

11. Floor Standing (Type P1)

11-1. Specifications

Unit specifications (A)

MODEL No.	Indoor Unit		S-22MP1E5					
POWER SOURCE			220 - 230 - 240 V, single-phase, 50/60 Hz					
PERFORMANCE			Cooling			Heating		
Capacity	kW		2.2			2.5		
	BTU / h		7,500			8,500		
Air circulation (Hi / Me / Lo)		m ³ / h	420 / 360 / 300					
Moisture removal (High)		Liters / h	1.0			-		
ELECTRICAL RATINGS								
Voltage rating		V	220	230	240	220	230	240
Available voltage range		V	198 - 264			198 - 264		
Running amperes		A	0.24	0.25	0.26	0.17	0.18	0.19
Power input		W	51	56	61	36	40	45
Power factor		%	97	97	98	96	97	99
Max. starting amperes		A	1	1	1	1	1	1
FEATURES								
Controls		Microprocessor						
Timer		ON / OFF Timer (Max. 72 h)						
Fan speeds		3 and Automatic control						
Air filter		Washable, easy access						
Refrigerant control		Electronic expansion valve						
Operation sound (Hi / Me / Lo)		dB-A	33 / 30 / 28					
Refrigerant tubing connections		Flare type						
Refrigerant tube diameter	Liquid tube	mm (in.)	6.35 (1 / 4)					
	Gas tube	mm (in.)	12.7 (1 / 2)					
Drain connection		20 A, OD26 mm						
Remote controller		Optional (Wired / Wireless)						
Refrigerant tubing kit / Accessories		Optional / -						
Color (Approximate value)		Munsell 10Y 9.3 / 0.4, RAL 9010-GL						
DIMENSIONS & WEIGHT			Unit dimensions			Package dimensions		
Unit dimensions	Height	mm (in.)	615 (24-7 / 32)			694 (27-5 / 16)		
	Width	mm (in.)	1065 (41-15 / 16)			1157 (45-9 / 16)		
	Depth	mm (in.)	230 (9-1 / 16)			312 (12-9 / 32)		
Net weight		kg (lbs.)	29 (64)					
Shipping weight		kg (lbs.)	31 (68)					
Shipping volume		m ³ (cu.ft)	0.251 (8.9)					

DATA SUBJECT TO CHANGE WITHOUT NOTICE.

Rated conditions

Cooling: Indoor air temperature 27°C DB / 19°C WB; Outdoor air temperature 35°C DB

Heating: Indoor air temperature 20°C DB; Outdoor air temperature 7°C DB / 6°C WB

11. Floor Standing (Type P1)

Unit specifications (B)

MODEL No.	Indoor Unit		S-28MP1E5					
POWER SOURCE			220 - 230 - 240 V, single-phase, 50/60 Hz					
PERFORMANCE			Cooling			Heating		
Capacity	kW		2.8			3.2		
	BTU / h		9,600			11,000		
Air circulation (Hi / Me / Lo)		m ³ / h	420 / 360 / 300					
Moisture removal (High)		Liters / h	1.3			-		
ELECTRICAL RATINGS								
Voltage rating		V	220	230	240	220	230	240
Available voltage range		V	198 - 264			198 - 264		
Running amperes		A	0.24	0.25	0.26	0.17	0.18	0.19
Power input		W	51	56	61	36	40	45
Power factor		%	97	97	98	96	97	99
Max. starting amperes		A	1	1	1	1	1	1
FEATURES								
Controls		Microprocessor						
Timer		ON / OFF Timer (Max. 72 h)						
Fan speeds		3 and Automatic control						
Air filter		Washable, easy access						
Refrigerant control		Electronic expansion valve						
Operation sound (Hi / Me / Lo)		dB-A	33 / 30 / 28					
Refrigerant tubing connections		Flare type						
Refrigerant tube diameter	Liquid tube	mm (in.)	6.35 (1 / 4)					
	Gas tube	mm (in.)	12.7 (1 / 2)					
Drain connection		20 A, OD26 mm						
Remote controller		Optional (Wired / Wireless)						
Refrigerant tubing kit / Accessories		Optional / -						
Color (Approximate value)		Munsell 10Y 9.3 / 0.4, RAL 9010-GL						
DIMENSIONS & WEIGHT			Unit dimensions			Package dimensions		
Unit dimensions	Height	mm (in.)	615 (24-7 / 32)			694 (27-5 / 16)		
	Width	mm (in.)	1065 (41-15 / 16)			1157 (45-9 / 16)		
	Depth	mm (in.)	230 (9-1 / 16)			312 (12-9 / 32)		
Net weight		kg (lbs.)	29 (64)					
Shipping weight		kg (lbs.)	31 (68)					
Shipping volume		m ³ (cu.ft)	0.251 (8.9)					

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Rated conditions

Cooling: Indoor air temperature 27°C DB / 19°C WB; Outdoor air temperature 35°C DB

Heating: Indoor air temperature 20°C DB; Outdoor air temperature 7°C DB / 6°C WB

11. Floor Standing (Type P1)

Unit specifications (C)

MODEL No.	Indoor Unit		S-36MP1E5					
POWER SOURCE			220 - 230 - 240 V, single-phase, 50/60 Hz					
PERFORMANCE			Cooling			Heating		
Capacity	kW		3.6			4.2		
	BTU / h		12,000			14,000		
Air circulation (Hi / Me / Lo)		m ³ / h	540 / 420 / 360					
Moisture removal (High)		Liters / h	1.7			-		
ELECTRICAL RATINGS								
Voltage rating		V	220	230	240	220	230	240
Available voltage range		V	198 - 264			198 - 264		
Running amperes		A	0.37	0.38	0.39	0.30	0.31	0.32
Power input		W	79	85	91	64	70	76
Power factor		%	97	97	98	96	98	99
Max. starting amperes		A	1	1	1	1	1	1
FEATURES								
Controls			Microprocessor					
Timer			ON / OFF Timer (Max. 72 h)					
Fan speeds			3 and Automatic control					
Air filter			Washable, easy access					
Refrigerant control			Electronic expansion valve					
Operation sound (Hi / Me / Lo)		dB-A	39 / 35 / 29					
Refrigerant tubing connections			Flare type					
Refrigerant tube diameter	Liquid tube	mm (in.)	6.35 (1 / 4)					
	Gas tube	mm (in.)	12.7 (1 / 2)					
Drain connection			20 A, OD26 mm					
Remote controller			Optional (Wired / Wireless)					
Refrigerant tubing kit / Accessories			Optional / -					
Color (Approximate value)			Munsell 10Y 9.3 / 0.4, RAL 9010-GL					
DIMENSIONS & WEIGHT			Unit dimensions			Package dimensions		
Unit dimensions	Height	mm (in.)	615 (24-7 / 32)			694 (27-5 / 16)		
	Width	mm (in.)	1065 (41-15 / 16)			1157 (45-9 / 16)		
	Depth	mm (in.)	230 (9-1 / 16)			312 (12-9 / 32)		
Net weight		kg (lbs.)	29 (64)					
Shipping weight		kg (lbs.)	31 (68)					
Shipping volume		m ³ (cu.ft)	0.251 (8.9)					

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Rated conditions

Cooling: Indoor air temperature 27°C DB / 19°C WB; Outdoor air temperature 35°C DB

Heating: Indoor air temperature 20°C DB; Outdoor air temperature 7°C DB / 6°C WB

11. Floor Standing (Type P1)

Unit specifications (D)

MODEL No.	Indoor Unit		S-45MP1E5					
POWER SOURCE			220 - 230 - 240 V, single-phase, 50/60 Hz					
PERFORMANCE			Cooling			Heating		
Capacity	kW		4.5			5.0		
	BTU / h		15,000			17,000		
Air circulation (Hi / Me / Lo)		m ³ / h	720 / 540 / 480					
Moisture removal (High)		Liters / h	2.5			-		
ELECTRICAL RATINGS								
Voltage rating		V	220	230	240	220	230	240
Available voltage range		V	198 - 264			198 - 264		
Running amperes		A	0.54	0.56	0.58	0.37	0.41	0.43
Power input		W	116	126	136	79	91	101
Power factor		%	98	98	98	97	97	98
Max. starting amperes		A	1	1	1	1	1	1
FEATURES								
Controls			Microprocessor					
Timer			ON / OFF Timer (Max. 72 h)					
Fan speeds			3 and Automatic control					
Air filter			Washable, easy access					
Refrigerant control			Electronic expansion valve					
Operation sound (Hi / Me / Lo)		dB-A	38 / 35 / 31					
Refrigerant tubing connections			Flare type					
Refrigerant tube diameter	Liquid tube	mm (in.)	6.35 (1 / 4)					
	Gas tube	mm (in.)	12.7 (1 / 2)					
Drain connection			20 A, OD26 mm					
Remote controller			Optional (Wired / Wireless)					
Refrigerant tubing kit / Accessories			Optional / -					
Color (Approximate value)			Munsell 10Y 9.3 / 0.4, RAL 9010-GL					
DIMENSIONS & WEIGHT			Unit dimensions			Package dimensions		
Unit dimensions	Height	mm (in.)	615 (24-7 / 32)			694 (27-5 / 16)		
	Width	mm (in.)	1380 (54-11 / 32)			1472 (57-15 / 16)		
	Depth	mm (in.)	230 (9-1 / 16)			312 (12-9 / 32)		
Net weight		kg (lbs.)	39 (86)					
Shipping weight		kg (lbs.)	41 (90)					
Shipping volume		m ³ (cu.ft)	0.319 (11.3)					

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Rated conditions

Cooling: Indoor air temperature 27°C DB / 19°C WB; Outdoor air temperature 35°C DB

Heating: Indoor air temperature 20°C DB; Outdoor air temperature 7°C DB / 6°C WB

11. Floor Standing (Type P1)

Unit specifications (E)

MODEL No.		Indoor Unit		S-56MP1E5						
POWER SOURCE				220 - 230 - 240 V, single-phase, 50/60 Hz						
PERFORMANCE				Cooling			Heating			
Capacity		kW		5.6			6.3			
		BTU / h		19,000			21,000			
Air circulation (Hi / Me / Lo)		m ³ / h		900 / 780 / 660						
Moisture removal (High)		Liters / h		2.5			-			
ELECTRICAL RATINGS										
Voltage rating		V		220	230	240	220	230	240	
Available voltage range		V		198 - 264			198 - 264			
Running amperes		A		0.54	0.56	0.58	0.37	0.41	0.43	
Power input		W		116	126	136	79	91	101	
Power factor		%		98	98	98	97	97	98	
Max. starting amperes		A		1	1	1	1	1	1	
FEATURES										
Controls				Microprocessor						
Timer				ON / OFF Timer (Max. 72 h)						
Fan speeds				3 and Automatic control						
Air filter				Washable, easy access						
Refrigerant control				Electronic expansion valve						
Operation sound (Hi / Me / Lo)		dB-A		39 / 36 / 31						
Refrigerant tubing connections				Flare type						
Refrigerant tube diameter		Liquid tube		mm (in.)		6.35 (1 / 4)				
		Gas tube		mm (in.)		12.7 (1 / 2)				
Drain connection				20 A, OD26 mm						
Remote controller				Optional (Wired / Wireless)						
Refrigerant tubing kit / Accessories				Optional / -						
Color (Approximate value)				Munsell 10Y 9.3 / 0.4, RAL 9010-GL						
DIMENSIONS & WEIGHT				Unit dimensions			Package dimensions			
Unit dimensions		Height		mm (in.)		615 (24-7 / 32)			694 (27-5 / 16)	
		Width		mm (in.)		1380 (54-11 / 32)			1472 (57-15 / 16)	
		Depth		mm (in.)		230 (9-1 / 16)			312 (12-9 / 32)	
Net weight				kg (lbs.)		39 (86)				
Shipping weight				kg (lbs.)		41 (90)				
Shipping volume				m ³ (cu.ft)		0.319 (11.3)				

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Rated conditions

Cooling: Indoor air temperature 27°C DB / 19°C WB; Outdoor air temperature 35°C DB

Heating: Indoor air temperature 20°C DB; Outdoor air temperature 7°C DB / 6°C WB

11. Floor Standing (Type P1)

Unit specifications (F)

MODEL No.		Indoor Unit		S-71MP1E5				
POWER SOURCE				220 - 230 - 240 V, single-phase, 50/60 Hz				
PERFORMANCE				Cooling			Heating	
Capacity	kW		7.1			8.0		
	BTU / h		24,000			27,000		
Air circulation (Hi / Me / Lo)		m ³ / h	1,020 / 840 / 720					
Moisture removal (High)		Liters / h	3.5			-		
ELECTRICAL RATINGS								
Voltage rating		V	220	230	240	220	230	240
Available voltage range		V	198 - 264			198 - 264		
Running amperes		A	0.70	0.72	0.73	0.52	0.54	0.56
Power input		W	150	160	170	110	120	130
Power factor		%	97	97	97	96	97	97
Max. starting amperes		A	1	1	1	1	1	1
FEATURES								
Controls		Microprocessor						
Timer		ON / OFF Timer (Max. 72 h)						
Fan speeds		3 and Automatic control						
Air filter		Washable, easy access						
Refrigerant control		Electronic expansion valve						
Operation sound (Hi / Me / Lo)		dB-A	41 / 38 / 35					
Refrigerant tubing connections		Flare type						
Refrigerant tube diameter	Liquid tube	mm (in.)	9.52 (3 / 8)					
	Gas tube	mm (in.)	15.88 (5 / 8)					
Drain connection		20 A, OD26 mm						
Remote controller		Optional (Wired / Wireless)						
Refrigerant tubing kit / Accessories		Optional / -						
Color (Approximate value)		Munsell 10Y 9.3 / 0.4, RAL 9010-GL						
DIMENSIONS & WEIGHT				Unit dimensions		Package dimensions		
Unit dimensions	Height	mm (in.)	615 (24-7 / 32)		694 (27-5 / 16)			
	Width	mm (in.)	1380 (54-11 / 32)		1472 (57-15 / 16)			
	Depth	mm (in.)	230 (9-1 / 16)		312 (12-9 / 32)			
Net weight		kg (lbs.)	39 (86)					
Shipping weight		kg (lbs.)	41 (90)					
Shipping volume		m ³ (cu.ft)	0.319 (11.3)					

DATA SUBJECT TO CHANGE WITHOUT NOTICE.

Rated conditions

Cooling: Indoor air temperature 27°C DB / 19°C WB; Outdoor air temperature 35°C DB

Heating: Indoor air temperature 20°C DB; Outdoor air temperature 7°C DB / 6°C WB