



### Multi-Zone Outdoor HP Specifications

			Non-Ducted	Ducted
			CCOXHAMZ218HP	CCOXHAMZ218HP
			2 Zone 18k	2 Zone 18k
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	19000(5500~25000)	19000(5200~23000)
	Input	W	1520(230~2200)	1580(260~2300)
	Current	A	9.1(2.7~9.8)	9.5(3.4~10.3)
	EER	Btu/w	12.5	12
	SEER	Btu/w	22	19
Heating	Capacity (range)	Btu/h	20000(8100~29600)	20000(6400~28000)
	Input	W	1725(640~2700)	1600(440~2800)
	Current	A	9.4(4.5~12.0)	9.0(4.0~12.6)
	COP	W/W	3.4	3.66
	HSPF4	Btu/w	9.8	9.3
	HSPF5	Btu/w	7.7	7.5
Cooling at 5 F (-15°C)	Rated capacity	Btu/h	26000	23000
Heating at -4F (-20°C)	Rated capacity	Btu/h	14400	15400
	COP	W/W	1.6	1.7
Heating at -13F (-25°C)	Rated capacity	Btu/h	11300	11300
	COP	W/W	1.4	1.3
Heating(H32)17F(-8.33°C)	Rated capacity	Btu/h	15000	16000
	COP	Btu/w	2.5	2.6
Heating(H42) 5F(-15°C)	Rated capacity	Btu/hr	19700	19000
	COP	W/W	1.9	1.85
	capability ratio	%	98.5	95
MINIMUM CIRCUIT AMPACITY		A	20	20
MAX.FUSE		A	25	25
Compressor	Model		KTM240D43UKT	KTM240D43UKT
	Type		Twin-ROTARY	Twin-ROTARY
	Brand		GMCC	GMCC
	Capacity	W	7600	7600
	Input	W	2045	2045
	Rated current(RLA)	A	11	11
Refrigerant oil/oil charge		ml	ESTER OIL VG74 620	ESTER OIL VG74 620
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	1.7	1.7
Speed		r/min	1050/900/850	1050/900/850
Outdoor air flow		CFM	2129.41	2129.41
Outdoor noise level		dB(A)	61	61
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	138.23/149.03	138.23/149.03
Refrigerant type			R410A	R410A
Refrigerant charge		oz	91.7	91.7
Refrigerant precharge(Total pipe length)		ft	25x2	25x2
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	2x1/4"	2x1/4"
	Gas side	inch	2x3/8"	2x3/8"
	Max. length for all rooms	ft	131.23	131.23
	Max. length for one indoor unit	ft	82.02	82.02
	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