



Multi-Zone Outdoor HP Specifications

			Non-Ducted	Ducted
			CCOXHAMZ548HP	CCOXHAMZ548HP
			4 zone 48k	4 zone 48k
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	48000(19300~51000)	47000(18500~51000)
	Input	W	4190(685~4700)	4020(750~4820)
	Current	A	18.0(5.1~20.7)	18.2(5.8~21.2)
	EER	Btu/w	11.7	11.7
	SEER	Btu/w	21.8	20.9
Heating	Capacity (range)	Btu/h	49000(11500~58000)	49000(12000~59000)
	Input	W	3780(710~5800)	3900(710~5370)
	Current	A	17.8(5.3~25.5)	17.2(5.7~23.8)
	COP	W/W	3.8	3.68
	HSPF4	Btu/w	9.8	8.9
	HSPF5	Btu/w	7.6	7.4
Cooling at 5 F (-15°C)	Rated capacity	Btu/h	48000	48000
Heating at -4F (-20°C)	Rated capacity	Btu/h	34400	35200
	COP	W/W	1.7	/
Heating at -13F (-25°C)	Rated capacity	Btu/h	25200	23600
	COP	W/W	1.5	/
Heating(H32)17F(-8.33°C)	Rated capacity	Btu/h	36000	36000
	COP	Btu/w	2.3	2.3
Heating(H42) 5F(-15°C)	Rated capacity	Btu/hr	45000	42500
	COP	W/W	2	2
	capability ratio	%	91.84	86.73
MINIMUM CIRCUIT AMPACITY		A	40	40
MAX.FUSE		A	60	60
Compressor	Model		EAPQ420D1UMUA	EAPQ420D1UMUA
	Type		ROTARY	ROTARY
	Brand		GMCC	GMCC
	Capacity	W	12900	12900
	Input	W	3565	3565
	Rated current(RLA)	A	30	30
	Refrigerant oil/oil charge	ml	1460±15mlESTER OIL VG74	1460±15mlESTER OIL VG74
Outdoor fan motor	Model		ZKFN-85-8-22-5	ZKFN-85-8-22-5
	Qty		2	2
	Input	W	126	126
	Output	W	85	85
	RLA	A	1	1
	Speed	r/min	900/850/800/750	900/850/800/750
Outdoor air flow		CFM	4500	4500
Outdoor noise level		dB(A)	65	65
Outdoor unit	Dimension(W*D*H)	inch	37.48x16.34x52.48	37.48x16.34x52.48
	Packing (W*D*H)	inch	43.11x19.49x58.27	43.11x19.49x58.27
	Net/Gross weight	lb	238.32/269.84	238.32/269.84
Refrigerant type			R410A	R410A
Refrigerant charge		oz	162	162
Refrigerant precharge(Total pipe length)		ft	25x5	25x5
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	5x1/4"	5x1/4"
	Gas side	inch	3x3/8"+2x1/2"	3x3/8"+2x1/2"
	Max. length for all rooms	ft	262.46	262.46
	Max. length for one indoor unit	ft	114.83	114.83
	Max. height between indoor and outdoor unit	ft	49.21	49.21
	Max. height 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