	3.90	13.3	/	/	/	

电源制式 Electrical: 60Hz 3-230 (D) 3-380 (E) 3-460 (A) 3-575 (F)

型号 Model	名义匹数 Nominal HP	排气量 Displacement		制热量 Capacity		输入功率 Power		能效比 COP EER		型号对照 Cross Reference		
		HP	m³/h	cc/Rev.	W	BTU/H	W	W/W	(BTU/H)/W	C Brand	D Brand	Y Brand
XW50B-D1-100	2	7.3	34.8	6368	21747	1677	3.80	13.0	/	/	/	
XW65B-D1-100	3	10.0	48.0	8586	29322	2142	4.00	13.7	/	/	/	
XW95B-D1-100	4	14.0	67.2	12351	42180	3085	4.00	13.7	/	/	/	
XW120B-D1-100	5	17.1	82.0	14748	50367	3674	4.00	13.7	/	/	/	
XW145B-D1-100	6	20.6	98.7	17877	61054	4393	4.10	13.9	/	/	/	
XW160B-D1-100	7	22.9	109.5	19518	66659	4929	4.00	13.5	/	/	/	
XW180B-D1-100	7.5	25.2	120.8	22126	75564	5646	3.90	13.4	/	/	/	
XW190B-D1-100	8	27.1	129.9	24006	81983	6314	3.80	13.0	/	/	/	
XW210B-D1-100	9	30.5	146.0	26657	91038	6947	3.80	13.1	/	/	/	
XW250B-D1-100	10	35.2	168.7	30982	105811	7874	3.90	13.4	/	/	/	
XW280B-D1-100	12	40.3	192.8	35858	122463	9371	3.80	13.1	/	/	/	
XW300B-D1-100	13	43.2	207.0	38300	130801	9902	3.90	13.2	/	/	/	
XW340B-D1-100	15	48.9	234.4	44123	150688	12032	3.70	12.5	/	/	/	
XW500B-E1-100	20	69.7	334.0	62799	214471	17149	3.70	12.5	/	/	/	
XW580B-E1-100	25	79.9	382.6	71999	245890	19649	3.70	12.5	/	/	/	
XW710B-E1-100	30	96.9	464.0	87299	298142	23898	3.70	12.5	/	/	/	

R134a

E.T. 5°C / C.T. 55°C / Superheat 11.1K / Subcooling 8.3K

电源制式 Electrical: 60Hz 1-208/230(C)

型号 Model	名义匹数 Nominal HP	排气量 Displacement		制热量 Capacity		输入功率 Power		能效比 COP EER		型号对照 Cross Reference		
		HP	m³/h	cc/Rev.	W	BTU/H	W	W/W	(BTU/H)/W	C Brand	D Brand	Y Brand
XWV50B-C1-100	2	7.3	34.8	6399	21854	1806	3.50	12.1	/	/	/	
XWV65B-C1-100	3	10.0	48.0	8629	29471	2281	3.80	12.9	/	/	/	
XWV95B-C1-100	4	14.0	67.2	12326	42095	3164	3.90	13.3	/	/	/	

* 补气增焓 Vapor Injection

电源制式 Electrical: 60Hz 3-230 (D) 3-380 (E) 3-460 (A) 3-575 (F)

型号 Model	名义匹数 Nominal HP	排气量 Displacement		制热量 Capacity		输入功率 Power		能效比 COP EER		型号对照 Cross Reference		
		HP	m³/h	cc/Rev.	W	BTU/H	W	W/W	(BTU/H)/W	C Brand	D Brand	Y Brand
XWV50B-D1-100	2	7.3	34.8	6368	21747	1677	3.80	13.0	/	/	/	
XWV65B-D1-100	3	10.0	48.0	8586	29323	2142	4.00	13.7	/	/	/	
XWV95B-D1-100	4	14.0	67.2	12351	42181	3085	4.00	13.7	/	/	/	
XWV120B-D1-100	5	17.1	82.0	14748	50368	3674	4.00	13.7	/	/	/	
XWV145B-D1-100	6	20.6	98.7	17878	61055	4393	4.10	13.9	/	/	/	
XWV160B-D1-100	7	22.9	109.5	19519	66660	4929	4.00	13.5	/	/	/	
XWV180B-D1-100	7.5	25.2	120.8	22126	75566	5646	3.90	13.4	/	/	/	
XWV190B-D1-100	8	27.1	129.9	24006	81985	6314	3.80	13.0	/	/	/	
XWV210B-D1-100	9	30.5	146.0	26657	91040	6948	3.80	13.1	/	/	/	
XWV250B-D1-100	10	35.2	168.7	30983	105813	7875	3.90	13.4	/	/	/	
XWV280B-D1-100	12	40.3	192.8	35859	122465	9372	3.80	13.1	/	/	/	
XWV300B-D1-100	13	43.2	207.0	38301	130804	9903	3.90	13.2	/	/	/	
XWV340B-D1-100	15	48.9	234.4	44124	150691	12033	3.70	12.5	/	/	/	
XWV500B-E1-100	20	69.7	334.0	62801	214475	17150	3.70	12.5	/	/	/	
XWV580B-E1-100	25	79.9	382.6	72001	245895	19650	3.70	12.5	/	/	/	
XWV710B-E1-100	30	96.9	464.0	87301	298148	23900	3.70	12.5	/	/	/	

* 补气增焓 Vapor Injection

电源制式 Electrical: 60Hz 1-208/230(C)

型号 Model	名义匹数 Nominal HP	排气量 Displacement		制热量 Capacity		输入功率 Power		能效比 COP EER		型号对照 Cross Reference		
		HP	m³/h	cc/Rev.	W	BTU/H	W	W/W	(BTU/H)/W	C Brand	D Brand	Y Brand
XD50B-C1-100	2	7.3	34.8	6399	21853	1806	3.50	12.1	/	/	/	
XD65B-C1-100	3	10.0	48.0	8629	29470	2281	3.80	12.9	/	/	/	
XD95B-C1-100	4	14.0	67.2	12326	42094	3164	3.90	13.3	/	/	/	

电源制式 Electrical: 60Hz 3-230 (D) 3-380 (E) 3-460 (A) 3-575 (F)

型号 Model	名义匹数 Nominal HP	排气量 Displacement		制热量 Capacity		输入功率 Power		能效比 COP EER		型号对照 Cross Reference		
		HP	m³/h	cc/Rev.	W	BTU/H	W	W/W	(BTU/H)/W	C Brand	D Brand	Y Brand
XD50B-D1-100	2	7.3	34.8	6368	21747	1677	3.80	13.0	/	/	/	
XD65B-D1-100	3	10.0	48.0	8586	29322	2142	4.00	13.7	/	/	/	
XD95B-D1-100	4	14.0	67.2	12351	42180	3085	4.00	13.7	/	/	/	
XD120B-D1-100	5	17.1	82.0	14748	50367	3674	4.00	13.7	/	/	/	
XD145B-D1-100	6	20.6	98.7	17877	61054	4393	4.10	13.9	/	/	/	
XD160B-D1-100	7	22.9	109.5	19518	66659	4929	4.00	13.5	/	/	/	
XD180B-D1-100	7.5	25.2	120.8	22126	75564	5646	3.90	13.4	/	/	/	
XD190B-D1-100	8	27.1	129.9	24006	81983	6314	3.80	13.0	/	/	/	
XD210B-D1-100	9	30.5	146.0	26657	91038	6947	3.80	13.1	/	/	/	
XD250B-D1-100	10	35.2	168.7	30982	105811	7874	3.90	13.4	/	/	/	
XD280B-D1-100	12	40.3	192.8	35858	122463	9371	3.80	13.1	/	/	/	
XD300B-D1-100	13	43.2	207.0	38300	130801	9902	3.90	13.2	/	/	/	

R134a

E.T. 5°C / C.T. 55°C / Superheat 11.1K / Subcooling 8.3K

电源制式 Electrical: 60Hz 3-230 (D) 3-380 (E) 3-460 (A) 3-575 (F)

型号 Model	名义匹数 Nominal HP	排气量 Displacement		制热量 Capacity		输入功率 Power		能效比 COP EER		型号对照 Cross Reference		
		HP	m³/h	cc/Rev.	W	BTU/H	W	W/W	(BTU/H)/W	C Brand	D Brand	Y Brand
XD340B-D1-100	15	48.9	234.4	44123	150688	12032	3.70	12.5	/	/	/	
XD500B-E1-100	20	69.7	334.0	62799	214471	17149	3.70	12.5	/	/	/	
XD580B-E1-100	25	79.9	382.6	71999	245890	19649	3.70	12.5	/	/	/	
XD710B-E1-100	30	96.9	464.0	87299	298142	23898	3.70	12.5	/	/	/	

R515B

E.T. 30°C / C.T. 95°C / Superheat 11.1K / Subcooling 8.3K

电源制式 Electrical: 60Hz 3-230 (D) 3-380 (E) 3-460 (A) 3-575 (F)

型号 Model	名义匹数 Nominal HP	排气量 Displacement		制热量 Capacity		输入功率 Power		能效比 COP EER		型号对照 Cross Reference		
		HP	m³/h	cc/Rev.	W	BTU/H	W	W/W	(BTU/H)/W	C Brand	D Brand	Y Brand
XD140E-D1-101	5	17.1	82.0	17057	58252	5608	3.00	10.4	/	/	/	
XD170E-D1-101	6	20.6	98.7	21325	72827	7014	3.00	10.4	/	/	/	
XD190E-D1-101	7	22.9	109.5	23427	80008	8219	2.90	9.7	/	/	/	
XD210E-D1-101	7.5	26.2	125.3	25158	85918	8814	2.90	9.7	/	/	/	
XD230E-D1-101	8	27.4	131.0	28393	96969	9927	2.90	9.8	/	/	/	
XD260E-D1-101	9	30.5	146.0	30945	105683	10509	2.90	10.1	/	/	/	
XD300E-D1-101	10	35.2	168.7	36903	126029	12882	2.90	9.8	/	/	/	
XD330E-D1-101	12	40.3	192.8	40665	138879	13761	3.00	10.1	/	/	/	
XD360E-D1-101	13	43.2	206.9	43302	147884	14611	3.00	10.1	/	/	/	
XD420E-D1-101	15	48.9	234.4	50157	171296	17350	2.90	9.9	/	/	/	
XD600E-E1-101	20	69.7	334.0	71410	243877	24801	2.90	9.8	/	/	/	
XD700E-E1-101	25	79.9	382.6	81811	279400	28401	2.90	9.8	/	/	/	
XD840E-E1-101	30	96.9	464.0	99213	338832	34401	2.90	9.8	/	/	/	

电源制式 Electrical: 60Hz 3-230 (D) 3-380 (E) 3-460 (A) 3-575 (F)

型号 Model	名义匹数 Nominal HP	排气量 Displacement		制热量 Capacity		输入功率 Power		能效比 COP EER		型号对照 Cross Reference		
		HP	m³/h	cc/Rev.	W	BTU/H	W	W/W	(BTU/H)/W	C Brand	D Brand	Y Brand
XDV140E-D1-101	5	17.1	82.0	17058	58257	5609	3.00	10.4	/	/	/	
XDV170E-D1-101	6	20.7	98.9	21326	72833	7016	3.00	10.4	/	/	/	
XDV190E-D1-101	7	22.9	109.5	23429	80015	8221	2.80	9.7	/	/	/	
XDV210E-D1-101	7.5	26.2	125.3	25160	85926	8817	2.90	9.7	/	/	/	
XDV230E-D1-101	8	27.4	131.0	28396	96977	9929	2.90	9.8	/	/	/	
XDV260E-D1-101	9	30.5	146.0	30948	105692	10511	2.90	10.1	/	/	/	
XDV300E-D1-101	10	35.2	168.7	36906	126040	12886	2.90	9.8	/	/	/	
XDV330E-D1-101	12	40.3	192.8	40669	138891	13764	3.00	10.1	/	/	/	
XDV360E-D1-101	13	43.2	206.9	43306	147896	14615	3.00	10.1	/	/	/	
XDV420E-D1-101	15	48.9	234.4	50162	171311	17355	2.90	9.9	/	/	/	
XDV600E-E1-101	20	69.7	334.0	71416	243899	24807	2.90	9.8	/	/	/	
XDV700E-E1-101	25	79.9	382.6	81818	279425	28408	2.90	9.8	/	/	/	
XDV840E-E1-101	30	96.9	464.0	99222	338862	34410	2.90	9.8	/	/	/	

* 补气增焓 Vapor Injection

R245fa

E.T. 50°C / C.T. 120°C / Superheat 5K / Subcooling 10K

电源制式 Electrical: 60Hz 3-230 (D) 3-380 (E) 3-460 (A) 3-575 (F)

型号 Model	名义匹数 Nominal HP	排气量 Displacement		制热量 Capacity		输入功率 Power		能效比 COP EER		型号对照 Cross Reference		
		HP	m³/h	cc/Rev.	W	BTU/H	W	W/W	(BTU/H)/W	C Brand	D Brand	Y Brand
XD100G-D1-101	5	17.1	82.0	11972	40887	3975	3.00	10.3	/	/	/	
XD120G-D1-101	6	20.6	98.7	14601	49867	4914	3.00	10.1	/	/	/	
XD130G-D1-101	7	22.9	109.5	15821	54030	5282	3.00	10.2	/	/	/	
XD160G-D1-101	8	27.4	131.0	19694	67260	6924	2.80	9.7	/	/	/	
XD180G-D1-101	9	30.5	146.0	21705	74125	7498	2.90	9.9	/	/	/	
XD210G-D1-101	10	35.2	168.7	24973	85286	8349	3.00	10.2	/	/	/	
XD235G-D1-101	12	40.3	192.8	28809	98387	9726	3.00	10.1	/	/	/	
XD250G-D1-101	13	43.2	206.9	31014	105918	10540	2.90	10.0	/	/	/	
XD290G-D1-101	15	48.9	234.4	35948	122768	12792	2.80	9.6	/	/	/	
XD400G-E1-101	20	69.7	334.0	51216	174913	18300	2.80	9.6	/	/	/	
XD460G-E1-101	25	79.9	382.6	58674	200383	20900	2.80	9.6	/	/	/	
XD580G-E1-101	30	96.9	464.0	71106	242840	25400	2.80	9.6	/	/	/	

电源制式 Electrical: 60Hz 3-230 (D) 3-380 (E) 3-460 (A) 3-575 (F)

型号 Model	名义匹数 Nominal HP	排气量 Displacement		制热量 Capacity		输入功率 Power		能效比 COP EER		型号对照 Cross Reference		
		HP	m³/h	cc/Rev.	W	BTU/H	W	W/W	(BTU/H)/W	C Brand	D Brand	Y Brand
XDV100G-D1-101	5	17.1	82.0	11972	40887	3975	3.00	10.3	/	/	/	
XDV120G-D1-101	6	20.6	98.7	14601	49867	4914	3.00	10.1	/	/	/	
XDV130G-D1-101	7	22.9	109.5	15821	54030	5282	3.00	10.2	/	/	/	
XDV160G-D1-101	8	27.4	131.0	19694	67260	6924	2.80	9.7	/	/	/	
XDV180G-D1-101	9	30.5	146.0	21705	74125	7498	2.90	9.9	/	/	/	
XDV210G-D1-101	10	35.2	168.7	24973	85286	8349	3.00	10.2	/	/	/	
XDV235G-D1-101	12	40.3	192.8	28809	98387	9726	3.00	10.1	/	/	/	
XDV250G-D1-101	13	43.2	206.9	31014	105918	10540	2.90	10.0	/	/	/	
XDV290G-D1-101	15	48.9	234.4	35948	122768	12792	2.80	9.6	/	/	/	
XDV400G-E1-101	20	69.7	334.0	51216	174913	18300	2.80	9.6	/	/	/	
XDV460G-E1-101	25	79.9	382.6	58674	200383	20900	2.80	9.6	/	/	/	
XDV580G-E1-101	30	96.9	464.0	71106	242840	25400	2.80	9.6	/	/	/	

* 补气增焓 Vapor Injection

R1233zd(E)

E.T. 70°C / C.T. 145°C / Superheat 5K / Subcooling 10K

电源制式 Electrical: 60Hz 3-230 (D) 3-380 (E) 3-460 (A) 3-575 (F)

型号 Model	名义匹数 Nominal HP	排气量 Displacement		制热量 Capacity		输入功率 Power		能效比 COP EER		型号对照 Cross Reference		
		HP	m³/h	cc/Rev.	W	BTU/H	W	W/W	(BTU/H)/W	C Brand	D Brand	Y Brand
XD120H-D1-101	5	17.1	82.0	14867	50775	5284	2.80	9.6	/	/	/	
XD150H-D1-101	6	20.6	98.7	17924	61213	6318	2.80	9.7	/	/	/	
XD160H-D1-101	7	22.9	109.5	19579	66865	6906	2.80	9.7	/	/	/	
XD200H-D1-101	8	27.1	129.9	24402	83337	9022	2.70	9.2	/	/	/	
XD220H-D1-101	9	30.5	146.0	26921	91941	9829	2.70	9.4	/	/	/	
XD260H-D1-101	10	35.2	168.7	31121	106283	11319	2.70	9.4	/	/	/	
XD290H-D1-101	12	40.3	192.8	35859	122464	12997	2.80	9.4	/	/	/	
XD320H-D1-101	13	43.2	207.0	38522	131561	14020	2.70	9.4	/	/	/	
XD360H-D1-101	15	48.9	234.4	45039	153817	17362	2.60	8.9	/	/	/	
XD510H-E1-101	20	69.7	334.0	64100	218913	24740	2.60	8.8	/	/	/	
XD580H-E1-101	25	79.9	382.6	73500	251016	28400	2.60	8.8	/	/	/	
XD720H-E1-101	30	96.9	464.0	89100	304292	34400	2.60	8.8	/	/	/	

R1233zd(E)

E.T. 70°C / C.T. 145°C / Superheat 5K / Subcooling 10K

电源制式 Electrical: 60Hz 3-230 (D) 3-380 (E) 3-460 (A) 3-575 (F)

型号 Model	名义匹数 Nominal HP	排气量 Displacement		制热量 Capacity		输入功率 Power		能效比 COP EER		型号对照 Cross Reference		
		HP	m³/h	cc/Rev.	W	BTU/H	W	W/W	(BTU/H)/W	C Brand	D Brand	Y Brand
XDV120H-D1-101	5	17.1	82.0	14867	50775	5284	2.80	9.6	/	/	/	
XDV150H-D1-101	6	20.6	98.7	17924	61213	6318	2.80	9.7	/	/	/	
XDV160H-D1-101	7	22.9	109.5	19579	66865	6906	2.80	9.7	/	/	/	
XDV200H-D1-101	8	27.1	129.9	24402	83337	9022	2.70	9.2	/	/	/	
XDV220H-D1-101	9	30.5	146.0	26921	91941	9829	2.70	9.4	/	/	/	
XDV260H-D1-101	10	35.2	168.7	31121	106283	11319	2.70	9.4	/	/	/	
XDV290H-D1-101	12	40.3	192.8	35859	122464	12997	2.80	9.4	/	/	/	
XDV320H-D1-101	13	43.2	207.0	38522	131561	14020	2.70	9.4	/	/	/	
XDV360H-D1-101	15	48.9	234.4	45039	153817	17362	2.60	8.9	/	/	/	
XDV510H-E1-101	20	69.7	334.0	64100	218913	24740	2.60	8.8	/	/	/	
XDV580H-E1-101	25	79.9	382.6	73500	251016	28400	2.60	8.8	/	/	/	
XDV720H-E1-101	30	96.9	464.0	89100	304292	34400	2.60	8.8	/	/	/	

* 补气增焓 Vapor Injection

R290

E.T. -7°C / C.T. 50°C / Superheat 5K / Subcooling 4K

电源制式 Electrical: 60Hz 1-208/230(C)

型号 Model	名义匹数 Nominal HP	排气量 Displacement		制热量 Capacity		输入功率 Power		能效比 COP EER		型号对照 Cross Reference		
		HP	m³/h	cc/Rev.	W	BTU/H	W	W/W	(BTU/H)/W	C Brand	D Brand	Y Brand
XW28F-C1-100	1.2	4.5	21.6	3707	12661	1423	2.60	8.9	/	/	/	
XW32F-C1-100	1.4	5.2	25.0	4264	14564	1579	2.70	9.2	/	/	/	
XW40F-C1-100	1.7	6.4	30.5	5113	17463	1791	2.90	9.7	/	/	/	
XW48F-C1-100	2	7.3	34.8	5917	20207	1988	3.00	10.2	/	/	/	
XW56F-C1-100	2.5	8.9	42.7	7168	24479	2349	3.10	10.4	/	/	/	
XW64F-C1-100	3	10.0	48.0	7998	27315	2563	3.10	10.7	/	/	/	
XW76F-C1-100	3.5	12.0	57.5	9645	32940	3061	3.20	10.8	/	/	/	
XW90F-C1-100	4	14.0	67.2	11405	38951	3501	3.30	11.1	/	/	/	
XW108F-C1-100	5	17.1	82.0	13704	46801	4344	3.20	10.8	/	/	/	

电源制式 Electrical: 60Hz 3-230 (D) 3-380 (E) 3-460 (A) 3-575 (F)

型号 Model	名义匹数 Nominal HP	排气量 Displacement		制热量 Capacity		输入功率 Power		能效比 COP EER		型号对照 Cross Reference		
		HP	m³/h	cc/Rev.	W	BTU/H	W	W/W	(BTU/H)/W	C Brand	D Brand	Y Brand
XW28F-D1-100	1.2	4.5	21.6	3675	12551	1292	2.80	9.7	/	/	/	
XW32F-D1-100	1.4	5.2	25.0	4199	14341	1426	2.90	10.1	/	/	/	
XW40F-D1-100	1.7	6.4	30.5	5056	17266	1656	3.10	10.4	/	/	/	
XW48F-D1-100	2	7.3	34.8	5866	20032	1868	3.10	10.7	/	/	/	
XW56F-D1-100	2.5	8.9	42.7	7103	24258	2210	3.20	11.0	/	/	/	
XW64F-D1-100	3	10.0	48.0	7937	27105	2437	3.30	11.1	/	/	/	
XW76F-D1-100	3.5	12.0	57.5	9531	32548	2893	3.30	11.3	/	/	/	
XW90F-D1-100	4	14.0	67.2	11419	38998	3436	3.30	11.4	/	/	/	
XW108F-D1-100	5	17.1	82.0	13619	46513	4071	3.30	11.4	/	/	/	
XW130F-D1-100	6	20.6	98.7	13699	46783	4058	3.40	11.5	/	/	/	
XW145F-D1-100	7	22.9	109.5	14905	50902	4456	3.30	11.4	/	/	/	
XW160F-D1-100	8	25.2	120.8	16731	57140	4984	3.40	11.5	/	/	/	
XW200F-D1-100	9	30.5	146.0	24738	84483	7541	3.30	11.2	/	/	/	
XW230F-D1-100	10	35.2	168.7	28527	97423	8475	3.40	11.5	/	/	/	
XW260F-D1-100	12	40.3	192.8	32849	112185	9785	3.40	11.5	/	/	/	
XW280F-D1-100	13	43.2	207.0	35224	120298	10658	3.30	11.3	/	/	/	
XW320F-D1-100	15	48.9	234.4	40227	137383	12404	3.20	11.1	/	/	/	

R32

E.T. 5°C / C.T. 55°C / Superheat 11.1K / Subcooling 8.3K

电源制式 Electrical: 60Hz 1-208/230(C)

型号 Model	名义匹数 Nominal HP	排气量 Displacement		制热量 Capacity		输入功率 Power		能效比 COP EER		型号对照 Cross Reference		
		HP	m³/h	cc/Rev.	W	BTU/H	W	W/W	(BTU/H)/W	C Brand	D Brand	Y Brand
XW102D-C1-100	3	5.3	30.3	11682	39897	3076	3.80	13.0	/	/	/	
XW145D-C1-100	4	7.4	42.7	16348	55830	4166	3.90	13.4	/	/	/	
XW190D-C1-100	5	9.5	54.6	20846	71194	5509	3.80	12.9	/	/	/	

电源制式 Electrical: 60Hz 3-230 (D) 3-380 (E) 3-460 (A) 3-575 (F)

型号 Model	名义匹数 Nominal HP	排气量 Displacement		制热量 Capacity		输入功率 Power		能效比 COP EER		型号对照 Cross Reference		
		HP	m³/h	cc/Rev.	W	BTU/H	W	W/W	(BTU/H)/W	C Brand	D Brand	Y Brand
XW102D-D1-100	3	5.3	30.3	11607	39640	3001	3.90	13.2	/	/	/	
XW145D-D1-100	4	7.4	42.7	16088	54945	3907	4.10	14.1	/	/	/	
XW190D-D1-100	5	9.5	54.6	20364	69546	5027	4.10	13.8	/	/	/	
XW220D-D1-100	6	11.0	63.3	24878	84962	5811	4.30	14.6	/	/	/	
XW245D-D1-100	7	11.9	68.4	26776	91444	6246	4.30	14.6	/	/	/	
XW260D-D1-100	7.5	12.8	73.6	29042	99182	6823	4.30	14.5	/	/	/	
XW295D-D1-100	8	14.0	80.4	32047	109447	7540	4.30	14.5	/	/	/	
XW380D-D1-100	10	18.5	106.4	42184	144065	9760	4.30	14.8	/	/	/	
XW430D-D1-100	12	20.2	116.3	46188	157739	10528	4.40	15.0	/	/	/	
XW460D-D1-100	13	22.6	129.9	52019	177654	11779	4.40	15.1	/	/	/	
XW520D-D1-100	15	27.6	158.7	63569	217099	14805	4.30	14.7	/	/	/	

电源制式 Electrical: 60Hz 1-208/230(C)

型号 Model	名义匹数 Nominal HP	排气量 Displacement		制热量 Capacity		输入功率 Power		能效比 COP EER		型号对照 Cross Reference		
		HP	m³/h	cc/Rev.	W	BTU/H	W	W/W	(BTU/H)/W	C Brand	D Brand	Y Brand
XWV102D-C1-100	3	6.3	30.3	11682	39897	3076	3.80	13.0	/	/	/	
XWV145D-C1-100	4	8.9	42.7	16348	55830	4166	3.90	13.4	/	/	/	
XWV190D-C1-100	5	11.4	54.6	20846	71194	5509	3.80	12.9	/	/	/	

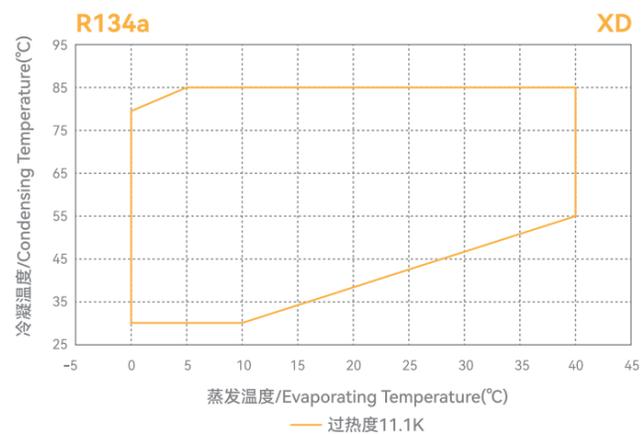
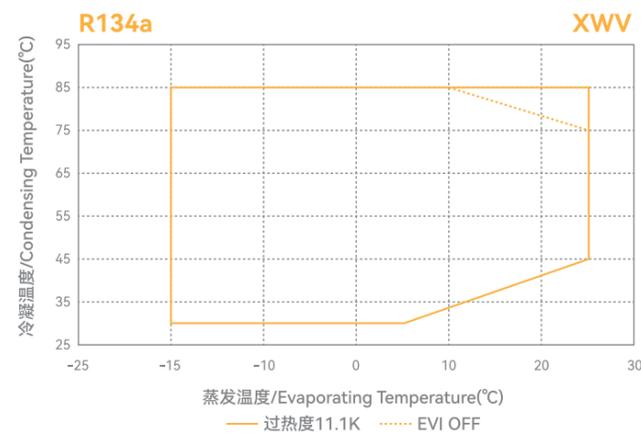
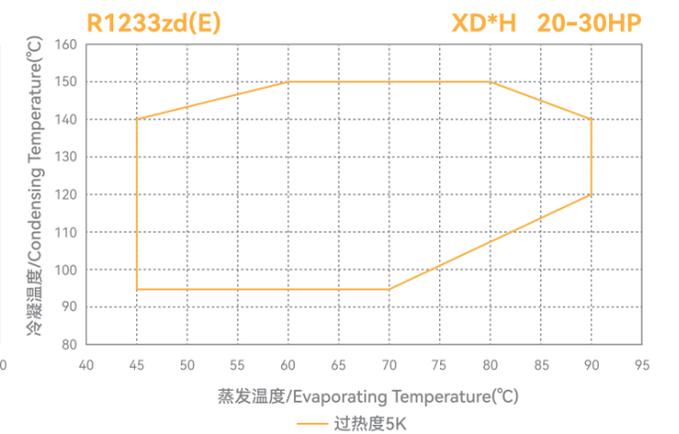
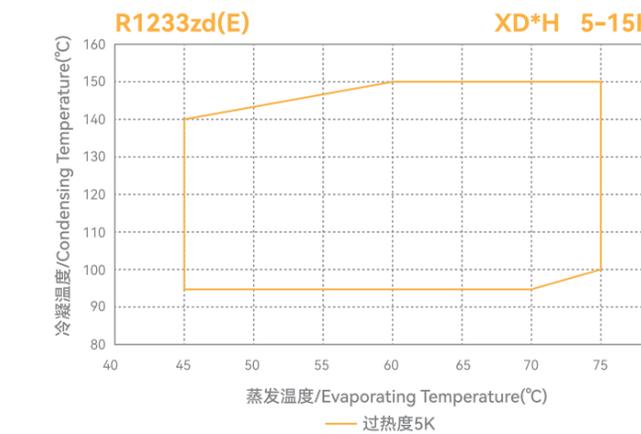
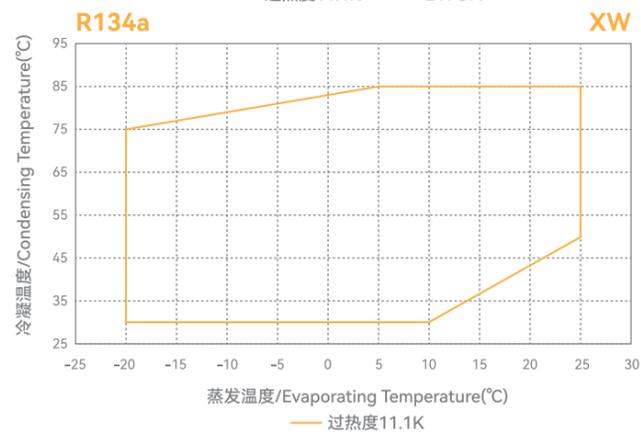
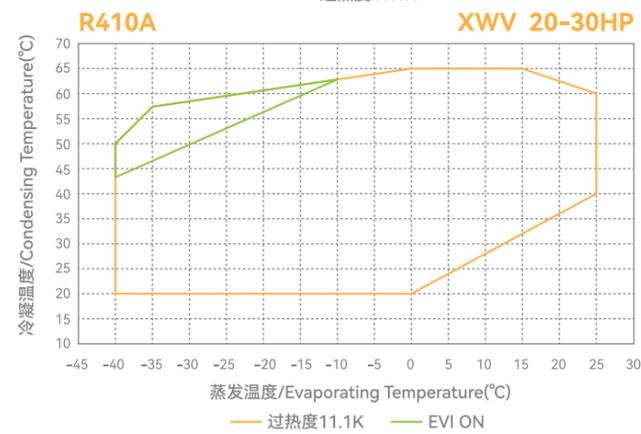
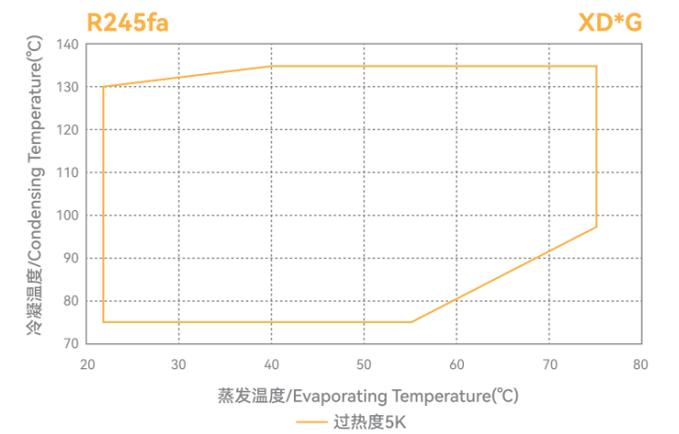
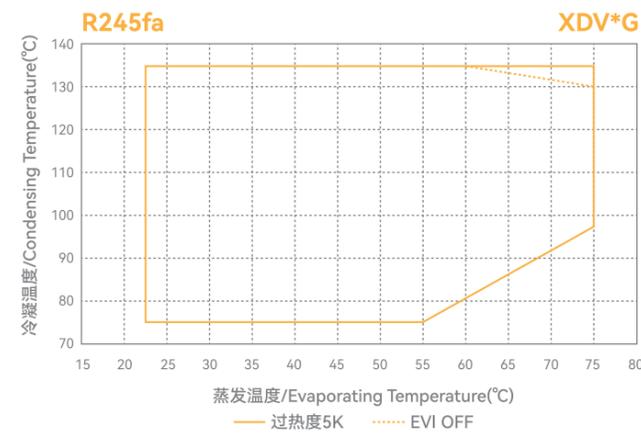
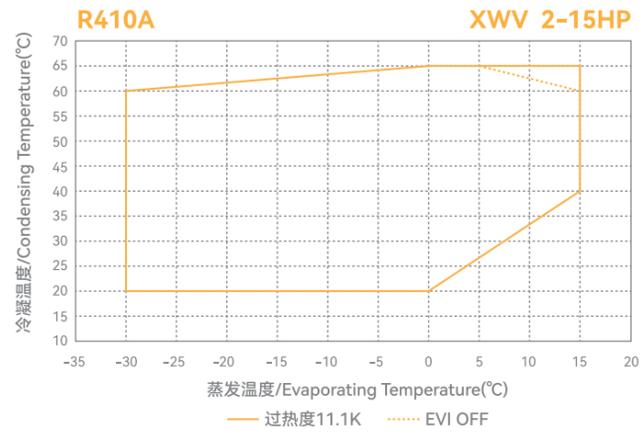
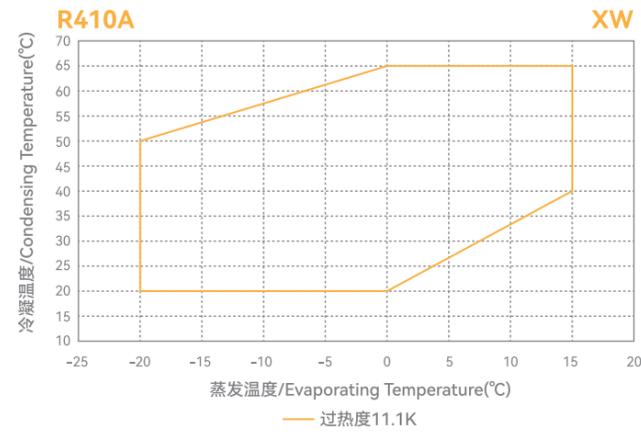
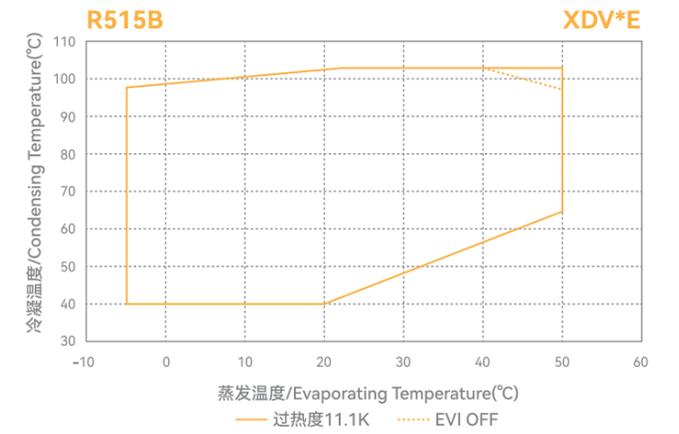
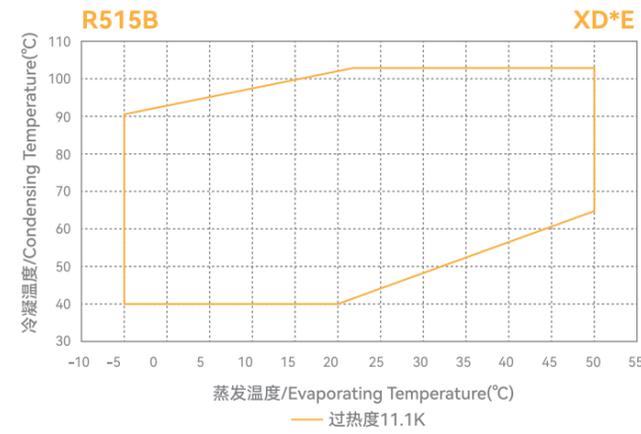
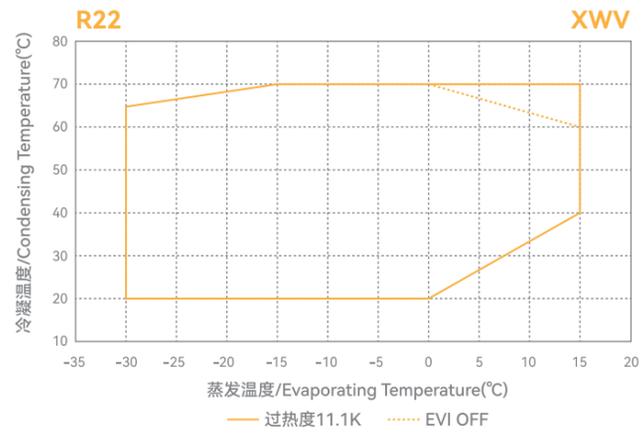
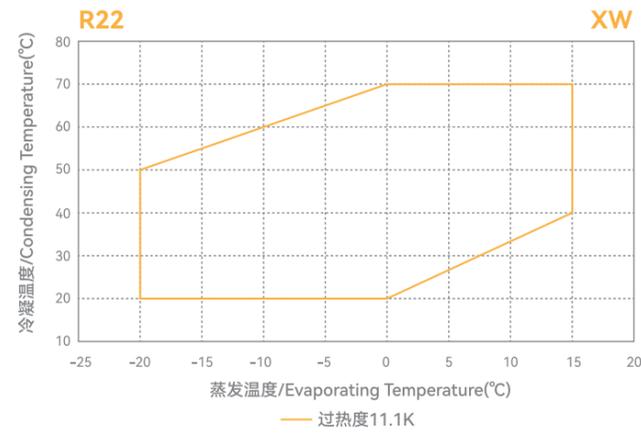
* 补气增焓 Vapor Injection

电源制式 Electrical: 60Hz 3-230 (D) 3-380 (E) 3-460 (A) 3-575 (F)

型号 Model	名义匹数 Nominal HP	排气量 Displacement		制热量 Capacity		输入功率 Power		能效比 COP EER		型号对照 Cross Reference		
		HP	m³/h	cc/Rev.	W	BTU/H	W	W/W	(BTU/H)/W	C Brand	D Brand	Y Brand
XWV102D-D1-100	3	6.3	30.3	11607	39640	3001	3.90	13.2	/	/	/	
XWV145D-D1-100	4	8.9	42.7	16088	54945	3907	4.10	14.1	/	/	/	
XWV190D-D1-100	5	11.4	54.6	20364	69546	5027	4.10	13.8	/	/	/	
XWV220D-D1-100	6	13.2	63.3	24878	84962	5811	4.30	14.6	/	/	/	
XWV245D-D1-100	7	14.3	68.4	26776	91444	6246	4.30	14.6	/	/	/	
XWV260D-D1-100	7.5	15.4	73.6	29042	99182	6823	4.30	14.5	/	/	/	
XWV295D-D1-100	8	16.8	80.4	32047	109447	7540	4.30	14.5	/	/	/	
XWV380D-D1-100	10	22.2	106.4	42184	144065	9760	4.30	14.8	/	/	/	
XWV430D-D1-100	12	24.3	116.3	46188	157739	10528	4.40	15.0	/	/	/	
XWV460D-D1-100	13	27.1	129.9	52019	177654	11779	4.40	15.1	/	/	/	
XWV520D-D1-100	15	33.1	158.7	63569	217099	14805	4.30	14.7	/	/	/	

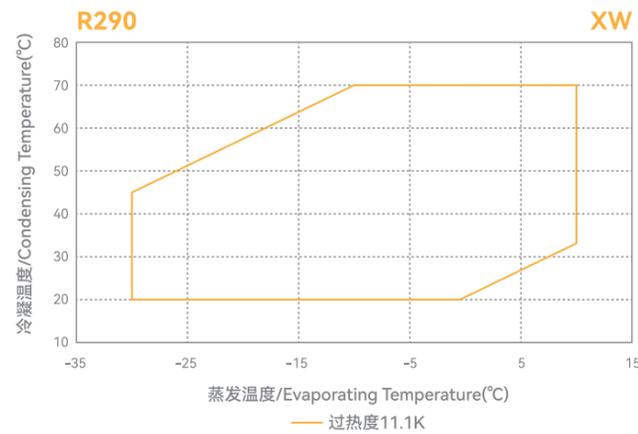
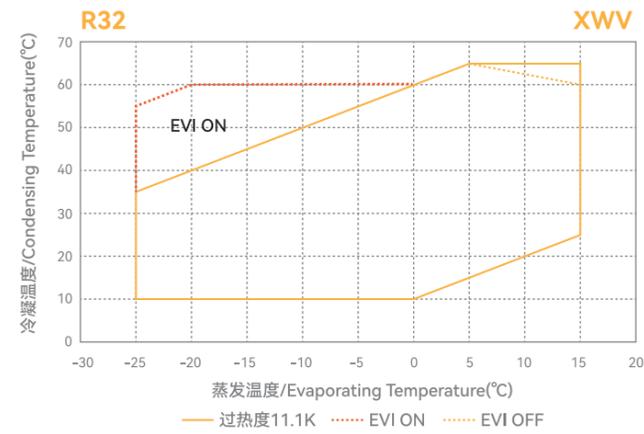
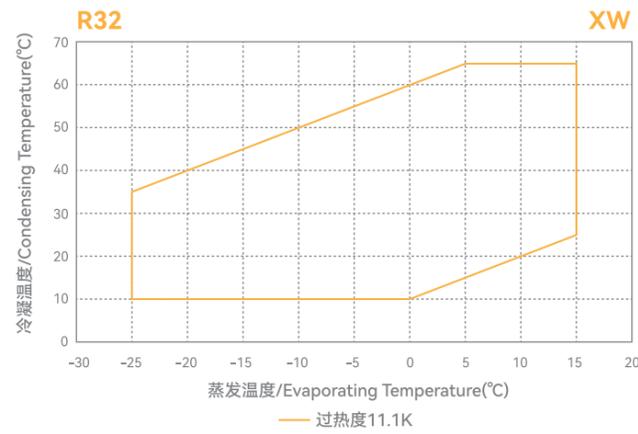
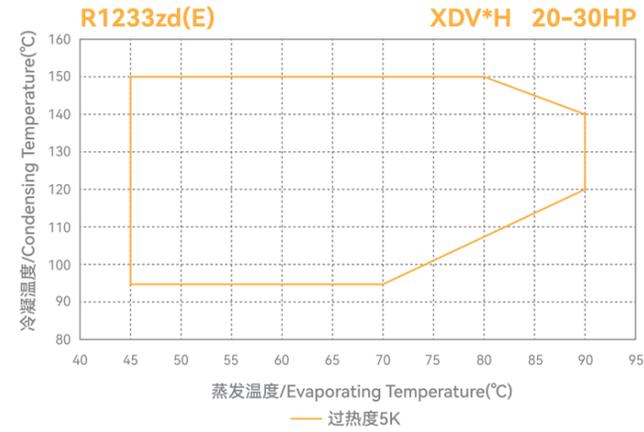
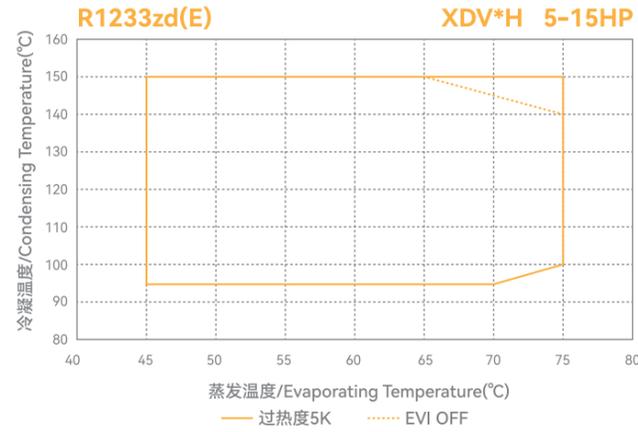
* 补气增焓 Vapor Injection

运行范围 Operating Envelop



运行范围

Operating Envelop



配置代码

Bill Of Material Number

代 码 Code	焊接吸排气 Brazing	螺纹吸排气 RotaLock	主视油镜 Sight Glass	油平衡镜 Oil Equalization	感温包孔 Thermal Bulb	注油阀 Schrader Valve	防爆盒 ATEX Box
100	●						
101	●		●				
102		●					
103		●	●				
104	●				●		
105	●		●		●		
106		●			●		
107		●	●		●		
120	●						
154	●				●		
165	●		●		●		
167		●	●		●		
170	●						
181	●		●				
201	●		●	●		●	
202		●	●	●		●	
203	●		●			●	
400	●						●
401	●		●				●
580	●						

