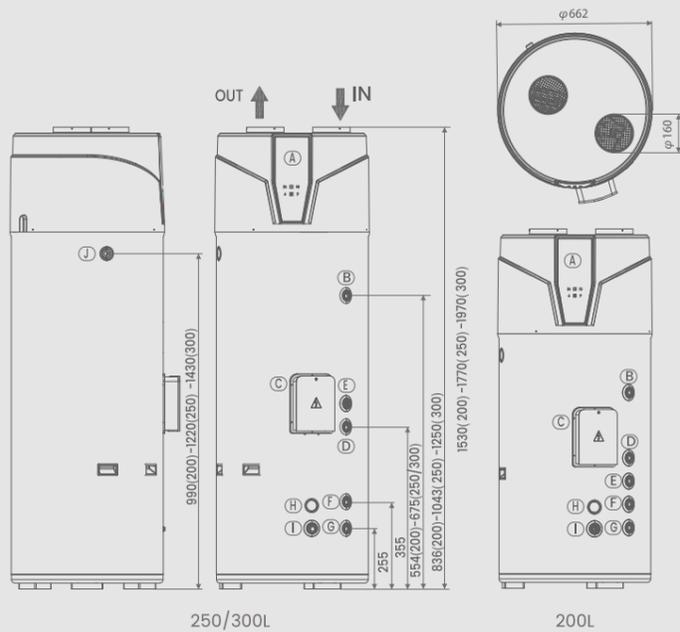


Components Layout

Dimensions



- A HMI
- B Hot water outlet - G 3/4" F
- C E-heater box
- D Solar thermal inlet - G 3/4" F
- E Recirculation inlet- G 3/4" F
- F Solar thermal outlet - G 3/4" F
- G Cold water inlet - G 3/4" F
- H Magnesium anode
- I Tank drain - G 3/4" F
- J Condensate drain - G 1/2" F



- A TOP CAP
- B ELECTRONIC EXPANSION VALVE
- C RELIABLE COMPRESSOR
- D EVAPORATOR
- E ENAMEL INNER TANK
- F MAGNESIUM ANODE
- G ELECTRIC HEATER
- H MICRO CHANNEL CONDENSER



Floor-standing
All in One Heat Pump
BEXIE ENERGY D8 Series specifications

Model	KR20/200DN5W-D8	KR20/250DN5W-D8	KR20/300DN5W-D8
Heat pump			
Rated power input (W)	505	505	505
Rated current (A)	2.20	2.20	2.20
Max input power (W)	860	860	860
Max input current (A)	3.74	3.74	3.74
Power supply (V/Hz)	220-240V~/50Hz	220-240V~/50Hz	220-240V~/50Hz
Load profile	L	L	XL
Energy efficiency class*	A+	A+	A+
COP _{HP} *	3.24	3.27	3.49
Heating time (hours:mins)*	7:04	9:44	10:42
V40 ErP (L)*	251	325	383
AEC (kWh)*	761	753	1173
COP _{HP} **	3.66	3.77	3.93
Heating time (hours:mins)**	6:05	7:35	9:13
V40 ErP (L)**	252	322	381
AEC (kWh)**	672	651	1041
Ambient temp.range (°C)	-7-43	-7-43	-7-43
Max water outlet Temp. (°C)	65	65	65
Refrigerant type and volume (g)	R290 (150g)	R290 (150g)	R290 (150g)
Electric heater			
Rated power input (W)	1500	1500	1500
Rated current (A)	6.52	6.52	6.52
Ambient Temp.range (°C)	-15-43	-15-43	-15-43
Max water outlet Temp. (°C)	75	75	75
Water tank			
Storage volume (L)	200	250	300
Inner tank	Enameled water tank	Enameled water tank	Enameled water tank
Max tank pressure (Mpa)	1.0	1.0	1.0
Water inlet/outlet pipe (mm)	DN20	DN20	DN20
Drainage pipe (mm)	DN20	DN20	DN20
Magnesium rod joint (mm)	M33	M33	M33
Others			
Noise level (dB(A))	52	52	52
Water proof class	IPX1	IPX1	IPX1
Anti-shock class	I	I	I
Net size (mm)	φ662×1530	φ662×1770	φ662×1970
Packing size (mm)	725*725*1680	725*725*1920	725*725*2120
N.W (Kg)	100.0	111.0	136.0
G.W (Kg)	115.0	126.0	152.0
Loading per 20'GP/40'GP/40'HQ	21/48/48 (pcs)	21/48/48 (pcs)	21/48/48 (pcs)

Note:

- 1.* Performance condition: ambient air 7°C DB/6°C WB, incoming/final water temperature 10°C /52°C.
- 2.** Performance condition: ambient air 14°C DB/13°C WB, incoming/final water temperature 10°C /52°C.
3. Data subject to change with our prior notice.
4. Actual loading quantities according to real packaging dimensions, only for reference.