

Specifications

Gainable Arc



Model			MIH15T3HN18	MIH22T3HN18	
Power supply			1-phase, 220-240V, 50/60Hz		
Cooling	Capacity	kW	1.5	2.2	
		kBtu/h	5.1	7.5	
	Power input	W	21	22	
Heating ²	Capacity	kW	1.8	2.5	
		kBtu/h	6.1	8.5	
	Power input	W	21	22	
Air flow rate ³	m ³ /h	340/335/329/320/307/298/290		370/347/339/322/314/ 306/295	
External static pressure ¹	Pa	10 (10-50)			
Sound pressure level ⁵	dB(A)	27/26/25.5/24.5/23.5/ 22.5/22		28/27.5/26.5/25.5/24.5/23.5/22.0	
Sound power level	dB(A)	43.5/43/42.5/42/41.5/41/40		46/45/44/43/42/41/40	
Unit	Net dimensions (W×H×D)	mm	550×199×450		
	Packed dimensions (W×H×D)	mm	715×255×525		
	Net/Gross weight	kg	11.5/13.5		
Refrigerant type			R410A/R32		
Pipe connections	Liquid/Gas pipe	mm	Ø6.35/Ø12.7		
	Drain pipe	mm	OD Ø25		
Model			MIH56T3HN18	MIH71T3HN18	MIH80T3HN18
Power supply			1-phase, 220-240V, 50/60Hz		
Cooling ⁴	Capacity	kW	5.6	7.1	8
		kBtu/h	19.1	24.2	27.3
	Power input	W	58	65	108
Heating ⁴	Capacity	kW	6.3	8	9
		kBtu/h	21.5	27.3	30.7
	Power input	W	58	65	108
Air flow rate ²	m ³ /h	900/800/761/682/603/ 549/470	1145/1033/957/860/763/671/580	1400/1327/1249/1175/1095/1026/960	
External static pressure ⁶	Pa	10 (10-50)	10 (10-50)	20(10-80)	
Sound pressure level ⁸	dB(A)	36/34.5/33.5/32.5/ 31/29/27	37/35/34/32.5/31/30/29	36.5/35.5/34.5/33/ 32/31.5/30.5	
Sound power level	dB(A)	56/54/52/50/48/46/44	57/55.5/54/52/50.5/49/47	57/56/54.5/53.5/52/51/49.5	
Unit	Net dimensions (W×H×D)	mm	900×199×450	1100×199×450	1600×199×450
	Packed dimensions (W×H×D)	mm	1065×255×525	1300×255×525	1780×250×525
	Net/Gross weight	kg	16.5/19.5	20/23.5	28/32.5
Refrigerant type			R410A/R32		
Pipe connections	Liquid/Gas pipe	mm	Ø6.35/Ø12.7	Ø9.52/Ø15.9	Ø9.52/Ø15.9
	Drain pipe	mm	OD Ø25		

Specifications

Gainable Arc

Model			MH90T3HN18	MH112T3HN18
Power supply			1-phase, 220-240V, 50/60Hz	
Cooling ₁	Capacity	kW	9	11.2
		kBtu/h	30.7	38.2
	Power input	W	108	128
Heating ₂	Capacity	kW	10	12.5
		kBtu/h	34.1	42.7
	Power input	W	108	128
Air flow rate ₃		m ³ /h	1400/1327/1249/1175/1095/1026/960	1620/1522/1433/1343/1254/1170/1080
External static pressure ₄		Pa	20(10-80)	
Sound pressure level ₅		dB(A)	36.5/35.5/34.5/33/ 32/31.5/30.5	39.5/38/36.5/35/34/ 32.5/31.5
Sound power level ₆		dB(A)	57/56/54.5/53.5/52/51/49.5	60.5/59/57.5/55.5/54/52.5/50.5
Unit	Net dimensions (W×H×D)	mm	1600×199×450	1600×199×450
	Packed dimensions (W×H×D)	mm	1780×250×525	1780×250×525
	Net/Gross weight	kg	28/32.5	
Refrigerant type			R410A/R32	
Pipe connections	Liquid/Gas pipe	mm	Ø9.52/Ø15.9	
	Drain pipe	mm	OD Ø25	