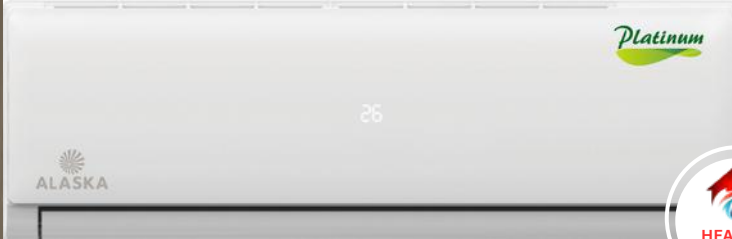


ALASKA

AIRCONDITIONERS



CX/CV/ PLATINUM SERIES



1 YEAR COMPREHENSIVE AND 3 YEAR COMPRESSOR WARRANTY



CV INVERTER SERIES

CV9|CV12|CV18|CV24| CV30



Model		Alaska-cv9	Alaska-CV12	Alaska-cv18	Alaska-cv24	Alaska- cv30
Rated volt and frequency		1-220-240/50	1-220-240/50	1-220-240/50	1-220-240/50	220V/50Hz
Cooling	Cooling Capacity (W)	8390btu(2460w)	10850btu(3180w)	16000btu(4690w)	19995btu(5860w)	24004btu(7035w)
	Cooling Power Input (W)	800(150-1300)	1120(150-1400)	1680(170-1850)	2000(210-2180)	2215(310-2900)
	Cooling Current Input (A)	3.6(0.8-5.8)	5.2(0.8-6.9)	7.9(1.0-8.3)	9.2(1.2-10)	9.0(1.9-13.0)
	EER (w/w)	3.125	3.035	3.035	3.25	3.250
Heating	Heating Capacity (W)	2600(300-3300)	3500(300-3900)	5100W(500-5600)	6500(600-6600)	7300(800-9300)
	Heating Power Input (W)	750(150-1250)	1020(150-1270)	1540(170-1900)	1850(210-2050)	2050(310-2800)
	Heating Current Input (A)	3.4(0.8-5.6)	4.6(0.8A-6.2)	7.3A(1.0A-8.5A)	8.5(1.2-9.4)	8.4(1.9-12.6)
	COP (w/w)	3.46	3.43	3.31	3.51	3.56
Max. Input Consumption (W)		1640	1750	2400	3000	3800
Max. Current (A)		7.5	8	11	14	17
Compressor	Model	FTz-AN075ACBA-A	KSN98D21UEZB31	KSN140D33UFZ3	KTN150D42UFZ	QXFS-B212zX030E
	Type (Rotary, Piston, Scroll)	Rotary	Rotary	Rotary	Rotary	Rotary
	Brand	LAMDA	GMCC	GMCC	GMCC	LAMDA
Fan Motor	Model	YDK-AI-14-4	YDK-AI-16-4B9	YDK-16-4-9	RPG50A-3 YDK-50A-4P3	D-280-50-8A DC280-315V
	Power Type	AC	AC	AC	AC	AC
Indoor Fan	(mm)dia.*length	Φ97×510	Φ92*593	Φ92*673	Φ107×695	Φ107×786
Evaporator	Model	ZFQ-87C1-QK3A1	ZFQ-1C7C1-QK3B1	CS-35V3A-1B156A1+4.3.1.1	CS-51H3A-1D156A+7.3.1.1	KFR-51G/BBP172+A1G+Y2-1.1.1
	Rows* Tubes	1*6	1*6	2*14	2*18	2*18
	Fin Type	Open window hydrophilic	Open window hydrophilic	Open window hydrophilic	Open window hydrophilic	Open window hydrophilic
	Tube Outside dia. and typ (mm)	Φ7/Internal thread tube	Φ7/Internal thread tube	Φ7 Internal thread tube	Φ7/Internal thread tube	Φ7/Internal thread tube
Evaporator	Alumin fin - copper tube	Alumin fin - copper tube	Alumin fin - copper tube	Aluminfin - copper tube	Alumin fin - copper tube	
Indoor Air Circulation (m3/h)	≥500m3/h	≥600m3/h	≥700m3/h	≥1000m3/h	≥1100m3/h	
(dB/A)noise sound pressure level	20-38	32-41	26-40	32-44	33-46	
Dimension (LxWxH) (mm)	680×252×206	780×276×202	850×276×202	950×313×240	1055×315×240	
Packing (LxWxH) (mm)	750×312×272	855×340×275	925×340×275	1025×385×310	1148×400×328	
Net/Gross Weight (Kg)	7/8.5	8/10	11/13	14/16	16/18	
Fan Motor	Model	ZWR30-10R2(L)	YDK18A-6AL5	ZWR33-10A4(L)	ZWR33-10A4(L)	ZWR70-10B1
	Power Type	DC	DC	DC	DC	DC
Outdoor Fan	Throttle type	Capillary	Capillary	Capillary	Capillary	Capillary
Condenser	(mm)dia.*length	Φ355x138	φ391.2x125	415*124.5	415*124.5	φ496x143
	Model	LNQ-M2A7K-QB4B1-G	LNQ-M2A7K-QB4B1-G	LNQ-ES7K-QB4D1-G	LNQ-ES7K-QB4D1-GA	LNQ-E3C7K-QB5E1-G
	Condenser	Aluminum fin - copper tube	Alumin fin-copper tube	Alumin fin-copper tube	Alumin fin-copper tube	Alumin fin-copper tube
	Fin Type	Open window hydrophilic	Open window hydrophilic	Open window n	Open window n	Open window fin
Rows* Tubes	1*10	1*10	2*22	2*24	2*28*6	
(mm) Tube outside dia.and typ	φ7/Internal thread tube	φ7/Internal thread tube	φ7/Internal thread tube	φ7/Internal thread tube	φ7/Internal thread tube	
Outdoor Noise Level dB (dB(A))	51	51	54	55	56	
Dimension (LxWxH) (mm)	660*235*473	660*235*473	820*292*546	820*292*546	880*330*650	
Packing (LxWxH) (mm)	777*333*530	777*333*530	934*382*608	934*382*608	1010*435*735	
Net/Gross Weight (Kg)	18/21	20/23	28/32	30/34	38	
Refrigerant Type/Weight (g)	R32/390g	R32/490g	R32/1010g	R32/1200g	R32/1220g	
(dB/A)noise sound pressure level	51	51	54	55	56	
Defrost mode	Auto	Auto	Auto	Auto	Auto	
Refrigerant Piping / Connection Wiring	Liquid Side/Gas Side/Length (mm)	φ6+φ9×2000	φ6+φ9×2000	φ6+φ9×2000	φ6.0+φ12×2000	φ6.0+φ12.0×2000
	Max. Refrigerant Pipe Length / Max. Difference in Level	15/5	15/5	15/5	15/5	15.5
Loading Qty (40hq)	342sets/40hq	320sets/40hq	320sets/40hq	200sets/40hq	150sets/40hq	

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CV PLATINUM INVERTER SERIES

CV12



Model		Alaska-cv12 Platinum	
Rated volt and frequency		1-220-240/50	
Cooling	(W)/Rated capacity	11990btu(3515w)	
	(W)/Power input	950W(150W~1600W)	
	(A)/Current input	4.2A(0.8A~7.8A)	
	EER/COP(W/W)	3.68	
	Throttle type	capillary	
Heating	Heating Capacity (W)	3700	
	Heating Current Input (A)	5.2	
	COP (w/w)	3.61	
		1800	
Max. Input Consumption (W)			
Max. Current (A)		8.3	
Compressor	Model	KSK103D33UEZ3	
	Type (Rotary, Piston, Scroll)	Rotary	
	Brand	GMCC	
Indoor Unit	Fan Motor	Model	YDK-16-4H9
		Power Type	AC
	Indoor Fan	(mm)dia.*length	φ92*673
		Model	ZFQ-185-QK3C3
	Evaporator	Evaporator	Aluminum fin - copper tube
		Rows*Tubes	2*14
		Fin Type	Open window hydrophilic fin
		(mm) Tube outside dia.and typ	φ5/Internal thread tube
	Indoor Air Circulation (m3/h)		≥700m3/h
	(dB/A)noise sound pressure level		32~50
Dimension (LxWxH) (mm)		850x276x202	
Packing (LxWxH) (mm)		930x366x276	
Net/Gross Weight (Kg)		10/12	
Outdoor Unit	Fan Motor	Model	YDK-16-4H9
		Power Type	AC
	Outdoor Fan	(mm)dia.*length	φ 410x132
		Model	LNQ-H8A7K-QB3B1-G
	Condenser	Condenser	Aluminum fin - copper tube
		Rows*Tubes	1*12
		Fin Type	Open window hydrophilic fin
		Tube Outside dia. and typ (mm)	φ7/Internal thread tube
	(dB/A)noise sound pressure level		51
	Dimension (LxWxH) (mm)		728x262x540
Packing (LxWxH) (mm)		850x347x592	
Net/Gross Weight (Kg)		24/28	
Refrigerant Type/Weight (g)		R32/600g	
Defrost mode		Auto	
Applicable climate types		T1	
Refrigerant Piping / Connection Wiring	Liquid Side/Gas Side/Length (mm)	φ6+φ9x2000	
	Max. Refrigerant Pipe Length / Max. Di erence in Level	15/5	
Loading quantity(40hq)		267sets/40hq	

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