Series			Hyper heat E*Star	Hyper heat E*Star	Hyper heat E*Star	Hyper heat E*Star
Capacity			9K	12K	18K	24K
Indoor unit model			BMY9HH28WM	BMY12HH26WM	BMY18HH22WM	BMY24HH22WM
Outdoor unit model			BMY9HH28C	BMY12HH26C	BMY18HH22C	BMY24HH22C
ustomer Indoor unit model						
stomer Outdoor unit model						
Power supply	Rated	V, Ph, Hz	208/230,1,60	208/230,1,60	208/230,1,60	208/230,1,60
	Voltage range	V	187-253	187-253	187-253	187-253
Cooling	Rated Capacity (range)	Btu/h	9000(3300~14300)	12000(3300~14300)	18000(8870~19400)	24000(6850~27000)
	Input power	W	556	857	1440	1845
	Rated current	A	2.5	3.72	6.3	8.1
	EER	Btu/w	16.2	14	12.5	13
	SEER	Btu/w	28.1	25.5	21.5	21.5
Heating at 47℉	Rated Capacity (range)	Btu/h	11800(5000~15200)	12000(5000~15300)	18000(15100~19500)	29000(11900~31000)
	Input power	W	907	907	1700	2500
	Rated current	A	4.1	4.1	7.3	10.9
	COP	W/W	3.81	3.88	3.10	3.40
	HSPF4	Btu/w	13.0	13	13	12
	HSPF5	Btu/w	11.0	10.5	11	10
Heating at 17℉ (AHRI)	Rated capacity	Btu/h	12000	12000	20270	19800
Heating at 5℉ (-15℃)	Rated capacity	Btu/h	10500	12000	18000	25400
	COP	W/W	1.8	1.75	1.78	1.75
Indoor fan motor	Model		ZKFP-20-8-6-21	ZKFP-20-8-6-21	ZKFP-30-8-3-10	ZKFP-58-8-1-6
	Qty.		1	1	1	1
	Input power	W	50.0	50.0	36.0	58.0
	Fan motor load current (RLA)	A	0.25	0.25	0.4	0.5
	Speed(Hi/Mi/Lo)	r/min	1100/850/700	1050/930/870	1240/1024/916	1000/850/700
Indoor air flow (Hi/Mi/Lo)		m3/h	570/390/300	570/390/300	890/640/520	1039/704/542
Indoor air flow (Hi/Mi/Lo)		CFM	335.29/229.41/176.47	335.29/229.41/176.47	523.53/376.47/305.88	611.18/414.12/318.82
Indoor noise level (Hi/Mi/Lo)		dB(A)	38/33.5/23.5	38/33.5/23.5	46/42/24	46/39/34
Evaporator	Number of rows	/	2	2.0	2	3
	Tube outside dia	mm	Φ7	Φ7	Φ7	Φ7
	Tube outside type	/	Inner groove tube	Inner groove tube	Inner groove tube	Inner groove tube
	Tube pitch(a)x row pitch(b)	mm	21x13.37	21x13.37	21x13.37	21x13.37
	Fin spacing	mm	1.3	1.3	1.3	1.3
	Fin type (code)	/	Hydrophilic aluminum	Hydrophilic aluminum	Hydrophilic aluminum	Hydrophilic aluminum
	Coil length x height x width	mm	635x84x26.74+635x126x26.74+635x105x26.74	635x84x26.74+635x126x26.74+635x105x26.74	760x84x26.74+760x126x26.74+760x126xx26.74	885x126x40.11+885x126x40.11+885x126x40.11
	Number of circuits	/	3	3	4	7
Indoor unit	Dimension(W*D*H)	mm	795x225x295	795x225x295	965x239x319	1140x275x370
		inch	31.30x8.86x11.61	31.30x8.86x11.61	37.99x9.41x12.56	44.88x10.83x14.57
	Packing (W*D*H)	mm	870x370x305	870x370x305	1045x400x325	1230x455x355

	Packing (W*D*H)	inch	34.25x14.57x12.01	34.25x14.57x12.01	41.14x15.75x12.80	48.43x17.91x13.98
	Net/Gross weight	Kg	10.3/13.1	10.4/13.1	12.3/16.2	19.8/24.9
	Net/Gross weight	lbs.	22.71/28.88	22.93/28.88	27.12/35.71	43.65/54.89
Refrigerant piping	Liquid side/Gas side	mm	6.35 / 9.52	6.35/12.7	6.35/12.7	9.52/15.9
		inch	1/4" / 3/8"	1/4" / 1/2"	1/4" / 1/2"	3/8" / 5/8"
Connection wiring			16AWG*4 Stranded, unshielded	16AWG*4 Stranded, unshielded	16AWG*4 Stranded, unshielded	16AWG*4 Stranded, unshielded
Ambient temperature	Cooling	℃	16～32	16～32	16～32	16～32
		℉	60～90	60～90	60～90	60～90
	Heating	℃	0～30	0～30	0～30	0～30
		℉	32～86	32～86	32～86	32～86
Application area (cooling Standard)		m2	12～18	16～23	24～35	32～47
		sq.ft	129.17～193.75	172.22～247.57	258.33～376.74	344.44～505.90
Qty. per 20'/40'/40' HQ	Set		94/190/220	94/190/220	65/137/156	39/82/103