

Specification

## Product Specification

**SAMSUNG**

Product Code: HHSM-G600012-1

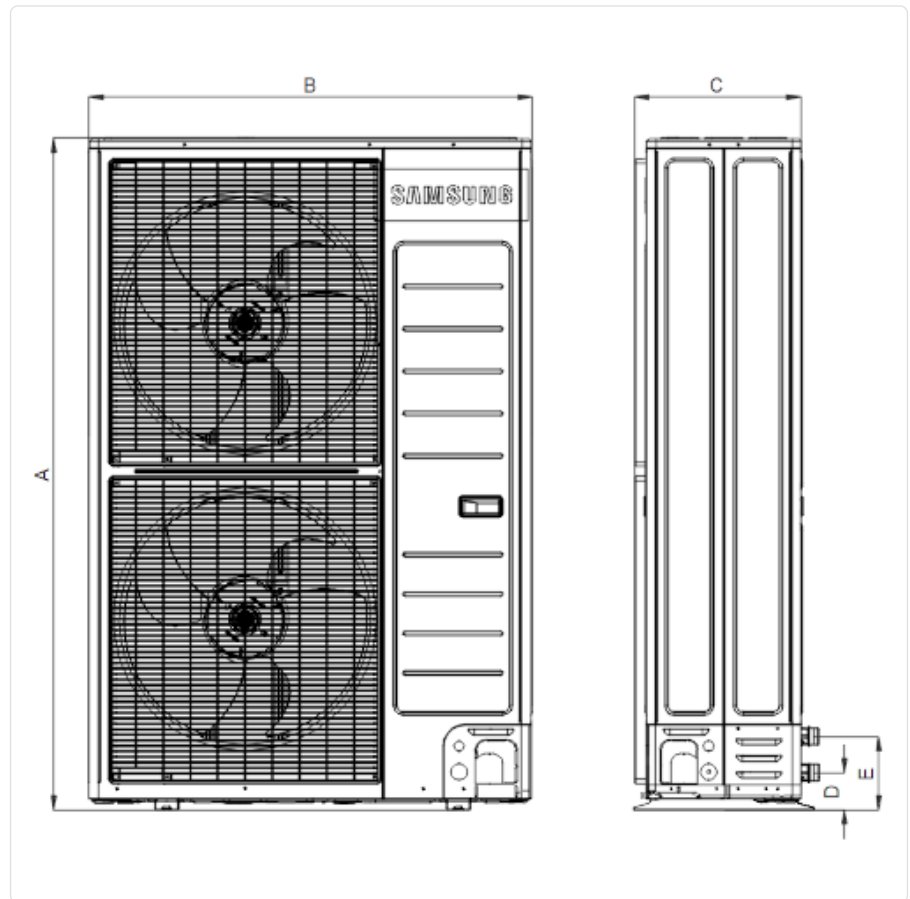
Item Description: Samsung Mono HP 12kW 1ph - Gen 6



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)	12.0/11.3
Cap a20 w35 a20 w55 (kW)	0	Nom cap cooling a35 w18 (kW)	0
Cop nom htg a7 w351 a7 w552 (kW)	4.53/3.03	Nom pwr input cool a35 w181 (kW)	0
Eer coolg a35 w181 (kW)	0	Scop lwt (kW)	0
Scop a7 w351 a7 w552 (kW)	4.69/3.51	Avg seasonal space eff class	A++
Reheater capacity (kW)	0	Current mca (A)	28.0
Current mfa (A)	35.0	Water flow rate min l min	12.0
Water flow rate max l min	58.0	Min max leave water tmp htg (C)	16-65
Min max leave water tmp cool (C)	5-25	Power supply	220-240, 50
Sound pressure htg (dB_A)	50	Sound pressure cool db a	50
Sound power htg std db a	64	Sound power cool db a	65
Refrigerant type	R32	Refrigerant factory charging g	2200
Gwp value	675	Co2 equivalent	1.49
Lthw conns out (mm)	0	Vent duct conns (mm)	0
Condensate drain connection (mm)	20	Max min vent rate unit htg l m	0
Max min vent rate unit vnt l m	0		

## Dimensions

A (mm)	1420
B (mm)	940
C (mm)	384
D (mm)	84
E (mm)	152



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