

HYBRID INVERTER



INVERTER HYBRID SYSTEM

		Units	HYBRID INVERTER 60/3
Cooling Capacity	Min/Nom/Max	kW	5.60/14.00/16.80
Heating Capacity	Min/Nom/Max	kW	6.00/15.00/18.00
Power Consumption	Cooling	W	1,120/4,180/6,720
	Heating	W	1,200/4,166/6,000
Efficiency	Cooling/Energy Label	EER	3.30/A
	Heating/Energy Label	COP	3.60/B
Dehumidification	LIT/H		3.7
Power Supply	Volt/Hz/Ph		400/50/3
Fuse Rating	A		3×16C
Cooling Range	C		15°~48°
Heating Range	C		-15°~ 24°
Compressor Type	-		Rotary
Piping Connections	inch		3/4"-3/8"
INDOOR UNIT			
Dimensions (Width×Height×Depth)	mm		960×385×670
Air Flow (Low/Med/High)	m ³ /h		3,332/2,584/2,125
Sound Pressure Level at 1m at High Speed (Power)	db(A)-pr		50 (S8)
Sound Pressure Level at 1m at Medium Speed (power)	db(A)-pr		47 (S5)
Sound Pressure Level at 1m at Low Speed (power)	db(A)-pr		44 (S2)
Static Pressure (Max)	Pa		125
Weight	Kg		47
OUTDOOR UNIT			
Dimensions (Width×Height×Depth)	mm		900×1280×380
Airflow	m ³ /h		7,820/5,100
Sound Pressure Level at 1m at High Speed (power)	db(A)		67 (73)
Sound Pressure Level at 1m at Medium Speed (power)	db(A)		63 (70)
Sound Pressure Level at 1m at Low Speed (power)	db(A)		60 (67)
Weight	Kg		115

Hydronic Box

Technical Data	Units	
Input Voltage	Volt/Hz	230/50
Control Fuse	A	6 (slow-blow)
Main Fuse (including Heating Element)	A	16C
Control Panel Type	-	Electronic + display
Gas Coupler Diameter	Inch	3/8"-5/8"
Water Coupler Diameter	Inch	3/4"-3/4"
Dimensions (D×H×W)	mm	300×240×650
Total Weight	Kg	24
Water Pump Power	W	44/71/96
Water Pressure (Max)	M	6
Water Flow Rate (Pump)	L/H	1,000
Gas/water Heat Exchanger Power	Kw	8
Electric Valve Power	W	5

Data refers to heating of a 150L water boiler. Heating water from 20°C to 50°C.