

Air Handler-AHU IDU On/Off



Model			36000 Btu/h	48000 Btu/h	60000 Btu/h
Power supply		V/Ph/Hz	208~230V/1N/60Hz	208~230V/1N/60Hz	208~230V/1N/60Hz
Indoor external static pressure		Pa	145	145	145
Throttle type			piston	piston	piston
Indoor coil	Number of row		4(row)×2(piece)	5(row)×2(piece)	5(row)×2(piece)
	Tube pitch(a) x row pitch(b)	in	0.83×0.53	0.83×0.53	0.83×0.53
	Fin spacing	in	1/16	1/16	1/16
	Fin material		Hydrophilic	Hydrophilic	Hydrophilic
	Tube outside diameter	in	Φ 0.276	Φ 0.276	Φ 0.276
	Tube material		inner grooved	inner grooved	inner grooved
	Coil length x height x width	in	16 1/2×17 1/2×2 1/8	19 27/32×21 1/2×2 5/8	19 27/32×21 1/2×2 5/8
	Number of circuit		8	/	/
Indoor fan motor	Rate current	A	3.8	5.4	5.4
	Input	W	245.9	249.3	249.3
	Output	W	373	560	560
Blower	diameter	in	12 5/16	12 5/16	12 5/16
	width	in	12 29/32	12 29/32	12 29/32
Indoor air flow		CFM	1030	1363	1580
Indoor noise level		dB(A)	56	59	60
Indoor dimension	Unit (WxHxD)	in	19-5/8×45-3/4×22	22×53-1/8×24-1/2	22×53-1/8×24-1/2
		mm	500×1162×560	560×1350×623	560×1350×623
	Net / Gross weight	kg	60/63.5	72/78	77/83
		lbs	132/140	159/172	170/183

Air Handler-AHU ODU On/Off



Model			36000 Btu/h	48000 Btu/h	64000 Btu/h
Outdoor power supply		V/Ph/Hz	230V/1N/60HZ	230V/1N/60HZ	230V/1N/60HZ
Cooling	Capacity	Btu/h	33400	46000	54000
	EER2	Btu/h.W	11.7	11.2	11.2
	SEER2	Btu/h.W	14.3	14.3	14.3
Heating	Capacity	Btu/h	33000	45600	54000
	HSPF2	Btu/h.W	7.5	7.5	7.5
Compressor	Type		Scroll		
	Capacity	Btu/h	36000.00	52200	61400
	Input	W	2134.00	3115	3664
	Rated current(RLA)	A	14.00	14.5	16.2
	Locked rotor Amp(LRA)	A	75.00	102	125
Outdoor coil	Number of row		2.00	2.70	2.70
	Fin spacing	in	0.06	0.06	0.06
	Fin material		Hydrophilic Aluminium Fin		
	Tube outside diameter	in	Φ 0.276	Φ 0.276	Φ 0.276
	Tube material		Inner Grooved		
	Coil length x height x width	in	84.09×23.15×1.05	84.65×31.48×1.05	84.65×31.48×1.05
	Number of circuit		6.00	8.00	8.00
Outdoor air flow		CFM	3350.00	3910.00	4100.00
Outdoor noise level		dB(A)	60.00	63.00	63.00
Throttling type			Piston		
Outdoor dimension	Unit (WxHxD)	in	29-1/7×25×29-1/7	29-1/7×32-7/8×29-1/7	29-1/7×32-7/8×29-1/7
		mm	740×633×740	740×835×740	740×835×740
	Net / Gross weight	kg	76/80.5	'92/96	'98/103
		lbs	168/177	203/212	'216/227
Refrigerant	Type		R454b	R454b	R454b
	Charging	oz	125.22	156.15	172.84
Refrigerant pipe	Liquid side	in	Φ3/8	Φ3/8	Φ3/8
	Gas side	in	Φ3/4	Φ7/8	Φ7/8
	Max. refrigerant pipe length	ft	131	147	147
	Max. difference in level	ft	60	60	60
Design pressure		MPa	3.79/1.72	3.79/1.72	3.79/1.72
Max pressure		MPa	4.15	4.15	4.15