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SELECTION GUIDE

SCROLL COMPRESSORS

尼得科® 涡旋压缩机

冷藏冷冻专用
REFRIGERATION APPLICATION

尼得科涡旋科技（常州）有限公司

地址：常州市新北区龙虎塘街道新四路1号涵恒科创园2幢1层
邮编：213031
电话：0519 6988 6866
热线：400 068 6993
网址：www.xecom.com.cn

Nidec Scroll Technology (Changzhou) Co., Ltd.

Add: Floor 1, Building No. 2, No. 1 Xinsi Road, Xinbei District, Changzhou, Jiangsu, China
PC: 213031
Tel: +86 519 6988 6866
Hotline: +86 400 068 6993
Web: www.xecom.com.cn

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命名规则 Nomenclature

X F L 35 B - A 1 - 105

① ② ③ ④ ⑤ ⑥ ⑦ ⑧

① 尼得科涡旋
Nidec Scroll

② 应用类型
Product Application
R 中温冷藏 Med. Temp. Refrigeration
F 低温冷冻 Low Temp. Refrigeration

③ 产品特征
Product Feature
N/A 标准 Standard
L 喷液 Liquid Injection
V 补气增焓 Vapor Injection
D 数码涡旋 Digital Scroll
J 补气数码涡旋 Vapor Injection & Digital Scroll

④ 名义能力
Nominal Capacity
标准工况 50Hz Rating Condition
制冷量 Cooling Capacity (XX×100W)

⑤ 冷媒与润滑油代码
Refrigerant & Oil Code

Code	Refrigerant	Oil
A	R22	Mineral
B	R404A / R507A / R448A / R449A / R513A / R454C / R455A / R452A / R134a	POE
F	R290	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

Code	配置	Code	配置
100	焊接吸排气口 Stub Tube Connections	/	/
101	焊接吸排气口 Stub Tube Connections	视镜 Sight Glass	/
103	螺纹吸排气口 Rotalock Connections	视镜 Sight Glass	/
105	焊接吸排气口 Stub Tube Connections	视镜 Sight Glass	喷液阀 Liquid Injection Valve
107	螺纹吸排气口 Rotalock Connections	视镜 Sight Glass	喷液阀 Liquid Injection Valve
154	焊接吸排气口 Stub Tube Connections	/	喷液阀 Liquid Injection Valve

产品型谱 Product Platform & Capacity Range

冷藏 Med. Temp.

Product Series	Refrigerant	HP	1.2	1.7	2	3	4	5	6	7	8	9	10	12	13	15	20	22	25	30
XR**B	R404A / R448A / R449A / R513A / R507A / R454C / R134a / R455A / R452A	1 Phase	[Capacity Range]																	
		3 Phase	[Capacity Range]																	
XR**A	R22	1 Phase	[Capacity Range]																	
		3 Phase	[Capacity Range]																	
XR**F	R290	1 Phase	[Capacity Range]																	
		3 Phase	[Capacity Range]																	

冷冻 Low Temp.

Product Series	Refrigerant	HP	1.2	1.7	2	3	4	5	6	7	7.5	9	10	12	13	15	17	20	22	25	30	35		
XFL(V)**B	R404A / R448A / R449A / R513A / R507A / R454C / R134a / R455A / R452A	1 Phase	[Capacity Range]																					
		3 Phase	[Capacity Range]																					
XFL(V)**A	R22	1 Phase	[Capacity Range]																					
		3 Phase	[Capacity Range]																					
XFL(V)**F	R290	1 Phase	[Capacity Range]																					
		3 Phase	[Capacity Range]																					

冷藏 50Hz

E.T. -6.7°C / C.T. 48.9°C / Superheat 25K / Subcooling 0K

Medium Temperatures Refrigeration Application

R404A

电源制式 Electrical: 50Hz 1-220/240(B)

型号 Model	名义匹数 Nominal HP	排气量 Displacement		制冷量 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	
XR22B-B1-101	1.2	3.8	21.6	2336	7978	1458	1.60	5.5	ZS/ZB09KAE-PFJ	/	/	
XR28B-B1-101	1.4	4.4	25.0	2709	9250	1540	1.80	6.0	ZS/ZB11KAE-PFJ	/	/	
XR32B-B1-101	1.7	5.3	30.5	3232	11039	1765	1.80	6.3	ZS/ZB13KAE-PFJ	/	/	
XR38B-B1-101	2	6.1	34.8	3635	12414	1939	1.90	6.4	ZB15KQE-PFJ	MLZ015	YM34E2G-100	
XR45B-B1-101	2.5	7.4	42.7	4435	15148	2277	1.90	6.7	ZB19KQE-PFJ	MLZ019	YM43E2G-100	
XR52B-B1-101	3	8.4	48.0	5176	17675	2580	2.00	6.9	ZB21KQE-PFJ	MLZ021	YM49E2G-100	
XR63B-B1-101	3.5	10.0	57.5	6213	21217	3360	1.80	6.3	ZB26KQE-PFJ	MLZ026	YM60E2G-100	
XR72B-B1-101	4	11.7	67.2	7255	24777	3738	1.90	6.6	ZB29KQE-PFJ	MLZ030	YM70E2G-100	
XR91B-B1-101	5	14.3	82.0	8851	30227	4563	1.90	6.6	ZB38KQE-PFJ	/	/	

* 中温 Medium Temperatures

R404A

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		制冷量 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	
XR22B-A1-101	1.2	3.8	21.6	2356	8047	1302	1.80	6.2	ZS/ZB09KAE-TFD	/	/	
XR28B-A1-101	1.4	4.4	25.0	2743	9367	1429	1.90	6.6	ZS/ZB11KAE-TFD	/	/	
XR32B-A1-101	1.7	5.3	30.5	3333	11382	1690	2.00	6.7	ZS/ZB13KAE-TFD	/	/	
XR38B-A1-101	2	6.1	34.8	3786	12930	1879	2.00	6.9	ZB15KQE-TFD	MLZ015	YM34E1G-100	
XR45B-A1-101	2.5	7.4	42.7	4461	15234	2247	2.00	6.8	ZB19KQE-TFD	MLZ019	YM43E1G-100	
XR52B-A1-101	3	8.4	48.0	5155	17607	2510	2.10	7.0	ZB21KQE-TFD	MLZ021	YM49E1G-100	
XR63B-A1-101	3.5	10.0	57.5	6253	21355	3086	2.00	6.9	ZB26KQE-TFD	MLZ026	YM60E1G-100	
XR72B-A1-101	4	11.7	67.2	7577	25877	3554	2.10	7.3	ZB29KQE-TFD	MLZ030	YM70E1G-100	
XR91B-A1-101	5	14.3	82.0	9020	30806	4224	2.10	7.3	ZB38KQE-TFD	MLZ038	YM86E1G-100	
XR110B-A1-101	6	17.2	98.7	11056	37758	5258	2.10	7.2	ZB45KQE-TFD	MLZ045	YM102E1G-100	
XR125B-A1-101	7	19.1	109.5	11977	40905	5554	2.20	7.4	ZB48KQE-TFD	MLZ048	YM115E1G-100	
XR135B-A1-101	8	21.0	120.8	13614	46493	6322	2.20	7.4	ZB58KQE-TFD	MLZ058	YM132E1G-100	
XR162B-A1-101	9	25.4	146.0	16383	55949	7670	2.10	7.3	ZB66KQE-TFD	MLZ066	YM158E1G-100	
XR190B-A1-101	10	29.4	168.7	19051	65062	8833	2.20	7.4	ZB76KQE-TFD	MLZ076	YM182E1G-100	
XR215B-A1-101	12	33.5	192.8	21709	74141	10132	2.10	7.3	/	MLZ090	YM210E1G-100	
XR230B-A1-101	13	36.0	207.0	23109	78921	10745	2.20	7.3	ZB95KQE-TFD	/	YM240E1G-105	
XR260B-A1-101	15	40.8	234.4	26180	89409	12384	2.10	7.2	ZB114KQE-TFD	MLZ116	YM260E1G-100	
XR280B-A1-101	20	43.6	250.3	27892	95255	13276	2.10	7.2	ZB130KQE-TED	MLZ130	YM280E1G-100	
XR370B-A1-101	22	58.1	334.0	38047	129937	17315	2.20	7.5	ZB150KQE-TWM	MLZ160	YM350E1G-100	
XR420B-A1-101	25	66.6	382.6	43311	147916	19901	2.20	7.4	ZB190KQE-TWM	MLZ200	YM410E1G-100	
XR510B-A1-101	30	80.7	464.0	53165	181568	25351	2.10	7.2	ZB220KQE-TWM	MLZ240	/	

* 中温 Medium Temperatures

R22

电源制式 Electrical: 50Hz 1-220/240(B)

型号 Model	名义匹数 Nominal HP	排气量 Displacement		制冷量 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	
XR22A-B1-101	1.2	3.8	21.6	2281	7788	1361	1.70	5.7	ZS/ZB09KA-PFJ	/	/	
XR28A-B1-101	1.4	4.4	25.0	2651	9052	1450	1.80	6.2	ZS/ZB11KA-PFJ	/	/	
XR32A-B1-101	1.7	5.3	30.5	3231	11034	1643	2.00	6.7	ZS/ZB13KA-PFJ	/	/	
XR38A-B1-101	2	6.1	34.8	3751	12810	1805	2.10	7.1	ZB15KQ-PFJ	MLM015	YM34A2G-100	
XR45A-B1-101	2.5	7.4	42.7	4501	15372	2070	2.20	7.4	ZB19KQ-PFJ	MLM019	YM43A2G-100	
XR52A-B1-101	3	8.4	48.0	5231	17866	2338	2.20	7.6	ZB21KQ-PFJ	MLM021	YM49A2G-100	
XR63A-B1-101	3.5	10.0	57.5	6322	21589	3056	2.10	7.1	ZB26KQ-PFJ	MLM026	YM60A2G-100	
XR72A-B1-101	4	11.7	67.2	7222	24663	3329	2.20	7.4	ZB29KQ-PFJ	MLM030	YM70A2G-100	
XR91A-B1-101	5	14.3	82.0	8802	30061	4071	2.20	7.4	ZB38KQ-PFJ	/	/	

* 中温 Medium Temperatures

R290

电源制式 Electrical: 50Hz 1-220/240(B)

型号 Model	名义匹数 Nominal HP	排气量 Displacement		制冷量 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	
XR19F-B1-100	1.2	3.8	21.6	1931	6594	1130	1.70	5.8	/	/	/	
XR22F-B1-100	1.4	4.4	25.0	2256	7704	1243	1.80	6.2	/	/	/	
XR27F-B1-100	1.7	5.3	30.5	2764	9441	1449	1.90	6.5	/	/	/	
XR32F-B1-100	2	6.1	34.8	3283	11213	1604	2.00	7.0	/	/	/	
XR40F-B1-100	2.5	7.4	42.7	3955	13509	2044	1.90	6.6	/	/	/	
XR44F-B1-100	3	8.4	48.0	4482	15305	2210	2.00	6.9	/	/	/	
XR54F-B1-100	3.5	10.0	57.5	5359	18301	2751	1.90	6.7	/	/	/	
XR64F-B1-100	4	11.7	67.2	6489	22161	3088	2.10	7.2	/	/	/	
XR78F-B1-100	5	14.3	82.0	7912	27021	3771	2.10	7.2	/	/	/	

* 中温 Medium Temperatures

R22

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		制冷量 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	
XR22A-A1-101	1.2	3.8	21.6	2311	7891	1181	2.00	6.7	ZS/ZB09KA-TFD	/	/	
XR28A-A1-101	1.4	4.4	25.0	2698	9213	1301	2.10	7.1	ZS/ZB11KA-TFD	/	/	
XR32A-A1-101	1.7	5.3	30.5	3281	11204	1535	2.10	7.3	ZS/ZB13KA-TFD	/	/	
XR38A-A1-101	2	6.1	34.8	3821	13049	1710	2.20	7.6	ZB15KQ-TFD	MLM015	YM34A1G-100	
XR45A-A1-101	2.5	7.4	42.7	4511	15406	2000	2.30	7.7	ZB19KQ-TFD	MLM019	YM43A1G-100	
XR52A-A1-101	3	8.4	48.0	5241	17900	2293	2.30	7.8	ZB21KQ-TFD	MLM021	YM49A1G-100	
XR63A-A1-101	3.5	10.0	57.5	6332	21623	2713	2.30	8.0	ZB26KQ-TFD	MLM026	YM60A1G-100	
XR72A-A1-101	4	11.7	67.2	7212	24629	3041	2.40	8.1	ZB29KQ-TFD	MLM030	YM70A1G-100	
XR91A-A1-101	5	14.3	82.0	9102	31086	3846	2.40	8.1	ZB38KQ-TFD	MLM038	YM86A1G-100	
XR110A-A1-101	6	17.2	98.7	10983	37508	4698	2.30	8.0	ZB45KQ-TFD	MLM045	YM102A1G-100	
XR125A-A1-101	7	19.1	109.5	12553	42871	5273	2.40	8.1	ZB48KQ-TFD	MLM048	YM115A1G-100	
XR135A-A1-101	8	21.0	120.8	13553	46287	5767	2.40	8.0	ZB58KQ-TFD	MLM058	YM132A1G-100	
XR162A-A1-101	9	25.4	146.0	16214	55373	6815	2.40	8.1	ZB66KQ-TFD	MLM066	YM158A1G-100	
XR190A-A1-101	10	29.4	168.7	18955	64733	7844	2.40	8.3	ZB76KQ-TFD	MLM076	YM182A1G-100	
XR215A-A1-101	12	33.5	192.8	21605	73786	8985	2.40	8.2	ZB88KQ-TFD	MLM090	YM210A1G-100	
XR230A-A1-101	13	36.0	207.0	23006	78568	9553	2.40	8.2	ZB95KQ-TFD	/	YM240A1G-105	
XR260A-A1-101	15	40.8	234.4	26056	88987	10998	2.40	8.1	ZB114KQ-TFD	MLM116	YM260A1G-100	
XR280A-A1-101	20	43.6	250.3	27807	94965	11752	2.40	8.1	ZB130KQ-TED	MLM130	YM280A1G-100	
XR370A-A1-101	22	58.1	334.0	38063	129992	15518	2.50	8.4	ZB150KQ-TWM	MLM160	YM350A1G-100	
XR420A-A1-101	25	66.6	382.6	43226	147625	17750	2.40	8.3	ZB190KQ-TWM	MLM200	YM410A1G-100	
XR510A-A1-101	30	80.7	464.0	52838	180450	22630	2.30	8.0	ZB220KQ-TWM	MLM240	/	

* 中温 Medium Temperatures

R290

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		制冷量 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	
XR19F-A1-100	1.2	3.8	21.6	1995	6814	1023	2.00	6.7	ZB07KAU-TFD	/	/	
XR22F-A1-100	1.4	4.4	25.0	2321	7928	1135	2.00	7.0	ZB09KAU-TFD	/	/	
XR27F-A1-100	1.7	5.3	30.5	2840	9700	1318	2.20	7.4	ZB10KAU-TFD	/	/	
XR32F-A1-100	2	6.1	34.8	3350	11443	1489	2.20	7.7	ZB11KAU / ZB12KCU	/	/	
XR40F-A1-100	2.5	7.4	42.7	4095	13984	1822	2.20	7.7	/	/	/	
XR44F-A1-100	3	8.4	48.0	4616	15764	2000	2.30	7.9	ZB17KCU-TFM	/	/	
XR54F-A1-100	3.5	10.0	57.5	5599	19122	2349	2.40	8.1	ZB20KCU-TFM	/	/	
XR64F-A1-100	4	11.7	67.2	6734	22998	2750	2.40	8.4	ZB25KCU-TFM	/	/	
XR78F-A1-100	5	14.3	82.0	8049	27490	3279	2.50	8.4	ZB31KCU-TFM	/	/	
XR95F-A1-100	6	17.2	98.7	9820	33538	3900	2.50	8.6	ZB37KCU-TFM	/	/	
XR100F-A1-100	7	19.1	109.5	10648	36365	4356	2.40	8.3	/	/	/	
XR115F-A1-100	8	21.0	120.8	11978	40908	4863	2.50	8.4	ZB49KCU-TFM	/	/	
XR140F-A1-100	9	25.4	146.0	14533	49632	5964	2.40	8.3	YB56K1G-TFD	/	/	
XR162F-A1-100	10	29.4	168.7	16943	57863	6924	2.40	8.4	YB64K1G-TFD	/	/	
XR188F-A1-100	12	33.5	192.8	19517	66654	7467	2.60	8.9	/	/	/	
XR200F-A1-100	13	36.0	207.0	20780	70969	8300	2.50	8.6	YB81K1G-TFD	/	/	
XR225F-A1-100	15	40.8	234.4	23542	80399	9598	2.50	8.4	/	/	/	
XR238F-A1-100	20	43.6	250.3	24790	84662	10324	2.40	8.2	YB97K2G-TFD	/	/	

* 中温 Medium Temperatures

R404A

电源制式 Electrical: 50Hz 1-220/240(B)

型号 Model	名义匹数 Nominal HP	排气量 Displacement		制冷量 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	
XRD52B-B1-101	3	8.4	48.0	5176	17675	2580	2.00	6.9	ZBD21KCE/KQE-PFJ	/	/	
XRD72B-B1-101	4	11.7	67.2	7255	24777	3738	1.90	6.6	ZBD29KCE-PFJ	/	/	

* 数码涡旋 Digital Scroll * 中温 Medium Temperatures

R404A

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		制冷量 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	
XRD52B-A1-101	3	8.4	48.0	5155	17607	2510	2.10	7.0	ZBD21KCE/KQE-TFD	/	/	
XRD72B-A1-101	4	11.7	67.2	7577	25877	3554	2.10	7.3	ZBD29KCE/KQE-TFD	/	/	
XRD91B-A1-101	5	14.3	82.0	9020	30806	4224	2.10	7.3	ZBD38KCE/KQE-TFD	/	/	
XRD110B-A1-101	6	17.2	98.7	11056	37758	5258	2.10	7.2	ZBD45KCE/KQE-TFD	/	/	
XRD125B-A1-101	7	19.1	109.5	11977	40905	5554	2.20	7.4	ZBD48KQE-TFD	/	/	
XRD135B-A1-101	8	21.0	120.8	13614	46493	6322	2.20	7.4	ZB58KCE-TFD	/	/	
XRD190B-A1-101	10	29.4	168.7	19051	65062	8833	2.20	7.4	ZBD76K5E/KCE-TFD	/	/	
XRD260B-A1-101	15	40.8	234.4	26180	89409	12384	2.10	7.2	ZBD114K5E-TFD	/	/	

* 数码涡旋 Digital Scroll * 中温 Medium Temperatures

冷藏 60Hz

Medium Temperatures
Refrigeration Application

R404A

电源制式 Electrical: 60Hz 1-208/230(C)

型号 Model	名义匹数 Nominal HP	排气量 Displacement		制冷量 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	
XR22B-C1-101	1.2	4.5	21.6	2827	9653	1757	1.60	5.5	ZS/ZB09KCE-PFV	/	/	
XR28B-C1-101	1.4	5.2	25.0	3277	11193	1856	1.80	6.0	ZS/ZB11KCE-PFV	/	/	
XR32B-C1-101	1.7	6.4	30.5	4008	13690	2141	1.90	6.4	ZS/ZB13KCE-PFV	/	/	
XR38B-C1-101	2	7.3	34.8	4592	15681	2319	2.00	6.8	ZB15KCE-PFV	MLZ015	YM34E2G-100	
XR45B-C1-101	2.5	8.9	42.7	5413	18487	2708	2.00	6.8	ZB19KCE-PFV	MLZ019	YM43E2G-100	
XR52B-C1-101	3	10.0	48.0	6295	21499	3097	2.00	6.9	ZB21KCE-PFV	MLZ021	YM49E2G-100	
XR63B-C1-101	3.5	12.0	57.5	7612	25997	4053	1.90	6.4	ZB26KCE-PFV	MLZ026	YM60E2G-100	
XR72B-C1-101	4	14.0	67.2	8881	30330	4623	1.90	6.6	ZB29KCE-PFV	/	YM70E2G-100	
XR91B-C1-101	5	17.1	82.0	10447	35678	5394	1.90	6.6	/	/	/	

* 中温 Medium Temperatures

R404A

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		制冷量 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	
XR22B-D1-101	1.2	4.5	21.6	2851	9737	1569	1.80	6.2	ZS/ZB09KCE-TF5	/	/	
XR28B-D1-101	1.4	5.2	25.0	3319	11334	1721	1.90	6.6	ZS/ZB11KCE-TF5	/	/	
XR32B-D1-101	1.7	6.4	30.5	4033	13773	2036	2.00	6.8	ZS/ZB13KCE-TF5	/	/	
XR38B-D1-101	2	7.3	34.8	4592	15681	2283	2.00	6.9	ZB15KCE-TF5	MLZ015	YM34E7G-100	
XR45B-D1-101	2.5	8.9	42.7	5425	18528	2673	2.00	6.9	ZB19KCE-TF5	MLZ019	YM43E7G-100	
XR52B-D1-101	3	10.0	48.0	6307	21541	3061	2.10	7.0	ZB21KCE-TF5	MLZ021	YM49E7G-100	
XR63B-D1-101	3.5	12.0	57.5	7636	26080	3636	2.10	7.2	ZB26KCE-TF5	MLZ026	YM60E7G-100	
XR72B-D1-101	4	14.0	67.2	8706	29732	4071	2.10	7.3	ZB29KCE-TF5	MLZ030	YM70E7G-100	
XR91B-D1-101	5	17.1	82.0	10935	37346	5159	2.10	7.2	ZB38KCE-TF5	MLZ038	YM86E7G-100	
XR110B-D1-101	6	20.6	98.7	13267	45310	6309	2.10	7.2	ZB45KCE-TF5	MLZ045	YM102E7G-100	
XR125B-D1-101	7	22.9	109.5	15104	51582	7097	2.10	7.3	ZB48KCE-TF5	MLZ048	YM125E7G-100	
XR135B-D1-101	8	25.2	120.8	16336	55791	7586	2.20	7.4	ZB58KCE-TF5	MLZ058	YM132E7G-100	
XR162B-D1-101	9	30.5	146.0	19659	67139	9204	2.10	7.3	ZB66KCE-TF5	MLZ066	YM158E7G-100	
XR190B-D1-101	10	35.2	168.7	22861	78075	10599	2.20	7.4	ZB76KQE-TF5	MLZ076	YM182E7G-100	
XR215B-D1-101	12	40.3	192.8	26051	88969	12158	2.10	7.3	/	/	YM200E7G-100	
XR230B-D1-101	13	43.2	207.0	27731	94705	12894	2.20	7.3	ZB95KCE-TW7	/	YM235E5G-100	
XR260B-D1-101	15	48.9	234.4	31416	107291	14860	2.10	7.2	ZB114KCE-TW7	/	YM260E5G-100	
XR280B-D1-101	20	52.3	250.3	33470	114306	15932	2.10	7.2	ZB130KQE-TE7	/	YM350E5G-100	
XR370B-E1-101	22	69.7	334.0	45513	155434	21264	2.10	7.3	ZB150KQE-TW7	/	/	
XR420B-E1-101	25	79.9	382.6	51957	177443	24356	2.10	7.3	ZB190KQE-TW7	/	/	
XR510B-E1-101	30	96.9	464.0	63200	215700	29700	2.13	7.3	ZB220KQE-TW7	/	/	

* 中温 Medium Temperatures

R22

电源制式 Electrical: 60Hz 1-208/230(C)

型号 Model	名义匹数 Nominal HP	排气量 Displacement		制冷量 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	
XR22A-C1-101	1.2	4.5	21.6	2759	9424	1640	1.70	5.7	ZS/ZB09KA-PFV	/	/	
XR28A-C1-101	1.4	5.2	25.0	3207	10953	1748	1.80	6.3	ZS/ZB11KA-PFV	/	/	
XR32A-C1-101	1.7	6.4	30.5	3909	13351	1980	2.00	6.7	ZS/ZB13KA-PFV	/	/	
XR38A-C1-101	2	7.3	34.8	4585	15659	2088	2.20	7.5	ZB15KQ-PFV	MLZ015	YM34A3G-100	
XR45A-C1-101	2.5	8.9	42.7	5401	18446	2448	2.20	7.5	ZB19KQ-PFV	MLZ019	YM43A3G-100	
XR52A-C1-101	3	10.0	48.0	6278	21439	2784	2.30	7.7	ZB21KQ-PFV	MLZ021	YM49A3G-100	
XR63A-C1-101	3.5	12.0	57.5	7586	25907	3683	2.10	7.0	ZB26KQ-PFV	MLZ026	YM60A3G-100	
XR72A-C1-101	4	14.0	67.2	8897	30385	4201	2.10	7.2	ZB29KQ-PFV	/	YM70A3G-100	
XR91A-C1-101	5	17.1	82.0	10523	35936	4906	2.10	7.3	/	/	/	

* 中温 Medium Temperatures

R22

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		制冷量 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	
XR22A-D1-101	1.2	4.5	21.6	2796	9548	1423	2.00	6.7	ZS/ZB09KA-TF5	/	/	
XR28A-D1-101	1.4	5.2	25.0	3264	11148	1568	2.10	7.1	ZS/ZB11KA-TF5	/	/	
XR32A-D1-101	1.7	6.4	30.5	3970	13557	1850	2.10	7.3	ZS/ZB13KA-TF5	/	/	
XR38A-D1-101	2	7.3	34.8	4585	15659	2052	2.20	7.6	ZB15KQ-TF5	MLZ015	YM34A7G-100	
XR45A-D1-101	2.5	8.9	42.7	5413	18487	2400	2.30	7.7	ZB19KQ-TF5	MLZ019	YM43A7G-100	
XR52A-D1-101	3	10.0	48.0	6290	21480	2752	2.30	7.8	ZB21KQ-TF5	MLZ021	YM49A7G-100	
XR63A-D1-101	3.5	12.0	57.5	7598	25948	3256	2.30	8.0	ZB26KQ-TF5	MLZ026	YM60A7G-100	
XR72A-D1-101	4	14.0	67.2	8654	29555	3650	2.40	8.1	ZB29KQ-TF5	MLZ030	YM70A7G-100	
XR91A-D1-101	5	17.1	82.0	10923	37303	4615	2.40	8.1	ZB38KQ-TF5	MLZ038	YM86A7G-100	
XR110A-D1-101	6	20.6	98.7	13179	45009	5637	2.30	8.0	ZB45KQ-TF5	MLZ045	YM102A7G-100	
XR125A-D1-101	7	22.9	109.5	15064	51445	6327	2.40	8.1	ZB48KQ-TF5	MLZ048	YM125A7G-100	
XR135A-D1-101	8	25.2	120.8	16264	55544	6920	2.40	8.0	ZB58KQ-TF5	MLZ058	YM132A7G-100	
XR162A-D1-101	9	30.5	146.0	19457	66448	8178	2.40	8.1	ZB66KQ-TF5	MLZ066	YM158A7G-100	
XR190A-D1-101	10	35.2	168.7	22745	77680	9413	2.40	8.3	ZB76KQ-TF5	MLZ076	YM182A7G-100	
XR215A-D1-101	12	40.3	192.8	25926	88543	10782	2.40	8.2	ZB88KQ-TF5	/	YM200A7G-100	
XR230A-D1-101	13	43.2	207.0	27607	94281	11464	2.40	8.2	ZB95KQ-TF7	/	YM235A5G-100	
XR260A-D1-101	15	48.9	234.4	31267	106784	13197	2.40	8.1	ZB114KC-TW7	/	YM260A5G-100	
XR280A-D1-101	20	52.3	250.3	33368	113958	14102	2.40	8.1	ZB130KQ-TE7	/	YM350A5G-100	
XR370A-E1-101	22	69.7	334.0	45511	155428	19503	2.30	8.0	ZB150KQ-TW7	/	/	
XR420A-E1-101	25	79.9	382.6	51712	176607	21803	2.40	8.1	ZB190KQ-TW7	/	/	
XR510A-E1-101	30	96.9	464.0	63315	216233	27204	2.30	7.9	ZB220KQ-TW7	/	/	

* 中温 Medium Temperatures

R290

电源制式 Electrical: 60Hz 1-208/230(C)

型号 Model	名义匹数 Nominal HP	排气量 Displacement		制冷量 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	
XR19F-C1-100	1.2	4.5	21.6	2324	7937	1401	1.70	5.7	/	/	/	
XR22F-C1-100	1.4	5.2	25.0	2732	9332	1555	1.80	6.0	/	/	/	
XR27F-C1-100	1.7	6.4	30.5	3380	11545	1764	1.90	6.5	/	/	/	
XR32F-C1-100	2	7.3	34.8	3998	13656	1957	2.00	7.0	/	/	/	
XR40F-C1-100	2.5	8.9	42.7	4903	16746	2313	2.10	7.2	/	/	/	
XR44F-C1-100	3	10.0	48.0	5530	18886	2524	2.20	7.5	/	/	/	
XR54F-C1-100	3.5	12.0	57.5	6700	22881	3014	2.20	7.6	/	/	/	
XR64F-C1-100	4	14.0	67.2	8044	27470	3447	2.30	8.0	/	/	/	
XR78F-C1-100	5	17.1	82.0	9525	32528	4277	2.20	7.6	/	/	/	

* 中温 Medium Temperatures

R290

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		制冷量 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	
XR19F-D1-100	1.2	4.5	21.6	2425	8283	1272	1.90	6.5	/	/	/	
XR22F-D1-100	1.4	5.2	25.0	2822	9636	1405	2.00	6.9	/	/	/	
XR27F-D1-100	1.7	6.4	30.5	3459	11813	1631	2.10	7.2	/	/	/	
XR32F-D1-100	2	7.3	34.8	4068	13893	1839	2.20	7.6	/	/	/	
XR40F-D1-100	2.5	8.9	42.7	4979	17003	2176	2.30	7.8	/	/	/	
XR44F-D1-100	3	10.0	48.0	5596	19111	2400	2.30	8.0	/	/	/	
XR54F-D1-100	3.5	12.0	57.5	6754	23068	2849	2.40	8.1	/	/	/	
XR64F-D1-100	4	14.0	67.2	8124	27744	3383	2.40	8.2	/	/	/	
XR78F-D1-100	5	17.1	82.0	9717	33185	4008	2.40	8.3	/	/	/	
XR95F-D1-100	6	20.6	98.7	9810	33503	3996	2.50	8.4	/	/	/	
XR100F-D1-100	7	22.9	109.5	10633	36314	4387	2.40	8.3	/	/	/	
XR115F-D1-100	8	25.2	120.8	11954	40826	4907	2.40	8.3	/	/	/	
XR140F-D1-100	9	30.5	146.0	17499	59763	7425	2.40	8.0	/	/	/	
XR162F-D1-100	10	35.2	168.7	20404	69684	8345	2.40	8.4	/	/	/	
XR188F-D1-100	12	40.3	192.8	23470	80154	9635	2.40	8.3	/	/	/	
XR200F-D1-100	13	43.2	207.0	24999	85376	10494	2.40	8.1	/	/	/	
XR225F-D1-100	15	48.9	234.4	28313	96694	12213	2.30	7.9	/	/	/	

* 中温 Medium Temperatures

R404A

电源制式 Electrical: 60Hz 1-208/230(C)

型号 Model	名义匹数 Nominal HP	排气量 Displacement		制冷量 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	
XRD52B-C1-101	3	10.0	48.0	6295	21499	3097	2.00	6.9	ZBD21KCE-PFV	/	/	
XRD91B-C1-101	5	17.1	82.0	10447	35678	5394	1.90	6.6	ZBD38KCE-PFV	/	/	

* 数码涡旋 Digital Scroll * 中温 Medium Temperatures

电源制式 Electrical: 60Hz 1-208/230(C)

型号 Model	名义匹数 Nominal HP	排气量 Displacement		制冷量 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	
XRD52B-D1-101	3	10.0	48.0	6307	21541	3061	2.10	7.0	ZBD21KCE/KQE-TF5/7	/	/	
XRD72B-D1-101	4	14.0	67.2	8706	29732	4071	2.10	7.3	ZBD29KCE/KQE-TF5/7	/	/	
XRD91B-D1-101	5	17.1	82.0	10935	37346	5159	2.10	7.2	ZBD38KCE/KQE-TF5/7	/	/	
XRD110B-D1-101	6	20.6	98.7	13267	45310	6309	2.10	7.2	ZBD45KCE/KQE-TF5/7	/	/	
XRD125B-D1-101	7	22.9	109.5	15104	51582	7097	2.10	7.3	ZBD48KQE-TF5/7	/	/	
XRD135B-D1-101	8	25.2	120.8	16336	55791	7586	2.20	7.4	ZBD58KCE-TF5	/	/	
XRD190B-D1-101	10	35.2	168.7	22861	78075	10599	2.20	7.4	ZBD76K5E/KCE-TF5/7	/	/	
XRD260B-D1-101	15	48.9	234.4	31416	107291	14860	2.10	7.2	ZBD114K5E-TFE/7	/	/	

* 数码涡旋 Digital Scroll * 中温 Medium Temperatures

冷冻 50Hz

E.T. -31.7°C / C.T. 40.6°C / Superheat 50K / Subcooling 0K

Low Temperatures Refrigeration Application

R404A

电源制式 Electrical: 50Hz 1-220/240(B)

型号 Model	名义匹数 Nominal HP	排气量 Displacement		制冷量 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	Y Brand	B/D Brand	
XFL09B-B1-105	1.2	3.8	21.6	978	3341	999	1.00	3.3	ZF04KAE-PFJ	/	/	
XFL10B-B1-105	1.4	4.4	25.0	1146	3915	1056	1.10	3.7	ZF05KAE-PFJ	/	/	
XFL12B-B1-105	1.7	5.3	30.5	1399	4779	1236	1.10	3.9	ZF06KAE-PFJ	/	/	
XFL15B-B1-105	2	6.1	34.8	1612	5506	1428	1.10	3.9	ZF07KAE-PFJ	YF13E2G-Q102	/	
XFL17B-B1-105	2.5	7.4	42.7	1911	6525	1632	1.20	4.0	ZF09KAE-PFJ	YF17E2G-Q102	/	
XFL20B-B1-105	3	8.4	48.0	2239	7647	1928	1.20	4.0	/	YF20E2G-Q102	/	
XFL25B-B1-105	3.5	10.0	57.5	2667	9109	2377	1.10	3.8	/	YF25E2G-Q102	/	
XFL28B-B1-105	4	11.7	67.2	3035	10366	2648	1.10	3.9	/	YF29E2G-Q102	/	
XFL35B-B1-105	5	14.3	82.0	3704	12651	3232	1.10	3.9	/	/	/	

* 喷液 Liquid Injection * 低温 Low Temperatures

R404A

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		制冷量 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	Y Brand	B/D Brand	
XFL09B-A1-105	1.2	3.8	21.6	983	3358	989	1.00	3.4	ZF04KAE-TFD	/	/	
XFL10B-A1-105	1.4	4.4	25.0	1149	3925	1049	1.10	3.7	ZF05KAE-TFD	/	/	
XFL12B-A1-105	1.7	5.3	30.5	1403	4792	1229	1.10	3.9	ZF06KAE-TFD	/	/	
XFL15B-A1-105	2	6.1	34.8	1612	5506	1398	1.20	3.9	ZF06K4E / ZF06KQE	YF13E1G-Q100	2FES-2Y-40S	
XFL17B-A1-105	2.5	7.4	42.7	1911	6525	1688	1.10	3.9	ZF08K4E / ZF08KQE	YF17E1G-Q100	2EES-2Y-40S	
XFL20B-A1-105	3	8.4	48.0	2239	7647	1898	1.20	4.0	ZF09K4E / ZF09KQE	YF20E1G-Q100	2EES-2Y-40S	
XFL25B-A1-105	3.5	10.0	57.5	2667	9109	2347	1.10	3.9	ZF11K4E / ZF11KQE	YF25E1G-Q100	2DES-2Y-40S	
XFL28B-A1-105	4	11.7	67.2	3035	10366	2618	1.20	4.0	ZF13K4E / ZF13KQE	YF29E1G-Q100	2CES-3Y-40S / LLZ013	
XFL35B-A1-105	5	14.3	82.0	3831	13085	2936	1.30	4.5	ZF15K4E / ZF15KQE	YF35E1G-Q100	4FES-3Y-40S / LLZ015	
XFL42B-A1-105	6	17.2	98.7	4578	15634	3481	1.30	4.5	ZF18K4E / ZF18KQE	YF41E1G-Q100	4EES-4Y-40S / LLZ018	
XFL51B-A1-105	7.5	21.0	120.8	5653	19305	4274	1.30	4.5	ZF25K4E / ZF25KQE	YF56E1G-Q100	4DES-5Y-40S / LLZ024	
XFL62B-A1-105	9	25.4	146.0	6767	23111	5093	1.30	4.5	ZF28K4E / ZF28KQE	YF65E1G-Q100	4BES-9Y-40S	
XFL72B-A1-105	10	29.4	168.7	7862	26850	5933	1.30	4.5	ZF34K5E / ZF34KQE	YF72E1G-Q100	4TES-9Y-40P / LLZ034	
XFL80B-A1-105	12	33.5	192.8	8957	30588	6834	1.30	4.5	/	YF80E1G-Q100	/	
XFL88B-A1-105	13	36.0	207.0	9603	32797	7362	1.30	4.5	ZF41K5E / ZF41KQE	YSF100E1G-Q100	4NES-14Y-40P	
XFL100B-A1-105	15	40.8	234.4	10947	37386	8350	1.30	4.5	ZF49K5E / ZF49KQE	YSF125E1G-Q100	4NES-14Y-40P	
XFL106B-A1-105	17	43.6	250.3	12241	41804	9389	1.30	4.5	ZF54K5E / ZF54KQE	/	4JE-15Y-40P	
XFL120B-A1-105	20	48.2	277.0	13544	46256	10389	1.30	4.5	/	/	/	
XFL140B-A1-105	22	58.1	334.0	16331	55774	12527	1.30	4.5	/	/	/	
XFL165B-A1-105	25	66.6	382.6	18708	63890	14350	1.30	4.5	/	/	/	
XFL190B-A1-105	30	77.3	444.0	21661	73976	16615	1.30	4.5	/	/	/	
XFL200B-A1-105	35	80.7	464.0	22688	77483	17403	1.30	4.5	/	/	/	

* 喷液 Liquid Injection * 低温 Low Temperatures

E.T. -31.7°C / C.T. 40.6°C / Superheat 50K / Subcooling 0K

R404A

电源制式 Electrical: 50Hz 1-220/240(B)

型号 Model	名义匹数 Nominal HP	排气量 Displacement		制冷量 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	Y Brand	B/D Brand	
XFV09B-B1-101	1.2	3.8	21.6	1490	5090	1140	1.30	4.5	/	/	/	
XFV10B-B1-101	1.4	4.4	25.0	1747	5965	1210	1.40	4.9	/	/	/	
XFV12B-B1-101	1.7	5.3	30.5	2132	7281	1413	1.50	5.2	/	/	/	
XFV15B-B1-101	2	6.1	34.8	2456	8389	1638	1.50	5.1	/	YF13E2G-V102	/	
XFV17B-B1-101	2.5	7.4	42.7	2911	9942	1872	1.60	5.3	/	YF17E2G-V102	/	
XFV20B-B1-101	3	8.4	48.0	3412	11651	2211	1.50	5.3	/	YF20E2G-V102	/	
XFV25B-B1-101	3.5	10.0	57.5	4064	13878	2600	1.60	5.3	/	YF25E2G-V102	/	
XFV28B-B1-101	4	11.7	67.2	4625	15794	3036	1.50	5.2	/	YF29E2G-V102	/	
XFV35B-B1-101	5	14.3	82.0	5644	19275	3705	1.50	5.2	/	/	/	

* 补气增焓 Vapor Injection * 低温 Low Temperatures

R404A

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		制冷量 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	Y Brand	B/D Brand	
XFV09B-A1-101	1.2	3.8	21.6	1498	5116	1140	1.30	4.5	/	/	/	
XFV10B-A1-101	1.4	4.4	25.0	1751	5981	1210	1.40	4.9	/	/	/	
XFV12B-A1-101	1.7	5.3	30.5	2138	7301	1413	1.50	5.2	/	/	/	
XFV15B-A1-101	2	6.1	34.8	2456	8389	1603	1.50	5.2	/	YF13E1G-V100	/	
XFV17B-A1-101	2.5	7.4	42.7	2911	9942	1935	1.50	5.1	/	YF17E1G-V100	/	
XFV20B-A1-101	3	8.4	48.0	3412	11651	2176	1.60	5.4	/	YF20E1G-V100	/	
XFV25B-A1-101	3.5	10.0	57.5	4064	13878	2691	1.50	5.2	/	YF25E1G-V100	/	
XFV28B-A1-101	4	11.7	67.2	4625	15794	3001	1.50	5.3	ZF13KVE / ZFI20KQE	YF29E1G-V100	LLZ013 / 4E**-4Y	
XFV35B-A1-101	5	14.3	82.0	5838	19936	3367	1.70	5.9	ZFI23KQE-TFD	YF35E1G-V100	LLZ015 / 4D**-5Y	
XFV42B-A1-101	6	17.2	98.7	6975	23820	3991	1.70	6.0	ZF18KVE / ZFI26KQE	YF41E1G-V100	LLZ018 / 4C**-6Y	
XFV51B-A1-101	7.5	21.0	120.8	8612	29412	4900	1.80	6.0	ZF25KVE / ZFI36KQE	YSF65E1G-V100	LLZ024 / 4T**-9Y	
XFV62B-A1-101	9	25.4	146.0	10310	35212	5839	1.80	6.0	ZF28KVE / ZFI39KQE	YSF75E1G-V100	4P**-12Y	
XFV72B-A1-101	10	29.4	168.7	11978	40908	6802	1.80	6.0	ZF34K5E / ZFI50KQE	YSF85E1G-V100	LLZ034 / 4N**-14Y	
XFV80B-A1-101	12	33.5	192.8	13646	46604	7835	1.70	5.9	/	YSF90E1G-V100	/	
XFV88B-A1-101	13	36.0	207.0	14632	49970	8440	1.70	5.9	ZF41K5E / ZFI59KQE	YSF100E1G-V100	4HE**-	
XFV100B-A1-101	15	40.8	234.4	16679	56961	9574	1.70	5.9	ZF49K5E / ZFI68KQE	YSF125E1G-V100	4H**-18Y	
XFV106B-A1-101	17	43.6	250.3	18650	63692	10502	1.80	6.1	ZF54K5E	/	/	
XFV120B-A1-101	20	48.2	277.0	20636	70475	11620	1.80	6.1	ZFI81KQE-TFD	YF135E1G-V100	4G**-23Y	
XFV140B-A1-101	22	58.1	334.0	24882	84977	14011	1.80	6.1	/	YF170E1G-V100	/	
XFV165B-A1-101	25	66.6	382.6	28503	97342	16050	1.80	6.1	ZFI96KQE-TED	YF200E1G-V100	6H*-28Y / 6J*-25Y	
XFV190B-A1-101	30	77.3	444.0	33002	112709	18583	1.80	6.1	ZFI122KQE-TED	/	6G**-34Y	
XFV200B-A1-101	35	80.7	464.0	34567	118052	19464	1.80	6.1	/	/	/	

* 补气增焓 Vapor Injection * 低温 Low Temperatures

R22

电源制式 Electrical: 50Hz 1-220/240(B)

型号 Model	名义匹数 Nominal HP	排气量 Displacement		制冷量 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	Y Brand	B/D Brand	
-	HP	m³/h	cc/Rev.	W	BTU/H	W	W/W	(BTU/H)/W	C Brand	Y Brand	B/D Brand	
XFL09A-B1-105	1.2	3.8	21.6	892	3045	895	1.00	3.4	/	/	/	
XFL10A-B1-105	1.4	4.4	25.0	991	3384	960	1.00	3.5	/	/	/	
XFL12A-B1-105	1.7	5.3	30.5	1189	4061	1110	1.10	3.7	/	/	/	
XFL15A-B1-105	2	6.1	34.8	1506	5143	1300	1.20	4.0	/	YF13A2G-Q102	/	
XFL17A-B1-105	2.5	7.4	42.7	1764	6023	1485	1.20	4.1	/	YF17A2G-Q102	/	
XFL20A-B1-105	3	8.4	48.0	2031	6937	1755	1.20	4.0	/	YF20A2G-Q102	/	
XFL25A-B1-105	3.5	10.0	57.5	2626	8967	2254	1.20	4.0	/	YF25A2G-Q102	/	
XFL28A-B1-105	4	11.7	67.2	2863	9778	2409	1.20	4.1	/	YF29A2G-Q102	/	
XFL35A-B1-105	5	14.3	82.0	3494	11933	2941	1.20	4.1	/	/	/	

* 喷液 Liquid Injection * 低温 Low Temperatures

R22

电源制式 Electrical: 50Hz 1-220/240(B)

型号 Model	名义匹数 Nominal HP	排气量 Displacement		制冷量 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	Y Brand	B/D Brand	
-	HP	m³/h	cc/Rev.	W	BTU/H	W	W/W	(BTU/H)/W	C Brand	Y Brand	B/D Brand	
XFV09A-B1-101	1.2	3.8	21.6	1184	4043	1040	1.10	3.9	/	/	/	
XFV10A-B1-101	1.4	4.4	25.0	1315	4492	1100	1.20	4.1	/	/	/	
XFV12A-B1-101	1.7	5.3	30.5	1578	5390	1285	1.20	4.2	/	/	/	
XFV15A-B1-101	2	6.1	34.8	1999	6828	1489	1.30	4.6	/	YF13A2G-V102	/	
XFV17A-B1-101	2.5	7.4	42.7	2341	7996	1702	1.40	4.7	/	YF17A2G-V102	/	
XFV20A-B1-101	3	8.4	48.0	2696	9209	2010	1.30	4.6	/	YF20A2G-V102	/	
XFV25A-B1-101	3.5	10.0	57.5	3486	11904	2451	1.40	4.9	/	YF25A2G-V102	/	
XFV28A-B1-101	4	11.7	67.2	3801	12980	2760	1.40	4.7	/	YF29A2G-V102	/	
XFV35A-B1-101	5	14.3	82.0	4638	15841	3369	1.40	4.7	/	/	/	

* 补气增焓 Vapor Injection * 低温 Low Temperatures

R22

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		制冷量 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	Y Brand	B/D Brand	
-	HP	m³/h	cc/Rev.	W	BTU/H	W	W/W	(BTU/H)/W	C Brand	Y Brand	B/D Brand	
XFL09A-A1-105	1.2	3.8	21.6	892	3045	890	1.00	3.4	/	/	/	
XFL10A-A1-105	1.4	4.4	25.0	991	3384	950	1.00	3.6	/	/	/	
XFL12A-A1-105	1.7	5.3	30.5	1189	4061	1100	1.10	3.7	/	/	/	
XFL15A-A1-105	2	6.1	34.8	1506	5143	1280	1.20	4.0	ZF06K4 / ZF06KQE	YF13A1G-Q100	2FES-2Y-40S	
XFL17A-A1-105	2.5	7.4	42.7	1764	6023	1520	1.20	4.0	ZF08K4 / ZF08KQE	YF17A1G-Q100	2EES-2Y-40S	
XFL20A-A1-105	3	8.4	48.0	2031	6937	1731	1.20	4.0	ZF09K4 / ZF09KQE	YF20A1G-Q100	2EES-2Y-40S	
XFL25A-A1-105	3.5	10.0	57.5	2626	8967	2234	1.20	4.0	ZF11K4 / ZF11KQE	YF25A1G-Q100	2DES-2Y-40S	
XFL28A-A1-105	4	11.7	67.2	2863	9778	2359	1.20	4.1	ZF13K4 / ZF13KQE	YF29A1G-Q100	2CES-3Y-40S	
XFL35A-A1-105	5	14.3	82.0	3547	12114	2672	1.30	4.5	ZF15K4 / ZF15KQE	YF35A1G-Q100	4FES-3Y-40S	
XFL42A-A1-105	6	17.2	98.7	4256	14534	3168	1.30	4.6	ZF18K4 / ZF18KQE	YF41A1G-Q100	4EES-4Y-40S	
XFL51A-A1-105	7.5	21.0	120.8	5113	17461	3889	1.30	4.5	ZF25K4E / ZF25KQE	YF56A1G-Q100	4DES-5Y-40S	
XFL62A-A1-105	9	25.4	146.0	6153	21014	4634	1.30	4.5	ZF28K4E / ZF28KQE	YF65A1G-Q100	4BES-9Y-40S	
XFL72A-A1-105	10	29.4	168.7	7134	24364	5399	1.30	4.5	ZF34K5E / ZF34KQE	YF72A1G-Q100	4TES-9Y-40P	
XFL80A-A1-105	12	33.5	192.8	8115	27714	6219	1.30	4.5	/	YF80A1G-Q100	/	
XFL88A-A1-105	13	36.0	207.0	8719	29778	6698	1.30	4.4	ZF41K5E / ZF41KQE	YF100A1G-Q100	/	
XFL100A-A1-105	15	40.8	234.4	9859	33669	7598	1.30	4.4	ZF49K5E / ZF49KQE	YF125A1G-Q100	4NES-14Y-40P	
XFL106A-A1-105	17	43.6	250.3	10998	37561	8398	1.30	4.5	ZF54K5E / ZF54KQE	/	4JE-15Y-40P	
XFL120A-A1-105	20	48.2	277.0	12169	41561	9292	1.30	4.5	/	/	/	
XFL140A-A1-105	22	58.1	334.0	14674	50113	11205	1.30	4.5	/	/	/	
XFL165A-A1-105	25	66.6	382.6	16809	57405	12835	1.30	4.5	/	/	/	
XFL190A-A1-105	30	77.3	444.0	19462	66467	14861	1.30	4.5	/	/	/	
XFL200A-A1-105	35	80.7	464.0	20385	69618	15566	1.30	4.5	/	/	/	

* 喷液 Liquid Injection * 低温 Low Temperatures

R22

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		制冷量 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	Y Brand	B/D Brand	
-	HP	m³/h	cc/Rev.	W	BTU/H	W	W/W	(BTU/H)/W	C Brand	Y Brand	B/D Brand	
XFV09A-A1-101	1.2	3.8	21.6	1184	4043	1040	1.10	3.9	/	/	/	
XFV10A-A1-101	1.4	4.4	25.0	1315	4492	1100	1.20	4.1	/	/	/	
XFV12A-A1-101	1.7	5.3	30.5	1578	5390	1285	1.20	4.2	/	/	/	
XFV15A-A1-101	2	6.1	34.8	1999	6828	1466	1.40	4.7	ZFI09KQE-TFD	YF13A1G-V100	/	
XFV17A-A1-101	2.5	7.4	42.7	2341	7996	1741	1.30	4.6	/	YF17A1G-V100	/	
XFV20A-A1-101	3	8.4	48.0	2696	9209	1983	1.40	4.6	ZFI13KQE-TFD	YF20A1G-V100	/	
XFV25A-A1-101	3.5	10.0	57.5	3486	11904	2451	1.40	4.9	ZFI17KQE-TFD	YF25A1G-V100	/	
XFV28A-A1-101	4	11.7	67.2	3801	12980	2703	1.40	4.8	ZF13KVE / ZFI20KQE	YF29A1G-V100	LLZ013	
XFV35A-A1-101	5	14.3	82.0	4709	16081	3061	1.50	5.3	ZFI23KQE-TFD	YF35A1G-V100	LLZ015	
XFV42A-A1-101	6	17.2	98.7	5649	19294	3629	1.60	5.3	ZF18KVE / ZFI26KQE	YF41A1G-V100	LLZ018	
XFV51A-A1-101	7.5	21.0	120.8	6787	23179	4455	1.50	5.2	ZF25KVE / ZFI36KQE	YF65A1G-V100	LLZ024	
XFV62A-A1-101	9	25.4	146.0	8168	27895	5308	1.50	5.3	ZF28KVE / ZFI39KQE	YF75A1G-V100	/	
XFV72A-A1-101	10	29.4	168.7	9470	32342	6185	1.50	5.2	ZF34K5E / ZFI50KQE	YF85A1G-V100	LLZ034	
XFV80A-A1-101	12	33.5	192.8	10772	36789	7124	1.50	5.2	/	YF90A1G-V100	/	
XFV88A-A1-101	13	36.0	207.0	11575	39530	7673	1.50	5.2	ZF41K5E / ZFI59KQE	YF100A1G-V100	/	
XFV100A-A1-101	15	40.8	234.4	13087	44695	8704	1.50	5.1	ZF49K5E / ZFI68KQE	YF125A1G-V100	/	
XFV106A-A1-101	17	43.6	250.3	14600	49861	9620	1.50	5.2	ZF54K5E	/	/	
XFV120A-A1-101	20	48.2	277.0	16155	55171	10645	1.50	5.2	ZFI81KQE-TFD	YF135E1G-V100	/	
XFV140A-A1-101	22	58.1	334.0	19479	66524	12835	1.50	5.2	/	YF170E1G-V100	/	
XFV165A-A1-101	25	66.6	382.6	22313	76204	14703	1.50	5.2	ZFI96KQE-TED	YF200E1G-V100	/	
XFV190A-A1-101	30	77.3	444.0	25836	88234	17024	1.50	5.2	ZFI122KQE-TED	/	/	
XFV200A-A1-101	35	80.7	464.0	27061	92417	17831	1.50	5.2	/	/	/	

* 补气增焓 Vapor Injection * 低温 Low Temperatures

R290

电源制式 Electrical: 50Hz 1-220/240(B)

型号 Model	名义匹数 Nominal HP	排气量 Displacement		制冷量 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	Y Brand	B/D Brand	
XFL09F-B1-154	1.2	3.8	21.6	818	2795	843	1.00	3.3	/	/	/	
XFL10F-B1-154	1.4	4.4	25.0	956	3266	927	1.00	3.5	/	/	/	
XFL12F-B1-154	1.7	5.3	30.5	1172	4002	1081	1.10	3.7	/	/	/	
XFL15F-B1-154	2	6.1	34.8	1383	4722	1218	1.10	3.9	/	/	/	
XFL17F-B1-154	2.5	7.4	42.7	1677	5726	1525	1.10	3.8	/	/	/	
XFL20F-B1-154	3	8.4	48.0	1900	6488	1649	1.20	3.9	/	/	/	
XFL25F-B1-154	3.5	10.0	57.5	2306	7877	1887	1.20	4.2	/	/	/	
XFL28F-B1-154	4	11.7	67.2	2729	9322	2315	1.20	4.0	/	/	/	
XFL35F-B1-154	5	14.3	82.0	3378	11537	2719	1.20	4.2	/	/	/	

* 喷液 Liquid Injection * 低温 Low Temperatures

R290

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		制冷量 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	Y Brand	B/D Brand	
XFL09F-A1-154	1.2	3.8	21.6	846	2889	763	1.10	3.8	/	/	/	
XFL10F-A1-154	1.4	4.4	25.0	988	3375	838	1.20	4.0	/	/	/	
XFL12F-A1-154	1.7	5.3	30.5	1208	4126	995	1.20	4.1	/	/	/	
XFL15F-A1-154	2	6.1	34.8	1415	4831	1135	1.20	4.3	/	/	/	
XFL17F-A1-154	2.5	7.4	42.7	1720	5874	1379	1.20	4.3	/	/	/	
XFL20F-A1-154	3	8.4	48.0	1937	6617	1516	1.30	4.4	/	/	/	
XFL25F-A1-154	3.5	10.0	57.5	2347	8016	1796	1.30	4.5	/	/	/	
XFL28F-A1-154	4	11.7	67.2	2846	9721	2060	1.40	4.7	/	/	/	
XFL35F-A1-154	5	14.3	82.0	3404	11625	2446	1.40	4.8	/	/	/	
XFL42F-A1-154	6	17.2	98.7	4147	14162	3006	1.40	4.7	/	/	/	
XFL51F-A1-154	7.5	21.0	120.8	5050	17247	3703	1.40	4.7	/	/	/	
XFL62F-A1-154	9	25.4	146.0	6140	20970	4476	1.40	4.7	/	/	/	
XFL72F-A1-154	10	29.4	168.7	7158	24446	5206	1.40	4.7	/	/	/	
XFL80F-A1-154	12	33.5	192.8	8242	28149	5831	1.40	4.8	/	/	/	
XFL88F-A1-154	13	36.0	207.0	8781	29988	6256	1.40	4.8	/	/	/	
XFL100F-A1-154	15	40.8	234.4	9947	33971	7264	1.40	4.7	/	/	/	
XFL106F-A1-154	17	43.6	250.3	10474	35771	7823	1.30	4.6	/	/	/	

* 喷液 Liquid Injection * 低温 Low Temperatures

R290

电源制式 Electrical: 50Hz 1-220/240(B)

型号 Model	名义匹数 Nominal HP	排气量 Displacement		制冷量 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	Y Brand	B/D Brand	
XFV09F-B1-100	1.2	3.8	21.6	1144	3905	843	1.40	4.6	/	/	/	
XFV10F-B1-100	1.4	4.4	25.0	1336	4563	927	1.40	4.9	/	/	/	
XFV12F-B1-100	1.7	5.3	30.5	1637	5591	1081	1.50	5.2	/	/	/	
XFV15F-B1-100	2	6.1	34.8	1932	6598	1218	1.60	5.4	/	/	/	

* 补气增焓 Vapor Injection * 低温 Low Temperatures

R290

电源制式 Electrical: 50Hz 1-220/240(B)

型号 Model	名义匹数 Nominal HP	排气量 Displacement		制冷量 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	Y Brand	B/D Brand	
XFV17F-B1-100	2.5	7.4	42.7	2343	8000	1525	1.50	5.2	/	/	/	
XFV20F-B1-100	3	8.4	48.0	2654	9064	1649	1.60	5.5	/	/	/	
XFV25F-B1-100	3.5	10.0	57.5	3222	11005	1887	1.70	5.8	/	/	/	
XFV28F-B1-100	4	11.7	67.2	3814	13024	2315	1.60	5.6	/	/	/	
XFV35F-B1-100	5	14.3	82.0	4426	15117	2719	1.60	5.6	/	/	/	

* 补气增焓 Vapor Injection * 低温 Low Temperatures

R290

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		制冷量 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	Y Brand	B/D Brand	
XFV09F-A1-100	1.2	3.8	21.6	1182	4036	763	1.50	5.3	/	/	/	
XFV10F-A1-100	1.4	4.4	25.0	1381	4716	838	1.60	5.6	/	/	/	
XFV12F-A1-100	1.7	5.3	30.5	1688	5765	995	1.70	5.8	/	/	/	
XFV15F-A1-100	2	6.1	34.8	1976	6750	1135	1.70	5.9	/	/	/	
XFV17F-A1-100	2.5	7.4	42.7	2403	8206	1379	1.70	6.0	/	/	/	
XFV20F-A1-100	3	8.4	48.0	2707	9245	1516	1.80	6.1	/	/	/	
XFV25F-A1-100	3.5	10.0	57.5	3279	11199	1796	1.80	6.2	/	/	/	
XFV28F-A1-100	4	11.7	67.2	3977	13582	2060	1.90	6.6	/	/	/	
XFV35F-A1-100	5	14.3	82.0	4756	16241	2446	1.90	6.6	/	/	/	
XFV42F-A1-100	6	17.2	98.7	5794	19787	3006	1.90	6.6	/	/	/	
XFV51F-A1-100	7.5	21.0	120.8	7056	24096	3703	1.90	6.5	/	/	/	
XFV62F-A1-100	9	25.4	146.0	8579	29299	4476	1.90	6.5	/	/	/	
XFV72F-A1-100	10	29.4	168.7	10001	34155	5206	1.90	6.6	/	/	/	
XFV80F-A1-100	12	33.5	192.8	11516	39329	5831	2.00	6.7	/	/	/	
XFV88F-A1-100	13	36.0	207.0	12268	41899	6256	2.00	6.7	/	/	/	
XFV100F-A1-100	15	40.8	234.4	13898	47463	7264	1.90	6.5	/	/	/	
XFV106F-A1-100	17	43.6	250.3	14634	49978	7823	1.90	6.4	/	/	/	

* 补气增焓 Vapor Injection * 低温 Low Temperatures

R404A

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		制冷量 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	
XFJ28B-A1-101	4	11.7	67.2	4625	15794	3001	1.50	5.3	ZFD13KVE-TFD	/	/	
XFJ35B-A1-101	5	14.3	82.0	5838	19936	3367	1.70	5.9	/	/	/	
XFJ42B-A1-101	6	17.2	98.7	6975	23820	3991	1.70	6.0	ZFD18KVE-TFD	/	/	
XFJ51B-A1-101	7.5	21.0	120.8	8612	29412	4900	1.80	6.0	ZFD25KVE-TFD	/	/	
XFJ62B-A1-101	9	25.4	146.0	10310	35212	5839	1.80	6.0	/	/	/	
XFJ88B-A1-101	13	36.0	207.0	14632	49970	8440	1.70	5.9	ZFD41K5E-TFD	/	/	

* 补气数码涡旋 Vapor Injection & Digital Scroll * 低温 Low Temperatures

冷冻 60Hz

E.T. -31.7°C / C.T. 40.6°C / Superheat 50K / Subcooling 0K

E.T. -31.7°C / C.T. 40.6°C / Superheat 50K / Subcooling 0K

Low Temperatures Refrigeration Application

R404A

电源制式 Electrical: 60Hz 1-208/230(C)

型号 Model	名义匹数 Nominal HP	排气量 Displacement		制冷量 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	Y Brand	B/D Brand	
XFL09B-C1-105	1.2	4.4	21.3	1184	4043	1204	0.98	3.4	ZF04KAE-PFV	/	/	
XFL10B-C1-105	1.4	5.2	25.0	1387	4738	1272	1.09	3.7	ZF05KAE-PFV	/	/	
XFL12B-C1-105	1.7	6.4	30.5	1693	5782	1489	1.14	3.9	/	/	/	
XFL15B-C1-105	2	7.3	34.8	1935	6607	1714	1.13	3.9	ZF06KAE-PFV	YF13E3G-Q100	/	
XFL17B-C1-105	2.5	8.9	42.7	2293	7831	2038	1.13	3.8	ZF08K4E-PFV	YF17E3G-Q100	/	
XFL20B-C1-105	3	10.0	48.0	2687	9176	2315	1.16	4.0	ZF09KAE-PFV	YF20E3G-Q100	/	
XFL25B-C1-105	3.5	12.0	57.5	3200	10930	2853	1.12	3.8	ZF11K4E-PFV	YF25E3G-Q100	/	
XFL28B-C1-105	4	14.0	67.2	3642	12439	3178	1.15	3.9	ZF13K4E-PFV	YF29E3G-Q100	/	
XFL35B-C1-105	5	17.1	82.0	4279	14614	3748	1.14	3.9	/	/	/	

* 喷液 Liquid Injection * 低温 Low Temperatures

R404A

电源制式 Electrical: 60Hz 1-208/230(C)

型号 Model	名义匹数 Nominal HP	排气量 Displacement		制冷量 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	Y Brand	B/D Brand	
XFV09B-C1-101	1.2	4.4	21.3	1803	6159	1374	1.30	4.5	/	/	/	
XFV10B-C1-101	1.4	5.2	25.0	2114	7218	1458	1.40	4.9	/	/	/	
XFV12B-C1-101	1.7	6.4	30.5	2580	8810	1703	1.50	5.2	/	/	/	
XFV15B-C1-101	2	7.3	34.8	2948	10066	1965	1.50	5.1	/	YF13E3G-V100	/	
XFV17B-C1-101	2.5	8.9	42.7	3493	11931	2337	1.50	5.1	/	YF17E3G-V100	/	
XFV20B-C1-101	3	10.0	48.0	4094	13981	2652	1.50	5.3	/	YF20E3G-V100	/	
XFV25B-C1-101	3.5	12.0	57.5	4876	16653	3120	1.60	5.3	/	YF25E3G-V100	/	
XFV28B-C1-101	4	14.0	67.2	5549	18952	3643	1.50	5.2	/	YF29E3G-V100	/	
XFV35B-C1-101	5	17.1	82.0	6773	23130	4445	1.50	5.2	/	/	/	

* 补气增焓 Vapor Injection * 低温 Low Temperatures

R404A

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		制冷量 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	Y Brand	B/D Brand	
XFL09B-D1-105	1.2	4.4	21.3	1190	4063	1192	1.00	3.4	ZF04KAE-TF5	/	/	
XFL10B-D1-105	1.4	5.2	25.0	1391	4750	1264	1.10	3.8	ZF05KAE-TF5	/	/	
XFL12B-D1-105	1.7	6.4	30.5	1698	5799	1480	1.15	3.9	/	/	/	
XFL15B-D1-105	2	7.3	34.8	1935	6607	1678	1.15	3.9	ZF06KAE-TF5	YF13E7G-Q100	2FES-2Y-40S	
XFL17B-D1-105	2.5	8.9	42.7	2293	7831	2026	1.13	3.9	ZF08K4E-TF5	YF17E7G-Q100	/	
XFL20B-D1-105	3	10.0	48.0	2687	9176	2277	1.18	4.0	ZF09KAE-TF5	YF20E7G-Q100	2EES-2Y-40S	
XFL25B-D1-105	3.5	12.0	57.5	3200	10930	2817	1.14	3.9	ZF11K4E-TF5	YF25E7G-Q100	2DES-2Y-40S	
XFL28B-D1-105	4	14.0	67.2	3642	12439	3142	1.16	4.0	ZF13K4E-TF5	YF29E7G-Q100	2CES-3Y-40S /LLZ013	
XFL35B-D1-105	5	17.1	82.0	4598	15702	3524	1.30	4.5	ZF15K4E-TF5	YF35E7G-Q100	4FES-3Y-40S /LLZ015	
XFL42B-D1-105	6	20.6	98.7	5493	18761	4177	1.32	4.5	ZF18K4E-TF5	YF41E7G-Q100	4EES-4Y-40S /LLZ018	
XFL51B-D1-105	7.5	25.2	120.8	6783	23166	5129	1.32	4.5	ZF24K4E-TW7	YF56E7G-Q100	4DES-5Y-40S /LLZ024	
XFL62B-D1-105	9	30.5	146.0	8121	27733	6112	1.33	4.5	ZF28K4E-TF7	YF65E7G-Q100	4BES-9Y-40S	
XFL72B-D1-105	10	35.2	168.7	9434	32220	7120	1.33	4.5	ZF34K5E-TF7	YF72E7G-Q100	4TES-9Y-40P /LLZ034	
XFL80B-D1-105	12	40.3	192.8	10748	36706	8201	1.31	4.5	/	YF80E7G-Q100	4PES-12Y-40P	
XFL88B-D1-105	13	43.2	207.0	11524	39357	8834	1.30	4.5	ZF41K5E-TF7	/	/	
XFL100B-D1-105	15	48.9	234.4	13136	44863	10020	1.31	4.5	ZF49K5E-TF7	/	4NES-14Y-40P	
XFL106B-D1-105	17	52.3	250.3	14689	50165	11267	1.30	4.5	ZF54K5E-TF7	/	4JE-15Y-40P	
XFL120B-E1-105	20	57.8	277.0	16253	55507	12467	1.30	4.5	/	/	/	
XFL140B-E1-105	22	69.7	334.0	19598	66929	15032	1.30	4.5	/	/	/	
XFL165B-E1-105	25	79.9	382.6	22449	76668	17220	1.30	4.5	/	/	/	
XFL190B-E1-105	30	93.2	444.0	25993	88771	19938	1.30	4.5	/	/	/	
XFL200B-E1-105	35	96.9	464.0	27225	92979	20883	1.30	4.5	/	/	/	

* 喷液 Liquid Injection * 低温 Low Temperatures

R404A

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		制冷量 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	Y Brand	B/D Brand	
XFV09B-D1-101	1.2	4.4	21.3	1813	6190	1374	1.30	4.5	/	/	/	
XFV10B-D1-101	1.4	5.2	25.0	2119	7237	1458	1.50	5.0	/	/	/	
XFV12B-D1-101	1.7	6.4	30.5	2587	8835	1703	1.50	5.2	/	/	/	
XFV15B-D1-101	2	7.3	34.8	2948	10066	1924	1.50	5.2	ZFI09KQE-TF7	YF13E7G-V100	/	
XFV17B-D1-101	2.5	8.9	42.7	3493	11931	2322	1.50	5.1	/	YF17E7G-V100	/	
XFV20B-D1-101	3	10.0	48.0	4094	13981	2612	1.60	5.4	/	YF20E7G-V100	/	
XFV25B-D1-101	3.5	12.0	57.5	4876	16653	3230	1.50	5.2	/	YF25E7G-V100	/	
XFV28B-D1-101	4	14.0	67.2	5549	18952	3602	1.50	5.3	ZF13KVE /ZFI21KQE	YF29E7G-V100	LLZ013	
XFV35B-D1-101	5	17.1	82.0	7005	23923	4040	1.70	5.9	ZFI23KQE-TF7	YF35E7G-V100	LLZ015	
XFV42B-D1-101	6	20.6	98.7	8370	28584	4790	1.70	6.0	ZF18KVE /ZFI29KQE	YF41E7G-V100	LLZ018	
XFV51B-D1-101	7.5	25.2	120.8	10335	35295	5880	1.80	6.0	ZF25KVE /ZFI36KQE	YF56E7G-V100	LLZ024	
XFV62B-D1-101	9	30.5	146.0	12373	42254	7007	1.80	6.0	ZF28KVE-TF7	YF72E7G-V100	/	
XFV72B-D1-101	10	35.2	168.7	14374	49090	8162	1.80	6.0	ZF34K5E /ZFI50KQE	YF85E7G-V100	LLZ034	
XFV80B-D1-101	12	40.3	192.8	16375	55925	9402	1.70	5.9	ZFI59KQE-TF7	YF90E7G-V100	/	
XFV88B-D1-101	13	43.2	207.0	17558	59964	10128	1.70	5.9	ZF41K5E-TF7	YF100E7G-V100	/	
XFV100B-D1-101	15	48.9	234.4	20014	68353	11488	1.70	5.9	ZF49K5E /ZFI68KQE	YF125E4G-V100	/	
XFV106B-D1-101	17	52.3	250.3	22380	76431	12602	1.80	6.1	ZF54K5E-TF7	/	/	
XFV120B-E1-101	20	57.8	277.0	24763	84570	13944	1.80	6.1	/	/	/	
XFV140B-E1-101	22	69.7	334.0	29859	101973	16813	1.80	6.1	/	/	/	
XFV165B-E1-101	25	79.9	382.6	34203	116811	19260	1.80	6.1	ZFI96KQE-TE7	/	/	
XFV190B-E1-101	30	93.2	444.0	39603	135251	22300	1.80	6.1	ZFI122KQE-TE7	/	/	
XFV200B-E1-101	35	96.9	464.0	41480	141663	23357	1.80	6.1	/	/	/	

* 补气增焓 Vapor Injection * 低温 Low Temperatures

R22

电源制式 Electrical: 60Hz 1-208/230(C)

型号 Model	名义匹数 Nominal HP	排气量 Displacement		制冷量 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	Y Brand	B/D Brand	
-	HP	m³/h	cc/Rev.	W	BTU/H	W	W/W	(BTU/H)/W	C Brand	Y Brand	B/D Brand	
XFL09A-C1-105	1.2	4.5	21.6	1079	3685	1078	1.00	3.4	/	/	/	
XFL10A-C1-105	1.4	5.2	25.0	1199	4094	1157	1.00	3.5	/	/	/	
XFL12A-C1-105	1.7	6.4	30.5	1439	4913	1337	1.10	3.7	/	/	/	
XFL15A-C1-105	2	7.3	34.8	1807	6172	1560	1.20	4.0	/	YF13A3G-Q100	/	
XFL17A-C1-105	2.5	8.9	42.7	2116	7228	1855	1.10	3.9	ZF08K4-PFV	YF17A3G-Q100	/	
XFL20A-C1-105	3	10.0	48.0	2437	8324	2106	1.20	4.0	/	YF20A3G-Q100	/	
XFL25A-C1-105	3.5	12.0	57.5	3151	10761	2705	1.20	4.0	/	YF25A3G-Q100	/	
XFL28A-C1-105	4	14.0	67.2	3436	11735	2891	1.20	4.1	/	YF29A3G-Q100	/	
XFL35A-C1-105	5	17.1	82.0	4257	14537	3619	1.20	4.0	/	/	/	

* 喷液 Liquid Injection * 低温 Low Temperatures

R22

电源制式 Electrical: 60Hz 1-208/230(C)

型号 Model	名义匹数 Nominal HP	排气量 Displacement		制冷量 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	Y Brand	B/D Brand	
-	HP	m³/h	cc/Rev.	W	BTU/H	W	W/W	(BTU/H)/W	C Brand	Y Brand	B/D Brand	
XFV09A-C1-100	1.2	4.5	21.6	1432	4892	1254	1.10	3.9	/	/	/	
XFV10A-C1-100	1.4	5.2	25.0	1592	5435	1326	1.20	4.1	/	/	/	
XFV12A-C1-100	1.7	6.4	30.5	1910	6522	1549	1.20	4.2	/	/	/	
XFV15A-C1-100	2	7.3	34.8	2399	8193	1787	1.30	4.6	/	YF13A3G-V100	/	
XFV17A-C1-100	2.5	8.9	42.7	2809	9595	2125	1.30	4.5	/	YF17A3G-V100	/	
XFV20A-C1-100	3	10.0	48.0	3236	11050	2411	1.30	4.6	/	YF20A3G-V100	/	
XFV25A-C1-100	3.5	12.0	57.5	4183	14285	2941	1.40	4.9	/	YF25A3G-V100	/	
XFV28A-C1-100	4	14.0	67.2	4561	15578	3312	1.40	4.7	/	YF29A3G-V100	/	
XFV35A-C1-100	5	17.1	82.0	5567	19012	4042	1.40	4.7	/	/	/	

* 补气增焓 Vapor Injection * 低温 Low Temperatures

R22

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		制冷量 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	Y Brand	B/D Brand	
-	HP	m³/h	cc/Rev.	W	BTU/H	W	W/W	(BTU/H)/W	C Brand	Y Brand	B/D Brand	
XFL09A-D1-105	1.2	4.5	21.6	1079	3685	1072	1.00	3.4	/	/	/	
XFL10A-D1-105	1.4	5.2	25.0	1199	4094	1144	1.00	3.6	/	/	/	
XFL12A-D1-105	1.7	6.4	30.5	1439	4913	1325	1.10	3.7	/	/	/	
XFL15A-D1-105	2	7.3	34.8	1807	6172	1536	1.20	4.0	ZF06K4-TF5	YF13A7G-Q100	2GES-2-40S	
XFL17A-D1-105	2.5	8.9	42.7	2116	7228	1824	1.20	4.0	ZF08K4-TF5	YF17A7G-Q100	2FES-2-40S	
XFL20A-D1-105	3	10.0	48.0	2437	8324	2077	1.20	4.0	ZF09K4-TF5	YF20A7G-Q100	2EES-2-40S	
XFL25A-D1-105	3.5	12.0	57.5	3151	10761	2681	1.20	4.0	ZF11K4-TF5	YF25A7G-Q100	2DES-2-40S	
XFL28A-D1-105	4	14.0	67.2	3436	11735	2831	1.20	4.1	ZF13K4-TF5	YF29A7G-Q100	2CES-3-40S	
XFL35A-D1-105	5	17.1	82.0	4257	14537	3207	1.30	4.5	ZF15K4-TF5	YF35A7G-Q100	4EES-4-40S	
XFL42A-D1-105	6	20.6	98.7	5107	17440	3801	1.30	4.6	ZF18K4-TF5	YF41A7G-Q100	4DES-5-40S	
XFL51A-D1-105	7.5	25.2	120.8	6135	20953	4667	1.30	4.5	ZF24K4E-TW7	YF56A7G-Q100	4CES-6-40P	
XFL62A-D1-105	9	30.5	146.0	7384	25216	5561	1.30	4.5	ZF28K4E-TF7	YF65A7G-Q100	4VES-7-40P	
XFL72A-D1-105	10	35.2	168.7	8561	29237	6479	1.30	4.5	ZF34K5E-TF7	YF72A7G-Q100	4TES-9-40P	
XFL80A-D1-105	12	40.3	192.8	9738	33257	7462	1.30	4.5	/	YF80A7G-Q100	4PES-12-40P	
XFL88A-D1-105	13	43.2	207.0	10463	35734	8038	1.30	4.4	ZF41K5E-TF7	/	/	
XFL100A-D1-105	15	48.9	234.4	11830	40403	9118	1.30	4.4	ZF49K5E-TF7	/	4NES-14-40P	
XFL106A-D1-105	17	52.3	250.3	13198	45073	10078	1.30	4.5	ZF54K5E-TF7	/	4JE-15-40P	
XFL120A-E1-105	20	57.8	277.0	14603	49873	11151	1.30	4.5	/	/	/	
XFL140A-E1-105	22	69.7	334.0	17608	60136	13446	1.30	4.5	/	/	/	
XFL165A-E1-105	25	79.9	382.6	20171	68886	15402	1.30	4.5	/	/	/	
XFL190A-E1-105	30	93.2	444.0	23355	79761	17833	1.30	4.5	/	/	/	
XFL200A-E1-105	35	96.9	464.0	24462	83542	18679	1.30	4.5	/	/	/	

* 喷液 Liquid Injection * 低温 Low Temperatures

R22

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		制冷量 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	Y Brand	B/D Brand	
-	HP	m³/h	cc/Rev.	W	BTU/H	W	W/W	(BTU/H)/W	C Brand	Y Brand	B/D Brand	
XFV09A-D1-100	1.2	4.5	21.6	1432	4892	1254	1.10	3.9	/	/	/	
XFV10A-D1-100	1.4	5.2	25.0	1592	5435	1326	1.20	4.1	/	/	/	
XFV12A-D1-100	1.7	6.4	30.5	1910	6522	1549	1.20	4.2	/	/	/	
XFV15A-D1-100	2	7.3	34.8	2399	8193	1760	1.40	4.7	ZFI09KQE-TF7	YF13A7G-V100	/	
XFV17A-D1-100	2.5	8.9	42.7	2809	9595	2089	1.30	4.6	/	YF17A7G-V100	/	
XFV20A-D1-100	3	10.0	48.0	3236	11050	2379	1.40	4.6	ZFI13KQE-TF7	YF20A7G-V100	/	
XFV25A-D1-100	3.5	12.0	57.5	4183	14285	2941	1.40	4.9	ZFI17KQE-TF7	YF25A7G-V100	/	
XFV28A-D1-100	4	14.0	67.2	4561	15578	3243	1.40	4.8	ZFI21KQE-TF7	YF29A7G-V100	/	
XFV35A-D1-100	5	17.1	82.0	5561	19298	3673	1.50	5.3	ZFI23KQE-TF7	YF35A7G-V100	/	
XFV42A-D1-100	6	20.6	98.7	6779	23152	4355	1.60	5.3	ZFI29KQE-TF7	YF41A7G-V100	/	
XFV51A-D1-100	7.5	25.2	120.8	8144	27814	5346	1.50	5.2	/	YSF65A7G-V100	/	
XFV62A-D1-100	9	30.5	146.0	9802	33474	6370	1.50	5.3	/	YSF75A7G-V100	/	
XFV72A-D1-100	10	35.2	168.7	11364	38811	7421	1.50	5.2	/	YSF85A7G-V100	/	
XFV80A-D1-100	12	40.3	192.8	12927	44147	8549	1.50	5.2	/	YSF90A7G-V100	/	
XFV88A-D1-100	13	43.2	207.0	13890	47435	9209	1.50	5.2	/	YSF100A7G-V100	/	
XFV100A-D1-100	15	48.9	234.4	15705	53634	10445	1.50	5.1	/	YSF125A4G-V100	/	
XFV106A-D1-100	17	52.3	250.3	17520	59833	11545	1.50	5.2	/	/	/	
XFV120A-E1-100	20	57.8	277.0	19386	66205	12774	1.50	5.2	/	/	/	
XFV140A-E1-100	22	69.7	334.0	23375	79829	15403	1.50	5.2	/	/	/	
XFV165A-E1-100	25	79.9	382.6	26776	91445	17644	1.50	5.2	/	/	/	
XFV190A-E1-100	30	93.2	444.0	31003	105881	20429	1.50	5.2	/	/	/	
XFV200A-E1-100	35	96.9	464.0	32473	110900	21398	1.50	5.2	/	/	/	

* 补气增焓 Vapor Injection * 低温 Low Temperatures

R290

电源制式 Electrical: 60Hz 1-208/230(C)

型号 Model	名义匹数 Nominal HP	排气量 Displacement		制冷量 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	Y Brand	B/D Brand	
XFL09F-C1-154	1.2	4.5	21.6	978	3341	1071	0.90	3.1	/	/	/	
XFL10F-C1-154	1.4	5.2	25.0	1156	3948	1151	1.00	3.4	/	/	/	
XFL12F-C1-154	1.7	6.4	30.5	1431	4886	1326	1.10	3.7	/	/	/	
XFL15F-C1-154	2	7.3	34.8	1684	5751	1488	1.10	3.9	/	/	/	
XFL17F-C1-154	2.5	8.9	42.7	2068	7062	1724	1.20	4.1	/	/	/	
XFL20F-C1-154	3	10.0	48.0	2333	7969	1880	1.20	4.2	/	/	/	
XFL25F-C1-154	3.5	12.0	57.5	2742	9366	2452	1.10	3.8	/	/	/	
XFL28F-C1-154	4	14.0	67.2	3306	11290	2778	1.20	4.1	/	/	/	
XFL35F-C1-154	5	17.1	82.0	4076	13922	3054	1.30	4.6	/	/	/	

* 喷液 Liquid Injection * 低温 Low Temperatures

R290

电源制式 Electrical: 60Hz 1-220/240(B)

型号 Model	名义匹数 Nominal HP	排气量 Displacement		制冷量 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	Y Brand	B/D Brand	
XFV17F-C1-100	2.5	8.9	42.7	2889	9867	1724	1.70	5.7	/	/	/	
XFV20F-C1-100	3	10.0	48.0	3260	11133	1880	1.70	5.9	/	/	/	
XFV25F-C1-100	3.5	12.0	57.5	3832	13085	2452	1.60	5.3	/	/	/	
XFV28F-C1-100	4	14.0	67.2	4619	15773	2778	1.70	5.7	/	/	/	
XFV35F-C1-100	5	17.1	82.0	5695	19451	3054	1.90	6.4	/	/	/	

* 补气增焓 Vapor Injection * 低温 Low Temperatures

R290

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		制冷量 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	Y Brand	B/D Brand	
XFL09F-D1-154	1.2	4.5	21.6	1023	3494	952	1.10	3.7	/	/	/	
XFL10F-D1-154	1.4	5.2	25.0	1198	4092	1038	1.20	3.9	/	/	/	
XFL12F-D1-154	1.7	6.4	30.5	1468	5013	1228	1.20	4.1	/	/	/	
XFL15F-D1-154	2	7.3	34.8	1717	5864	1402	1.20	4.2	/	/	/	
XFL17F-D1-154	2.5	8.9	42.7	2104	7185	1622	1.30	4.4	/	/	/	
XFL20F-D1-154	3	10.0	48.0	2365	8077	1787	1.30	4.5	/	/	/	
XFL25F-D1-154	3.5	12.0	57.5	2854	9748	2136	1.30	4.6	/	/	/	
XFL28F-D1-154	4	14.0	67.2	3432	11722	2538	1.40	4.6	/	/	/	
XFL35F-D1-154	5	17.1	82.0	4106	14024	3010	1.40	4.7	/	/	/	
XFL42F-D1-154	6	20.6	98.7	5019	17142	3571	1.40	4.8	/	/	/	
XFL51F-D1-154	7.5	25.2	120.8	6134	20947	4476	1.40	4.7	/	/	/	
XFL62F-D1-154	9	30.5	146.0	7391	25242	5578	1.30	4.5	/	/	/	
XFL72F-D1-154	10	35.2	168.7	8624	29454	6289	1.40	4.7	/	/	/	
XFL80F-D1-154	12	40.3	192.8	9917	33868	7300	1.40	4.6	/	/	/	
XFL88F-D1-154	13	43.2	207.0	10558	36059	7932	1.30	4.5	/	/	/	
XFL100F-D1-154	15	48.9	234.4	11957	40834	9272	1.30	4.4	/	/	/	

* 喷液 Liquid Injection * 低温 Low Temperatures

R290

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		制冷量 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	Y Brand	B/D Brand	
XFV09F-D1-100	1.2	4.5	21.6	1429	4881	952	1.50	5.1	/	/	/	
XFV10F-D1-100	1.4	5.2	25.0	1674	5718	1038	1.60	5.5	/	/	/	
XFV12F-D1-100	1.7	6.4	30.5	2051	7004	1228	1.70	5.7	/	/	/	
XFV15F-D1-100	2	7.3	34.8	2399	8192	1402	1.70	5.8	/	/	/	
XFV17F-D1-100	2.5	8.9	42.7	2939	10039	1622	1.80	6.2	/	/	/	
XFV20F-D1-100	3	10.0	48.0	3304	11284	1787	1.80	6.3	/	/	/	
XFV25F-D1-100	3.5	12.0	57.5	3988	13620	2136	1.90	6.4	/	/	/	
XFV28F-D1-100	4	14.0	67.2	4795	16377	2538	1.90	6.5	/	/	/	
XFV35F-D1-100	5	17.1	82.0	5737	19594	3010	1.90	6.5	/	/	/	
XFV42F-D1-100	6	20.6	98.7	7013	23951	3571	2.00	6.7	/	/	/	
XFV51F-D1-100	7.5	25.2	120.8	8570	29267	4476	1.90	6.5	/	/	/	
XFV62F-D1-100	9	30.5	146.0	10327	35267	5578	1.90	6.3	/	/	/	
XFV72F-D1-100	10	35.2	168.7	12050	41151	6289	1.90	6.5	/	/	/	
XFV80F-D1-100	12	40.3	192.8	13856	47319	7300	1.90	6.5	/	/	/	
XFV88F-D1-100	13	43.2	207.0	14752	50380	7932	1.90	6.4	/	/	/	
XFV100F-D1-100	15	48.9	234.4	16705	57051	9272	1.80	6.2	/	/	/	

* 补气增焓 Vapor Injection * 低温 Low Temperatures

R290

电源制式 Electrical: 60Hz 1-220/240(B)

型号 Model	名义匹数 Nominal HP	排气量 Displacement		制冷量 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	Y Brand	B/D Brand	
XFV09F-C1-100	1.2	4.5	21.6	1367	4668	1071	1.30	4.4	/	/	/	
XFV10F-C1-100	1.4	5.2	25.0	1615	5516	1151	1.40	4.8	/	/	/	
XFV12F-C1-100	1.7	6.4	30.5	1999	6827	1326	1.50	5.1	/	/	/	
XFV15F-C1-100	2	7.3	34.8	2353	8035	1488	1.60	5.4	/	/	/	

* 补气增焓 Vapor Injection * 低温 Low Temperatures

R404A

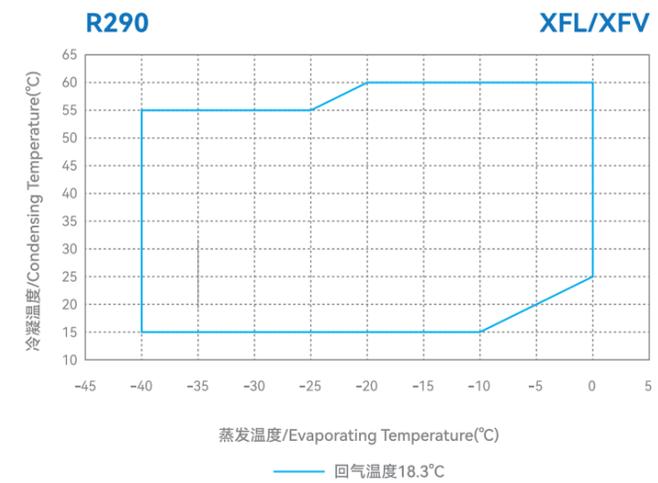
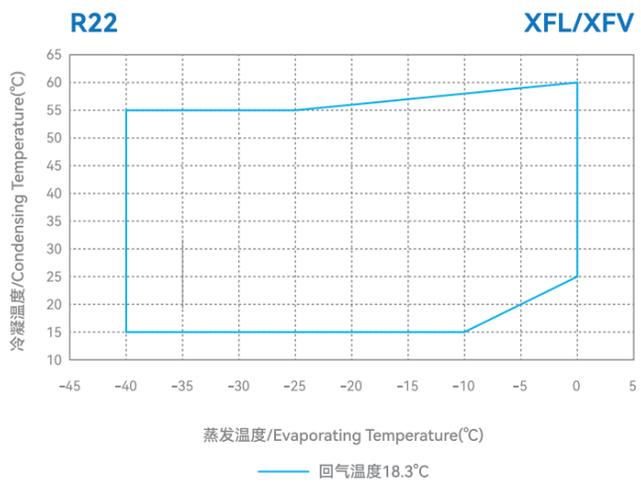
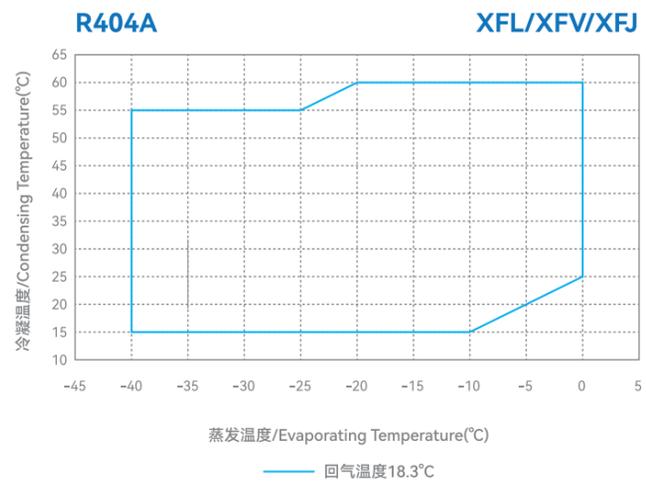
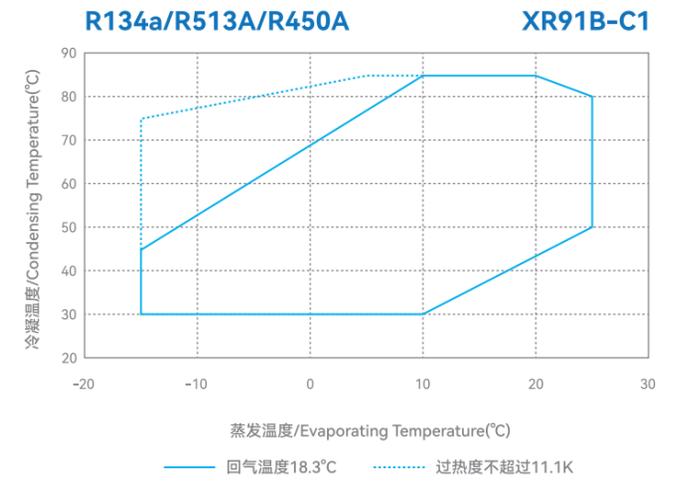
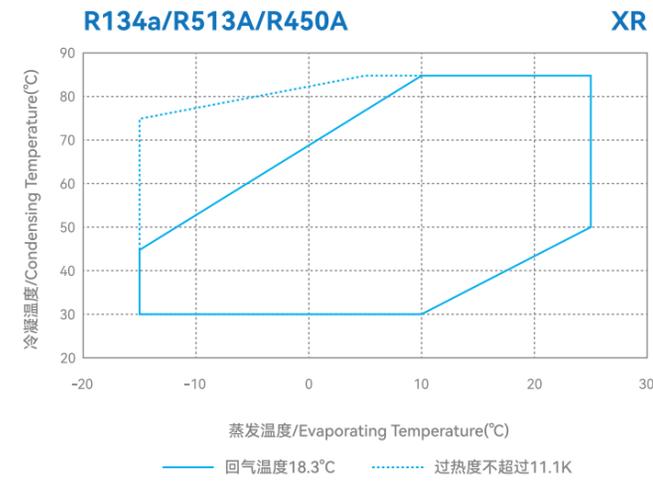
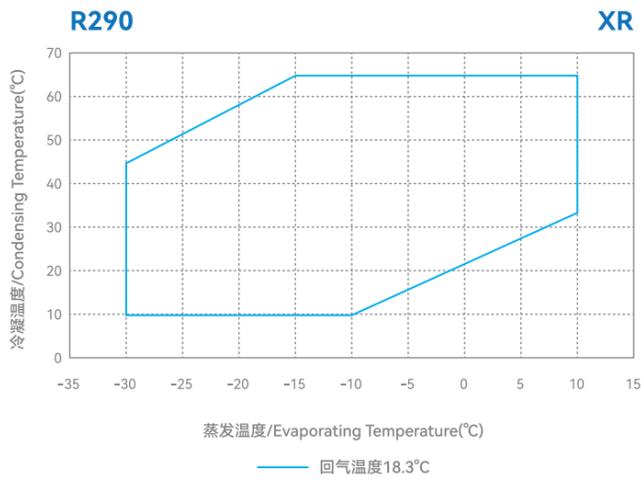
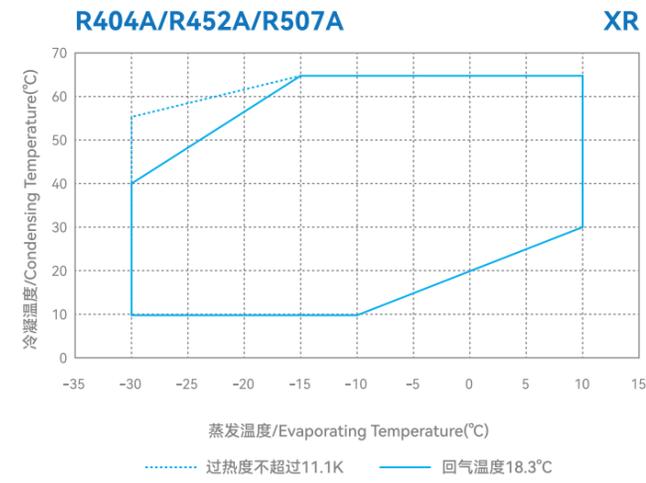
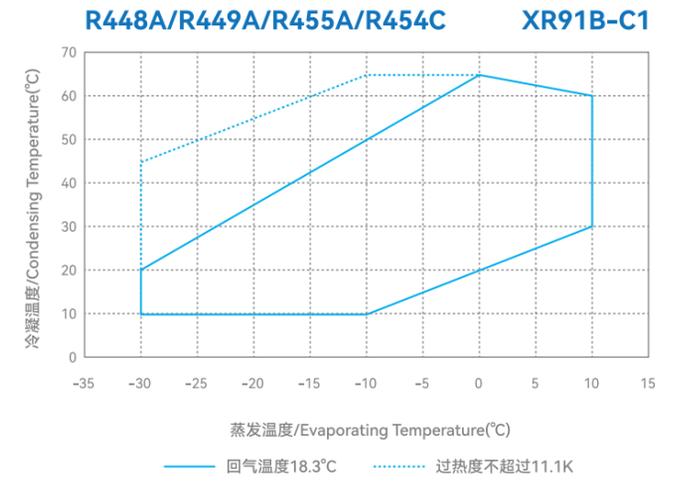
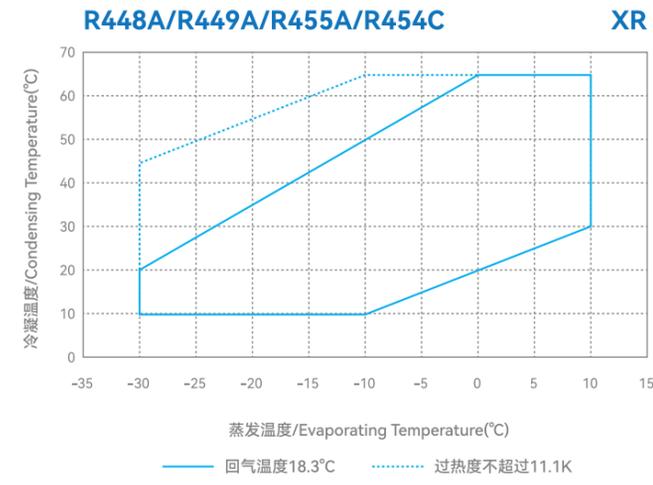
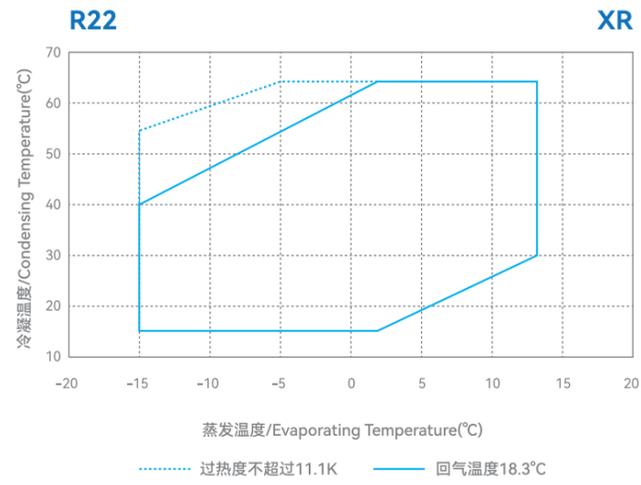
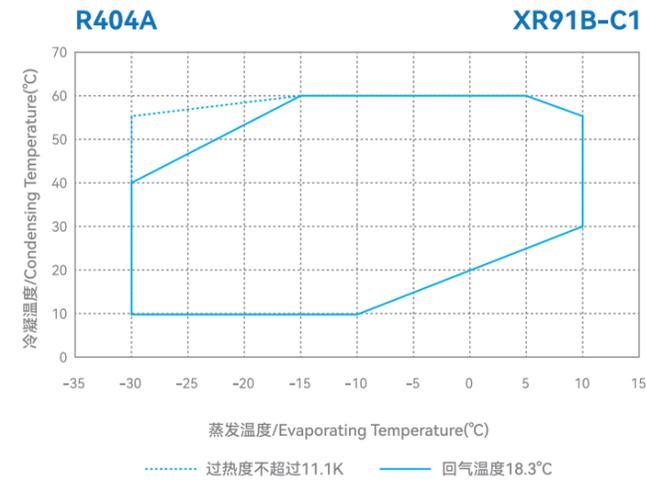
电源制式 Electrical: 60Hz 3-380/420 (A) 3-200/220 (G)

型号 Model	名义匹数 Nominal HP	排气量 Displacement		制冷量 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	
XFJ28B-D1-101	4	14.0	67.2	5549	18952	3602	1.50	5.3	ZFD13KVE-TF5/7/E	/	/	
XFJ35B-D1-101	5	17.1	82.0	7005	23923	4040	1.70	5.9	/	/	/	
XFJ42B-D1-101	6	20.6	98.7	8370	28584	4790	1.70	6.0	ZFD18KVE-TF5/7/E	/	/	
XFJ51B-D1-101	7.5	25.2	120.8	10335	35295	5880	1.80	6.0	ZFD25KVE-TF5/7/E	/	/	
XFJ62B-D1-101	9	30.5	146	12373	42254	7007	1.80	6.0	/	/	/	
XFJ88B-D1-101	13	43.2	207	17558	59964	10128	1.70	5.9	ZFD41K5E-TF7/C/E	/	/	

* 补气数码涡旋 Vapor Injection & Digital Scroll * 低温 Low Temperatures

运行范围

Operating Envelop

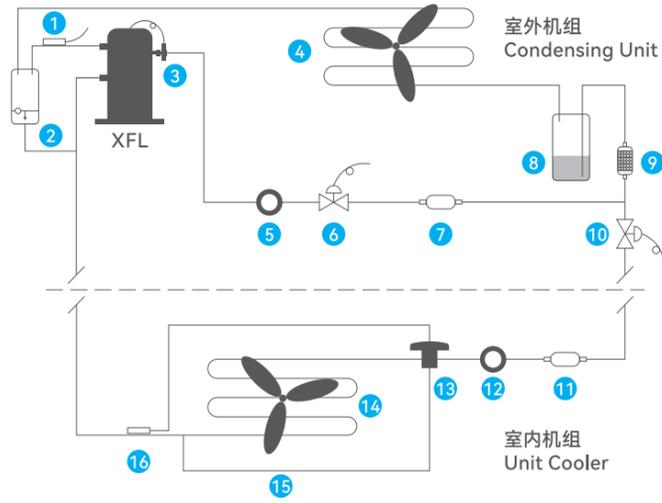


运行范围

Operating Envelop

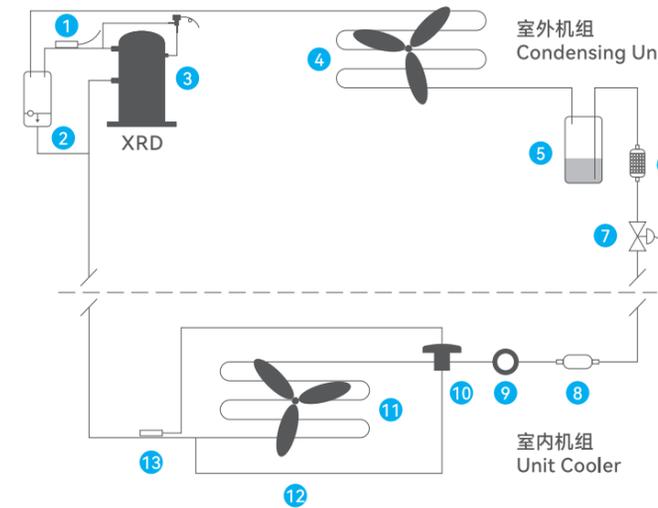
系统原理图

System Schematic



喷液系统
Liquid injection schematic

- | | |
|-------------------------|--|
| 1 排气温度保护器
DLT Sensor | 9 干燥过滤器
Filter Drier |
| 2 油分离器
Oil Separator | 10 液路电磁阀
Liquid Line Solenoid Valve |
| 3 喷液阀
DTC Valve | 11 过滤器
Filter |
| 4 冷凝器
Condenser | 12 视镜
Sight Glass |
| 5 视镜
Sight Glass | 13 热力膨胀阀
TXV |
| 6 电磁阀
Solenoid Valve | 14 蒸发器
Evaporator |
| 7 过滤器
Filter | 15 平衡管
Equilibrium Tube |
| 8 储液器
Receiver | 16 感温包
Sensing Bulb |

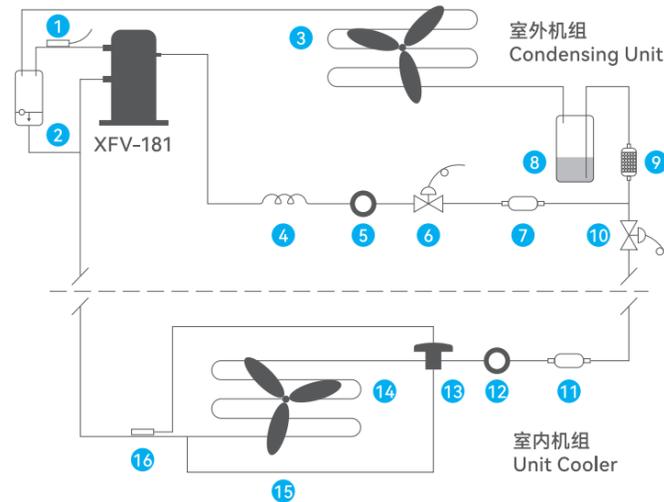


常规数码系统
Digital schematic

- | | |
|---------------------------------------|----------------------------|
| 1 排气温度保护器
DLT Sensor | 8 过滤器
Filter |
| 2 油分离器
Oil Separator | 9 视镜
Sight Glass |
| 3 电磁阀
Solenoid Valve | 10 热力膨胀阀
TXV |
| 4 冷凝器
Condenser | 11 蒸发器
Evaporator |
| 5 储液器
Receiver | 12 平衡管
Equilibrium Tube |
| 6 干燥过滤器
Filter Drier | 13 感温包
Sensing Bulb |
| 7 液路电磁阀
Liquid Line Solenoid Valve | |

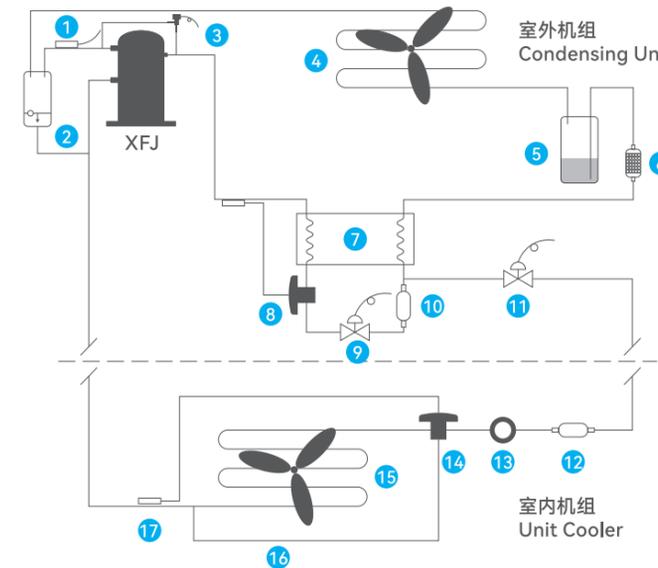
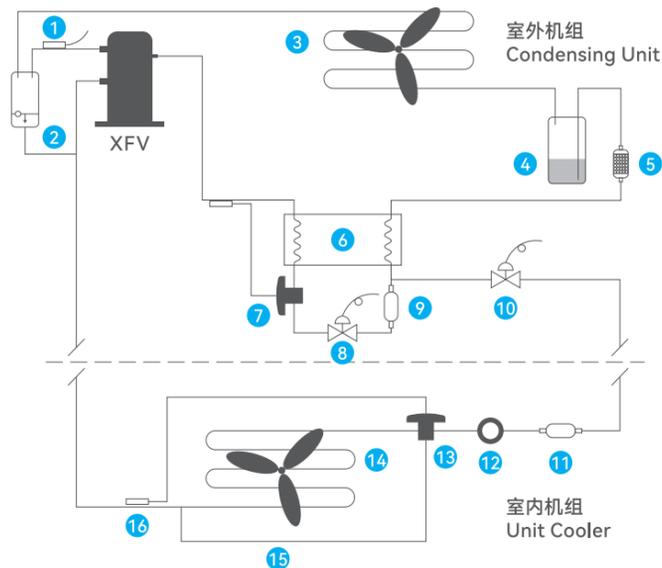
智能喷液系统
Liquid injection schematic

- | | |
|-------------------------|--|
| 1 排气温度保护器
DLT Sensor | 9 干燥过滤器
Filter Drier |
| 2 油分离器
Oil Separator | 10 液路电磁阀
Liquid Line Solenoid Valve |
| 3 冷凝器
Condenser | 11 过滤器
Filter |
| 4 毛细管
Capillary Pipe | 12 视镜
Sight Glass |
| 5 视镜
Sight Glass | 13 热力膨胀阀
TXV |
| 6 电磁阀
Solenoid Valve | 14 蒸发器
Evaporator |
| 7 过滤器
Filter | 15 平衡管
Equilibrium Tube |
| 8 储液器
Receiver | 16 感温包
Sensing Bulb |



喷气系统 (带经济器)
Vapor injection schematic

- | | |
|-------------------------|--|
| 1 排气温度保护器
DLT Sensor | 9 过滤器
Filter |
| 2 油分离器
Oil Separator | 10 液路电磁阀
Liquid Line Solenoid Valve |
| 3 冷凝器
Condenser | 11 过滤器
Filter |
| 4 储液器
Receiver | 12 视镜
Sight Glass |
| 5 干燥过滤器
Filter Drier | 13 热力膨胀阀
TXV |
| 6 板式换热器
PHE | 14 蒸发器
Evaporator |
| 7 热力膨胀阀
TXV | 15 平衡管
Equilibrium Tube |
| 8 电磁阀
Solenoid Valve | 16 感温包
Sensing Bulb |



数码喷气系统 (带经济器)
Digital vapor injection schematic

- | | |
|-------------------------|--|
| 1 排气温度保护器
DLT Sensor | 10 过滤器
Filter |
| 2 油分离器
Oil Separator | 11 液路电磁阀
Liquid Line Solenoid Valve |
| 3 电磁阀
Solenoid Valve | 12 过滤器
Filter |
| 4 冷凝器
Condenser | 13 视镜
Sight Glass |
| 5 储液器
Receiver | 14 热力膨胀阀
TXV |
| 6 干燥过滤器
Filter Drier | 15 蒸发器
Evaporator |
| 7 板式换热器
PHE | 16 平衡管
Equilibrium Tube |
| 8 热力膨胀阀
TXV | 17 感温包
Sensing Bulb |
| 9 电磁阀
Solenoid Valve | |

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	●						

SCROLL COMPRESSORS

尼得科® 涡旋压缩机

Nidec Scroll

XFV200B-A1-101



Nidec Scroll

XFL35B-A1-105



