






RIGID HVAC CO., LTD









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Model List




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Refr.	Supply	Model	Motor Type	Cooling Type	Application	Dispt. cm ³	ASHRAE (7.2°C) Cooling Capacity			COP	Noise db(A)	Capacitor uF	Outer Diameter mm	Height mm	MOQ Set	Test Condition
							W	Btu/h	Hp							
	V/Hz															
R134a	220~240V 50Hz	QX28H-W (Horizontal)	PSC	F	MBP/HBP	2.8	275	938	1/5	2.2	48	4	93.6	180	168	
		QX36H-W (Horizontal)				3.6	365	1245	2/7	2.21	48	5	93.6	180	168	
		QX42H-W (Horizontal)				4.2	435	1484	1/3	2.23	48	6	93.6	180	168	
		QX28H	PSC	F	MBP/HBP	2.8	275	938	1/5	2.2	48	4	93.6	151	168	   
		QX36H				3.6	365	1245	2/7	2.21	48	5	93.6	151	168	
		QX36H-G1				3.6	365	1245	2/7	2.31	48	5	93.6	151	168	
		QX42H				4.2	435	1484	1/3	2.23	48	6	93.6	151	168	
		QX42H-G				4.2	435	1484	1/3	2.4	48	5	93.6	155	168	
		QX46H				4.6	490	1672	3/8	2.23	48	7	93.6	151	168	
		QX50H				5.0	520	1773	2/5	2.26	51	6	93.6	160	168	
		QX59H				5.9	620	2115	4/9	2.43	51	7	93.6	170	168	
		QX65H				6.5	690	2354	1/2	2.42	51	7	93.6	170	168	
		QX65H-G1				6.5	690	2354	1/2	2.6	51	7	93.6	170	168	
		QX70H				7.0	738	2516	5/9	2.35	51	7	93.6	170	168	
		QX725H				7.25	790	2695	3/5	2.6	46	7	93.6	175	168	
		QX80H				8.0	890	3036	2/3	2.8	51	8	93.6	185	168	
		QX95H				9.5	1030	3512	7/9	2.7	51	10	93.6	190	168	
		QX110H				11.0	1305	4450	1	2.96	62	12	107	205	105	

Condensation/Evaporation Temp. =54.4/7.2 °C
 Ambient Temp. = 35 °C
 Suction Temp. =35 °C
 Subcooling Temp. =46.1 °C

Refr.	Supply	Model	Motor Type	Cooling Type	Application	Dispt. cm ³	ASHRAE (7.2°C)			COP	Noise db(A)	Capacitor uF	Outer Diameter mm	Height mm	MOQ Set	Test Condition
							Cooling Capacity									
	V/Hz						W	Btu/h	Hp	W/W	Set					
R134a	208~230V 60HZ	QX28HA	PSC	F	MBP/HBP	2.8	340	1160	1/4	2.34	48	4	93.6	151	168	    Condensation/Evaporation Temp. =54.4/7.2 °C Ambient Temp. = 35 °C Suction Temp. =35 °C Subcooling Temp. =46.1 °C
		QX29HA				2.9	363	1237	2/7	2.65	48	2.5	93.6	165	168	
		QX36HA				3.6	440	1501	1/3	2.34	48	4	93.6	151	168	
		QX36HA1				3.6	440	1501	1/3	2.44	48	5	93.6	151	168	
		QX36HA-G1				3.6	440	1501	1/3	2.5	48	4	93.6	151	168	
		QX42HA				4.2	540	1842	2/5	2.4	48	5	93.6	151	168	
		QX42HA-G1				4.2	540	1842	2/5	2.48	48	5	93.6	151	168	
		QX46HA				4.6	585	1996	3/7	2.34	48	6	93.6	151	168	
		QX46HA2				4.6	585	1996	3/7	2.5	48	6	93.6	151	168	
		QX46HA-G				4.6	590	2012	4/9	2.55	48	6	93.6	151	168	
		QX50HA				5.0	620	2114	4/9	2.41	51	5	93.6	160	168	
		QX59HA				5.9	745	2542	5/9	2.48	51	6	93.6	170	168	
		QX59HA2				5.9	745	2542	5/9	2.52	51	6	93.6	170	168	
		QX59HA-G				5.9	755	2574	5/9	2.6	51	6	93.6	170	168	
		QX65HA				6.5	820	2798	3/5	2.41	51	6	93.6	170	168	
		QX65HA2				6.5	820	2798	3/5	2.61	51	7	93.6	170	168	
		QX66HA				6.6	870	2966	2/3	2.9	51	6	93.6	180	168	
		QX70HA				7.0	880	3000	2/3	2.44	51	6	93.6	170	168	
QX725HA	7.25	945	3222	5/7	2.75	51	8	93.6	174	168						
QX110HA	11.0	1506	5135	1.12	2.9	60	11	107	200	105						
R134a	115~120V 60HZ	QX28HB	PSC	F	MBP/HBP	2.8	340	1160	1/4	2.3	48	12	93.6	151	168	    Condensation/Evaporation Temp. =54.4/7.2 °C Ambient Temp. = 35 °C Suction Temp. =35 °C Subcooling Temp. =46.1 °C
		QX36HB				3.6	440	1501	1/3	2.34	48	14	93.6	151	168	
		QX36HB-G1				3.6	440	1501	1/3	2.44	48	14	93.6	151	168	
		QX36HB1				3.6	445	1518	1/3	2.43	48	16	93.6	151	168	
		QX42HB				4.2	500	1876	3/8	2.34	48	18	93.6	151	168	
		QX43HB				4.3	560	1910	3/7	2.7	48	15	93.6	175	168	
		QX46HB				4.6	595	2030	4/9	2.33	48	20	93.6	151	168	
		QX50HB				5.0	620	2114	4/9	2.41	51	18	93.6	160	168	
		QX55HB-G				5.5	710	2421	5/9	2.63	55	20	93.6	170	168	
		QX59HB				5.9	745	2542	5/9	2.48	51	20	93.6	170	168	
		QX65HB				6.5	820	2798	3/5	2.41	51	20	93.6	170	168	
		QX70HB				7.0	878	2994	2/3	2.4	51	20	93.6	170	168	
		QX725HB				7.25	945	3224	5/7	2.7	55	30	93.6	175	168	
		QX80HB				8.00	1068	3642	4/5	2.8	51	21	93.6	185	105	
		QX110HB				11	1501	5121	1.12	2.9	60	45	107	200	105	

Refr.	Supply	Model	Motor Type	Cooling Type	Application	Dispt. cm ³	ASHRAE (7.2°C)			COP	Noise db(A)	Capacitor uF	Outer Diameter mm	Height mm	MOQ Set	Test Condition
							Cooling Capacity									
	V/Hz						W	Btu/h	Hp	W/W						
R134a	100V 50/60HZ	QX28HC	PSC	F	MBP/HBP	2.8	340	1159	1/4	2.3	48	15	93.6	151	168	  Condensation/Evaporation Temp. =54.4/7.2 °C Ambient Temp. = 35 °C Suction Temp. =35 °C Subcooling Temp. =46.1 °C
		QX36HC				3.6	450	1535	1/3	2.43	48	18	93.6	151	168	
		QX42HC				4.2	530	1808	2/5	2.31	48	25	93.6	155	168	
		QX46HC				4.6	580	1979	3/7	2.41	48	25	93.6	155	168	
		QX65HC				6.5	810	2763	3/5	2.4	51	30	93.6	175	168	
		QX65HC1				6.5	810	2763	3/5	2.31	51	25	93.6	178	168	
R134a	200V 50/60HZ	QX36HD	PSC	F	MBP/HBP	3.6	440	1501	1/3	2.44	48	5	93.6	151	168	
		QX65HD				6.5	785	2678	4/7	2.41	51	8	93.6	170	168	
		QX65HD1				6.5	800	2728	3/5	2.38	51	8	93.6	178	168	
R134a	220V 50/60HZ	QX36HE	PSC	F	MBP/HBP	3.6	440	1501	1/3	2.44	48	5	93.6	151	168	
		QX42HE-W				4.2	545	1858	2/5	2.32	48	6	93.6	187	168	
		QX65HE				6.5	820	2797	3/5	2.44	51	7	93.6	175	168	
R134a	115V 50/60HZ	QX36HF	PSC	F	MBP/HBP	3.6	450	1535	1/3	2.5	48	16	93.6	155	168	
R410a	220~240V 50HZ	QXA-016H	PSC	F	MBP/HBP	1.6	365	1245	2/7	2	48	5	93.6	151	168	 Condensation/Evaporation Temp. =54.4/7.2 °C Ambient Temp. = 35 °C Suction Temp. =35 °C Subcooling Temp. =46.1 °C
		QXA-019H				1.9	435	1484	1/3	2.04	48	6	93.6	151	168	
		QXA-031H				3.1	650	2217	1/2	2.1	48	7	93.6	168	168	
		QXA-036H				3.6	790	2694	3/5	2.3	51	9	93.6	172	168	
		QXA-042H				4.2	940	3207	5/7	2.41	51	10	93.6	180	168	
		QXA-053H				5.3	1250	4265	1	2.7	62	15	107	192	168	
R410a	208~230V 60HZ	QXA-019A	PSC	F	MBP/HBP	1.9	540	1842	2/5	2	48	5	93.6	151	168	
		QXA-036A				3.6	950	3241	5/7	2.3	51	7	93.6	170	168	
		QXA-042A				4.2	1130	3855	5/6	2.11	51	10	93.6	180	168	
		QXA-046A				4.6	1320	4503	1	2.75	62	10	107	187	168	
		QXA-053A				5.3	1550	5288	1.16	2.75	62	10	107	192	168	

Refr.	Supply	Model	Motor Type	Cooling Type	Application	Dispt. cm ³	ASHRAE (7.2℃)			COP	Noise db(A)	Capacitor uF	Outer Diameter mm	Height mm	MOQ	Test Condition
							Cooling Capacity									
	V/Hz						W	Btu/h	Hp	W/W	Set					
R410a	115V 60HZ	QXA-019B	PSC	F	MBP/HBP	1.9	500	1706	3/8	2	48	18	93.6	148	168	 <p>Condensation/Evaporation Temp. =54.4/7.2 ℃ Ambient Temp. = 35 ℃ Suction Temp. =35 ℃ Subcooling Temp. =46.1 ℃</p>
		QXA-031B				3.1	820	2797	3/5	2.3	48	20	93.6	165	168	
		QXA-032B				3.2	1170	3990	7/8	2.87	51	25	93.6	180	168	
		QXA-036B				3.6	950	3241	5/7	2.3	51	23	93.6	170	168	
		QXA-042B				4.2	1130	3855	5/6	2.11	51	32	93.6	180	168	
		QXA-046B				4.6	1320	4503	1	2.75	62	30	107	187	168	
		QXA-048B				4.8	1350	4603	1.01	2.75	62	35	107	186	168	
		QXA-053B				5.3	1550	5288	1.16	2.76	62	5	107	192	168	
R134a	220V 50/60HZ	QX65BP (With driver)	PMSM	F	MBP/HBP	6.5	380~840	1297~2866		2.37~2.8	48	Null	93.6	145	168	 <p>Condensation/Evaporation Temp. =54.4/7.2 ℃ Ambient Temp. = 35 ℃ Suction Temp. =35 ℃ Subcooling Temp. =46.1 ℃</p>
		QX725BP (With driver)				7.25	370~920	1262~3139	2.52~2.8 7	48	Null	93.6	145	168		
R134a	12V	QX1401VD (With driver board)	BLDC	F	LBP/MBP/H BP	1.4	100~300	341~1023		1.2~3	48	Null	56.7	75.7	10	 <p>Condensation/Evaporation Temp. =54.4/-18~7.2 ℃ Ambient Temp. = 35 ℃ Suction Temp. =35 ℃ Subcooling Temp. =46.1 ℃</p>
	12V	QX1901VD (With driver board)				1.9	130~400	444~1365		1.2~3	48	Null	56.7	78.7	10	
	24V	QX1402VD (With driver board)				1.4	100~300	341~1023		1.2~3	48	Null	56.7	75.7	10	
	24V	QX1902VD (With driver board)				1.9	130~400	444~1365		1.2~3	48	Null	56.7	78.7	10	
	24V	QX1902VD-T (With driver board)				1.9	130~455	444~1553		1.2~3	48	Null	56.7	92.2	10	
	48V	QX1403VD (With driver board)				1.4	100~300	341~1023		1.2~3	48	Null	56.7	75.7	10	
	48V	QX1903VD (With driver board)				1.9	130~455	444~1553		1.2~3	48	Null	56.7	92.2	10	
	24V	QX325-24 (With driver board)				3.3	300~550	1025~1877		2~2.2	48	Null	69	112.5	10	