

AE050RXYDEG**Monobloc Air Source Heat Pump
Gen 6****Key Features**

- ▶ Compact Design
- ▶ AAA+ rating
- ▶ SmartThing²
- ▶ Solar Integration Enabled³

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

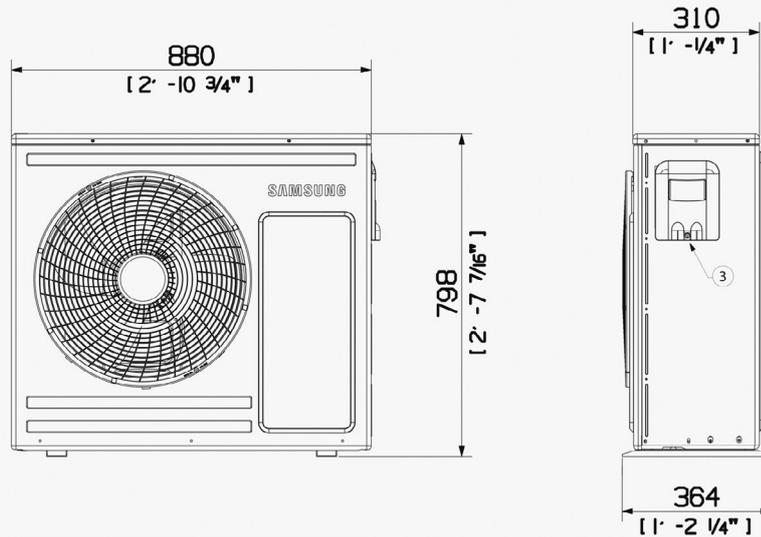


OUTDOOR UNIT				AE050RXYDEG
System	Operation	Nominal Capacity	Heating A7/W35 ¹	W 5.000
			Cooling A35/W18 ¹	W 5.000
	Power Input (Nominal)		Heating A7/W35 ¹	W 1.030
			Cooling A35/W18 ¹	W 1.140
	COP (Nominal Heating) A7/W35 ¹			W/W 4,85
	EER (Nominal Cooling) A35/W18 ¹			W/W 4,39
	Leaving Water Temperature ²	Heating	°C	15-65
			°C	5-25
		Cooling	°C	-25-35
	Ambient Temperature	Heating	°C	-25-35
			°C	10-46
		DHW	°C	-25-43
Functions	2-Zone Control ³	-	•	
Outdoor Unit	Power Supply	Φ, V, Hz	1Φ, 220-240V, 50Hz	
	Compressor	Type	- BLDC Twin Rotary	
	Base Heater		-	
	Sound	Sound Pressure ⁴	Heating Std	dB(A) 45
			Cooling Std	dB(A) 45
		Sound Power	Heating Std	dB(A) 61
			Cooling Std	dB(A) 62
	Dimensions	Net Weight	kg	58,5
		Net Dimensions (WxHxD)	mm	880 x 798 x 310
	Refrigerant	Type	-	R32
Contain R32 (GWP=675) which is fluorinated greenhouse gas.				
Factory Charging		tCO ₂ e	0,68	
	kg	1,00		

CAPACITY TABLE							
Water Temperature	Ambient Temperature						SCOP
	-10.0	-7.0	-2.0	2.0	7.0	10.0	
55.0	4.15	4.67	4.12	3.84	4.30	4.76	3.20
50.0	4.47	4.78	4.35	4.06	4.55	5.03	3.52
45.0	4.61	4.88	4.58	4.27	4.80	5.29	3.83
40.0	4.75	4.99	4.76	4.54	4.90	5.38	4.15
35.0	4.90	5.10	4.95	4.80	5.00	5.46	4.46

MCS Certification Number: 007-CU0101(2)

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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