



Multi-Zone Outdoor HP Specifications

			Non-Ducted	Ducted
			CCOXHAMZ327HP	CCOXHAMZ327HP
			3 zone 27K	3 zone 27K
Power supply	V,Ph,Hz		208/230V,1Ph, 60Hz	208/230V,1Ph, 60Hz
Power supply	Voltage range	V	187-253	187-253
Cooling	Capacity (range)	Btu/h	27000(11400~34500)	27000(8000~32000)
	Input	W	2215(815~3610)	2280(860~3640)
	Current	A	9.7(3.6~15.7)	10.0(3.75~16)
	EER	Btu/w	12.2	11.8
	SEER	Btu/w	21.8	19
Heating	Capacity (range)	Btu/h	27000(10500~36000)	27000(12000~36000)
	Input	W	2200(720~3380)	2190(1257~3550)
	Current	A	9.6(3.2~14.7)	9.6(5.5~15.5)
	COP	W/W	3.6	3.61
	HSPF4	Btu/w	10	10
	HSPF5	Btu/w	7.9	8.1
Cooling at 5 F (-15°C)	Rated capacity	Btu/h	28000	28000
Heating at -4F (-20°C)	Rated capacity	Btu/h	22400	21500
	COP	W/W	1.7	1.6
Heating at -13F (-25°C)	Rated capacity	Btu/h	18500	17000
	COP	W/W	1.5	1.3
Heating(H32)17F(-8.33°C)	Rated capacity	Btu/h	23000	23000
	COP	Btu/w	2.44	2.44
Heating(H42) 5F(-15°C)	Rated capacity	Btu/hr	27000	27000
	COP	W/W	1.8	1.8
	capability ratio	%	100	100
MINIMUM CIRCUIT AMPACITY		A	30.5	30.5
MAX.FUSE		A	40	40
Compressor	Model		KTF400D64UMTA	KTF400D64UMTA
	Type		ROTARY	ROTARY
	Brand		GMCC	GMCC
	Capacity	W	13010	13010
	Input	W	3520	3520
	Rated current(RLA)	A	18.5	18.5
Refrigerant oil/oil charge		ml	VG74/1000	VG74/1000
Outdoor fan motor	Model		ZKFN-120-8-2	ZKFN-120-8-2
	Qty		1	1
	Input	W	150	150
	Output	W	120	120
	RLA	A	1.1	1.1
Speed		r/min	850/700/600	850/700/600
Outdoor air flow		CFM	2147.06	2147.06
Outdoor noise level		dB(A)	62	62
Outdoor unit	Dimension(W*D*H)	inch	37.24x16.14x31.89	37.24x16.14x31.89
	Packing (W*D*H)	inch	42.91x19.69x34.84	42.91x19.69x34.84
	Net/Gross weight	lb	164.90/177.47	164.90/177.47
Refrigerant type			R410A	R410A
Refrigerant charge		oz	134	134
Refrigerant precharge(Total pipe length)		ft	25x3	25x3
Additional charge for each ft	Φ6.35 (1/4") liquid pipe	oz	0.161	0.161
	Φ9.52 (3/8") liquid pipe	oz	0.322	0.322
Design pressure		PSIG	550/340	550/340
Refrigerant piping	Liquid side	inch	3x1/4"	3x1/4"
	Gas side	inch	2x3/8"+1x1/2"	2x3/8"+1x1/2"
	Max. length for all rooms	ft	196.85	196.85
	Max. length for one indoor unit	ft	98.42	98.42
	Max. height between indoor and outdoor unit	ft	49.21	49.21
	Max. height difference between indoor units	ft	33	33
Connection wiring			14AWG*4 Stranded, unshielded	14AWG*4 Stranded, unshielded
Ambient temperature	Indoor(cooling)	°F	60~90	62~90
	Indoor(heating)	°F	32~86	32~86
	Outdoor(cooling)	°F	5~122	5~122
	Outdoor(heating)	°F	-22~75	-22~75