

Multi Plus Outdoor Unit Specs

Type				Up to 3 Indoor Units	Up to 4 Indoor Units
Model Name				AMSCI4H4S24	AMSCI4H4S36
Refrigerant Type				R410A	R410A
Capacity	Cooling Capacity	95°F	BTU/h	24000	32000
	Heating Rated Capacity	47°F	BTU/h	24000	36000
		17°F	BTU/h	15400	22800
	Heating Maximum Capacity	17°F	BTU/h	26000	40000
		5°F	BTU/h	24000	36000
	Cooling	95°F	BTU/h	24000(8000-30200)	32000(12000-42000)
	Heating	47°F	BTU/h	24000(5200-37000)	36000(8000-52000)
Air Flow			m³/h	4000	5000
			CFM	2350	2941
EER		95°F	BTU/Wh	12.5	12.5
COP		47°F	BTU/Wh	3.66	3.37
SEER			BTU/Wh	22.0	21.0
HSPF			BTU/Wh	11.0	11.0
Noise Level (Max)			dB(A)	59	59
Operating Range		Cooling	°F	14-114.8	14-114.8
		Heating	°F	(-13)-75.2	(-13)-75.2
Compressor Model			Model	EATF250D22UMT	EATF400D42UMTA
			Brand	GMCC	GMCC
Electrical Data					
Power			V/Hz/Ph	208-230/60/1	208-230/60/1
Power Input	Cooling	95°F	W	1920 (420-2640)	2520 (700-5000)
	Heating	47°F	W	1920 (420-4020)	3060 (600-6000)
Rated Current	Cooling	95°F	A	8.7	11
	Heating	47°F	A	8.7	13
Dimension & Weight					
Net Dimension (WxHxD)			mm	950 x 840 x 340	950 x 1050 x 340
			inch	37 3/8 x 33 x 13 3/8	37 3/8 x 41 3/8 x 13 3/8
Net Weight			kg	72	85.5
			lbs	158.73	188.5
Package Dimension			mm	1110 x 460 x 920	1110 x 460 x 1200
			inch	43 3/8 x 18 1/8 x 36 1/4	43 3/8 x 18 1/8 x 47 1/4
Gross Weight			kg	77	100
			lbs	169.5	220.5
Technical Information					
Piping	Diameter (Liquid)	9,000-12,000 BTU	mm	6.35	6.35
			inch	1/4	1/4
		18,000 BTU	mm	6.35	6.35
			inch	1/4	1/4
		24,000 BTU	mm	9.52	9.52
			inch	3/8	3/8
	Diameter (Gas)	9,000-12,000 BTU	mm	9.52	9.52
			inch	3/8	3/8
		18,000 BTU	mm	12.7	12.7
			inch	1/2	1/2
		24,000 BTU	mm	15.875	15.875
			inch	5/8	5/8
	Max Length (Each)		m	20	20
			ft	66	66
	Max Length (Total)		m	60	75
			ft	197	246
	Max Height		m	15	15
			ft	49	49
Refrigerant Charge			g	2300	3000
			oz	81.13	105.82
Additional Refrigerant			g/m	15 g/m over 22.5 m	15 g/m over 22.5 m
			oz/ft	0.161 oz/ft over 73' 9 7/8"	0.161 oz/ft over 73' 9 7/8"