

Specification

## Product Specification

**SAMSUNG**

Product Code: HHSM-G600005-1

Item Description: Samsung Mono HP 5kW 1ph - Gen 6



ERP Type	Brand
Heatpump	SAMSUNG

Product Specification			
Item category code	HeatPump	Product group code	HEAT PUMP
Brand	SAMSUNG	Energy usage yearly (kWh)	0
Gj annum	0	Cap a7 w35 a7 w55 (kW)	5.0/4.3
Cap a20 w35 a20 w55 (kW)	0	Nom cap cooling a35 w18 (kW)	0
Cop nom htg a7 w351 a7 w552 (kW)	4.85/2.83	Scop a7 w351 a7 w552 (kW)	4.46/3.20
Avg seasonal space eff class	A++	Current mca (A)	16.0
Current mfa (A)	20.0	Water flow rate min l min	7.0
Water flow rate max l min	48.0	Min max leave water tmp htg (C)	15-65
Min max leave water tmp cool (C)	5-25	Power supply	220-240, 50
Sound pressure htg (dB_A)	45	Sound pressure cool db a	45
Sound power htg std db a	61	Sound power cool db a	62
Refrigerant type	R32	Refrigerant factory charging g	1000
Gwp value	675	Co2 equivalent	0.68
Condensate drain connection (mm)	20		

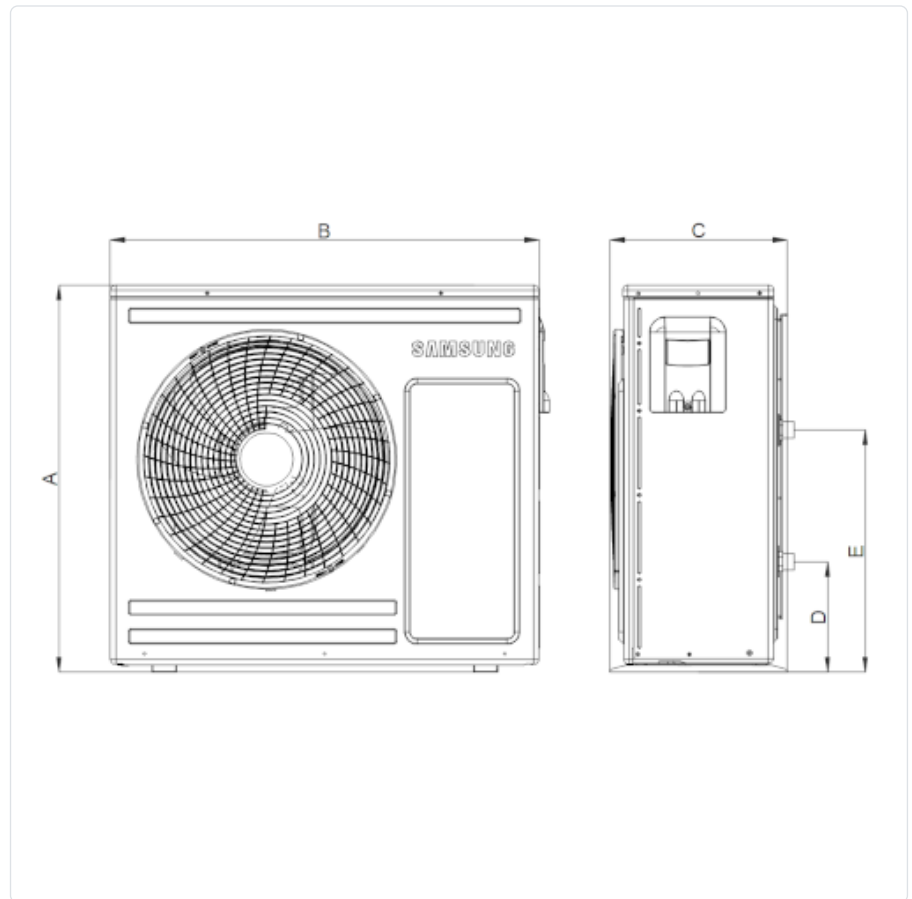
---

**Dimensions**

---

<b>A</b> (mm)	795
<b>B</b> (mm)	880
<b>C</b> (mm)	364
<b>D</b> (mm)	227
<b>E</b> (mm)	497

---



Click or scan here to view the product page:



<https://joule.ie/products/samsung-air-source-heat-pumps/>

**joule**  
Manufacturing Excellence

---

**Joule UK**

4 Valencia Park, Gilcar Way,  
Wakefield Europort  
Castleford, West Yorkshire  
WF105QS, UK

**Joule Ireland**

Unit 407 NW Business Park,  
Cappagh Road, Ballycoolin,  
Blanchardstown,  
Dublin