

AE160RXYDGG**Monobloc Air Source Heat Pump
Gen 6****Key Features**

- ▶ Compact Design
- ▶ AAA+ rating
- ▶ 7 year warranty
- ▶ SmartThing²
- ▶ Solar Integration Enabled⁵

Key Benefits

- ▶ Minimal installation space
- ▶ Efficient to run
- ▶ Actively monitors solar PV generation
- ▶ Remote monitoring and control
- ▶ Technical support
- ▶ Homeowner support

3 years standard warranty included.

- ▶ For information about extended warranties contact Energy Lab
Call: **01271 850 204** or Email: **sales@energylabuk.com**

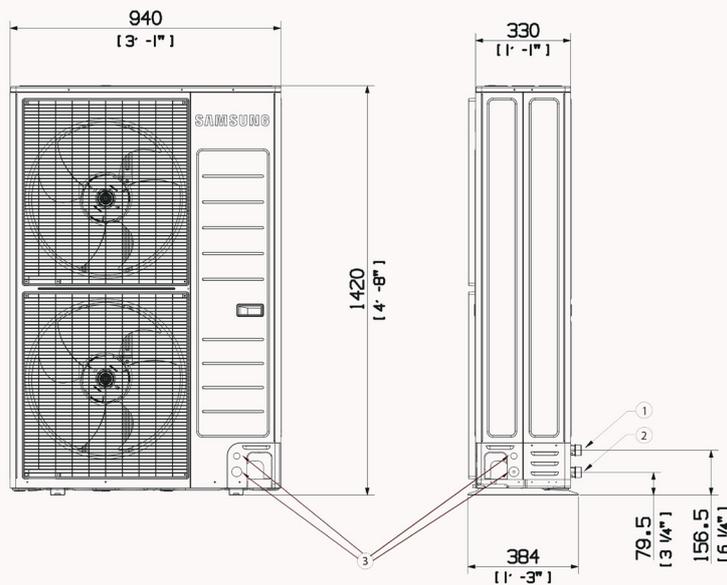


OUTDOOR UNIT			AE160RXYDGG			
System	Operation	Nominal Capacity	Heating A7/W35 ¹	W	16.000	
			Cooling A35/W18 ¹	W	14.000	
	Power Input (Nominal)		Heating A7/W35 ¹	W	3.620	
			Cooling A35/W18 ¹	W	3.280	
	COP (Nominal Heating) A7/W35 ¹			W/W	4,42	
	EER (Nominal Cooling) A35/W18 ¹			W/W	4,27	
	Leaving Water Temperature ²	Heating	°C	15~65		
		Cooling	°C	5~25		
		Ambient Temperature				
		Heating	°C	-25-35		
	Cooling	°C	10-46			
	DHW	°C	-25-43			
Functions	2-Zone Control ³		-	•		
Outdoor Unit	Power Supply		Φ, V, Hz	3Φ, 380~415V, 50Hz		
	Compressor	Type	-	BLDC Twin Rotary		
	Base Heater		-	•		
	Sound	Sound Pressure ⁴	Heating Std	dB(A)	52	
			Cooling Std	dB(A)	54	
		Sound Power	Heating Std	dB(A)	66	
			Cooling Std	dB(A)	68	
	Dimensions	Net Weight		kg	110,0	
		Net Dimensions (WxHxD)		mm	940 x 1,420 x 330	
	Refrigerant	Type		-	R32	
Contain R32 (GWP=675) which is fluorinated greenhouse gas.						
Factory Charging			tCO ₂ e	1,49		
			kg	2,20		

CAPACITY TABLE							
Water Temperature	Ambient Temperature						SCOP
	-10.0	-7.0	-2.0	2.0	7.0	10.0	
55.0	11.94	12.86	11.63	10.03	14.50	14.43	3.53
50.0	12.87	13.79	12.28	10.58	14.60	15.24	3.77
45.0	13.27	14.71	12.93	11.14	14.70	16.04	4.01
40.0	13.69	14.66	13.41	12.17	15.35	16.71	4.24
35.0	14.11	14.60	13.90	13.20	16.00	17.38	4.48

MCS Certification Number: 011-1W0447(6)

DIMENSIONS



Talk to our sales and distribution partner today.

01271 850 204 • sales@energylabuk.com
energylabuk.com • @the-energy-lab-solutions

Supporting you at every install.

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