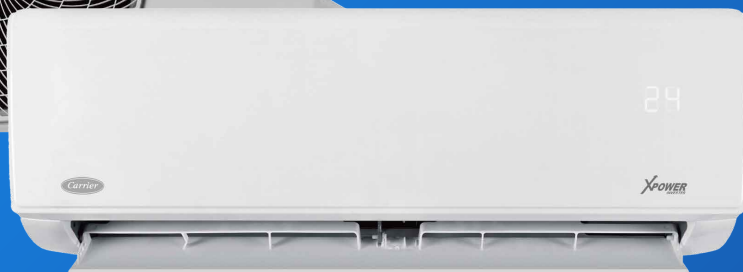




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UP TO
22 SEER2



INVERTER MINI SPLIT SYSTEM 38UTC / 40UTC



Standard Features



Refrigerant
Leakage Detection



Self-diagnosis and
Auto-protection



Sleep
Mode



2-way
Draining



Turbo



Louver
Position Memory



Auto Restart
Function



High Density
Filter



Self-Cleaning



Golden Anti
Corrosion
Protection



Silent Mode



Timer



Follow me

Optional Features



Wifi Enabled*

*wifi kit sold separately: 17310900A06281

CAPACITY			12K 115V CO	12K CO	18K CO	22K CO
INDOOR UNIT			40UTC121D-E	40UTC123D-E	40UTC183D-E	40UTC243D-E
OUTDOOR UNIT			38UTC121D-C	38UTC123D-C	38UTC183D-C	38UTC243D-C
Power supply from			Outdoor unit			
Power supply			V-Ph-Hz	115V,1Ph,50/60Hz	220-230V,1Ph,50/60Hz	220-230V,1Ph,50/60Hz
Acceptable voltage operating range			Min / Max	103 - 127	187 - 254	187 - 254
Cooling (AHRI Standard conditions)	Capacity		Btu/h	12000	12000	17500
	Range			2050~13480	2050~14010	4100~18800
	Input		W	1070	1060	1500
	Range			160~1290	160~1410	150~1600
	Current		A	11.5	4.7	6.7
	Range			2.1~13.6	2.1~6.3	0.7~7.1
	EER		W/W	3.29	3.29	3.52
SEER2			/	22.0	21.0	22.0
Rated Power Input			W	1650	2160	3000
Rated Current			A	17.0	10	14.0
Compressor	Model			KSK103D32UEZ31	KSK103D32UEZ31	KSK103D33UEZ3
	Type			ROTARY		
	Brand			GMCC		
	Capacity		W	2020/3245 ±3%	2020/3245 ±3%	2035/3255
	Input		W	332/850 ±3%	332/850 ±3%	325/826
	Refrigerant oil / oil charge		ml	ESTER OIL VG74 / 280 ±10	ESTER OIL VG74 / 280 ±10	ESTER OIL VG74 / 310
Indoor fan motor	Model			ZKFP-20-8-113	ZKFP-30-8-357L	ZKFP-30-8-297L
	Speed(Hi/Mi/Lo)		r/min	1200/1040/960	1200/1040/960	1250/900/750
Indoor coil	Number of rows			2		
	Tube pitch(a)x row pitch(b)		mm	19.5x11.6	19.5x11.6	21x13.37
	Fin spacing		mm	1.3	1.3	1.2
	Fin type			Hydrophilic aluminum		
	Tube outside dia. / type		mm	Φ5 / Inner groove tube		
	Number of circuits			4		
Indoor air flow (Hi/Mi/Lo)			m3/h	650/550/500	650/550/500	800/600/520
Indoor sound level (Hi/Mi/Lo)			dB(A)	43/38/36	43/38/36	45/40/30
Indoor unit	Unit Dimension (WxDxH)		mm	802x200x295	802x200x295	971x228x321
	Packing (W*D*H)		mm	875x285x380	875x285x380	1045x305x405
	Weight Net / Gross		kg	8.2/10.7	8.2/10.7	11.0/14.2
Outdoor fan motor	Model			ZKFN-25-10-5L	ZKFN-25-10-5L	ZKFN-25-10-5L
	Speed		r/min	800/600	850/600	810/450
Outdoor coil	Number of rows			1	1	1.6
	Tube pitch(a)x row pitch(b)		mm	19.5x11.6	19.5x11.6	19.5x11.6
	Fin spacing		mm	1.2		
	Fin type			Unhydrophilic aluminium		
	Tube outside dia. / type		mm	Φ5 / Inner groove tube		
	Number of circuits			2	2	4
Outdoor air flow			m3/h	1800	1800	2100
Outdoor sound level			dB(A)	54	54	54
Outdoor unit	Unit Dimension (WxDxH)		mm	720x270x495	720x270x495	765x303x555
	Packing (W*D*H)		mm	835x300x540	835x300x540	887x337x610
	Weight Net / Gross		kg	20.5/22.4	19.3/21.2	23.5/26.0
Refrigerant type / charge			kg	R32/0.50	R32/0.50	R32/0.62
Design pressure			MPa	4.3/1.7	4.3/1.7	4.3/1.7
Refrigerant piping	Liquid / Vapor		mm(inch)	6.35mm(1/4") / 9.52mm(3/8")	6.35mm(1/4") / 9.52mm(3/8")	6.35mm(1/4") / 12.7mm(1/2")
	Max. refrigerant pipe length		m	25	25	30
	Max. difference in level		m	10	10	20
Connection wiring				16#x4//		
Plug type				//no-plug		
Thermostat type				Remote Control		
Operation temperature			°C	16~30	16~31	16~32
Room temperature range	Indoor(cooling)		°C	16 ~ 32//		
	Outdoor(cooling)		°C	0 ~ 50//		
Application area (Cooling Standard)			m ²	15 ~ 22	15 ~ 22	24 ~ 35



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