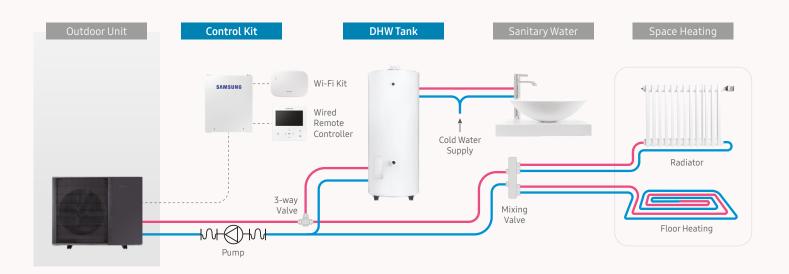
SAMSUNG Climate Solutions





EHS Mono HT Quiet 12kW

SAMSUNG





Samsung EHS Mono HT Quiet 12kW AE120BXYDEG/AE120BXYDGG

High temperature · Low noise · Total Capacity

The EHS Mono HT Quiet can be used with the Samsung ClimateHub or connected to third party equipment such as a Domestic Hot Water (DHW) Tank thanks to the Samsung Mono control kit. This unit achieved 65 degrees Celsius high temperature rating on MCS at SCOP 3.01.







Specifications

| | | | AE120BXYDEG | AE120BXYDGG |
|-----------------------------|-------------------|-------|-------------------|-------------------|
| Constitut | | | | |
| Capacity | | | | |
| Capacity* | Heating (A7/W35) | kW | 12.0 | 12.0 |
| | Cooling (A35/W18) | kW | 12.0 | 12.0 |
| Performance | | | | |
| Leaving Water Temperature | Heating | °C | 15 ~ 70 | 15 ~ 70 |
| | Cooling | °C | 5 ~ 25 | 5 ~ 25 |
| Efficiency | SCOP Class (35°C) | | A*** | A*** |
| | SCOP Class (55°C) | | A** | A** |
| Sound Pressure** | Normal | dB(A) | 46 | 46 |
| | Quiet Mode | dB(A) | 35 | 35 |
| Operating Temperature Range | Heating | °C | -30 ~ 43 | -30 ~ 43 |
| | Cooling | °C | 10 ~ 46 | 10 ~ 46 |
| Electrical Data | | | | |
| Power Supply | | Φ, V | 1Φ, 220 ~ 240V | 3Φ, 380 ~ 415V |
| Refrigerant | | | | |
| Refrigerant Type | | | R32 | R32 |
| Water Pipe | Inlet/Outlet | mm | 28/28 | 28/28 |
| Dimensions | | | | |
| Net Dimensions | WxHxD | mm | 1270 x 1018 x 530 | 1270 x 1018 x 530 |

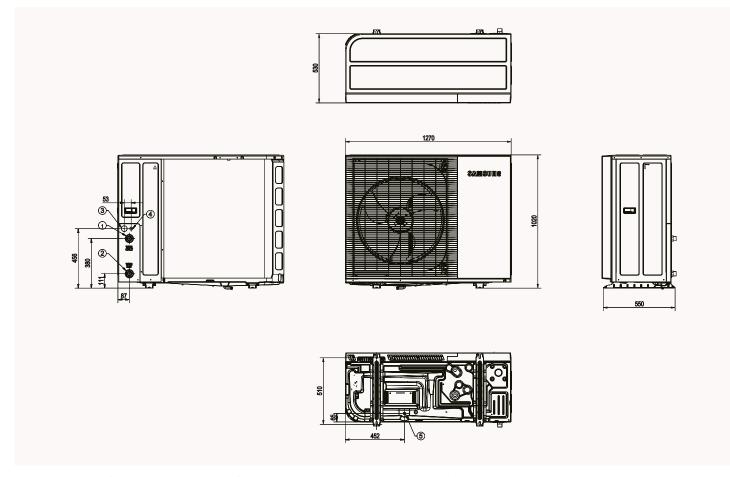
The available line-up, including capacities and models, may vary by region. Features and specifications are subject to change without notice. * A2W Condition: (Heating) Water In/Out 30°C/35°C, Outdoor Air 7°C [DB] /6°C [WB]; (Cooling) Water In/Out 23°C/18°C, Outdoor Air 35°C [DB]. ** Sound pressure level is obtained in an anechoic room. Sound pressure level is a relative value, depending on the distance and acoustic environment. Sound pressure level may differ depending on operation conditions.





PV enabled & Smart Grid Ready

It optimises the self-consumption of electricity produced by photovoltaic panels. Connection is already prepared on the hydronic modules and in the ClimateHub and Samsung EHS systems.



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