

ECWP710J

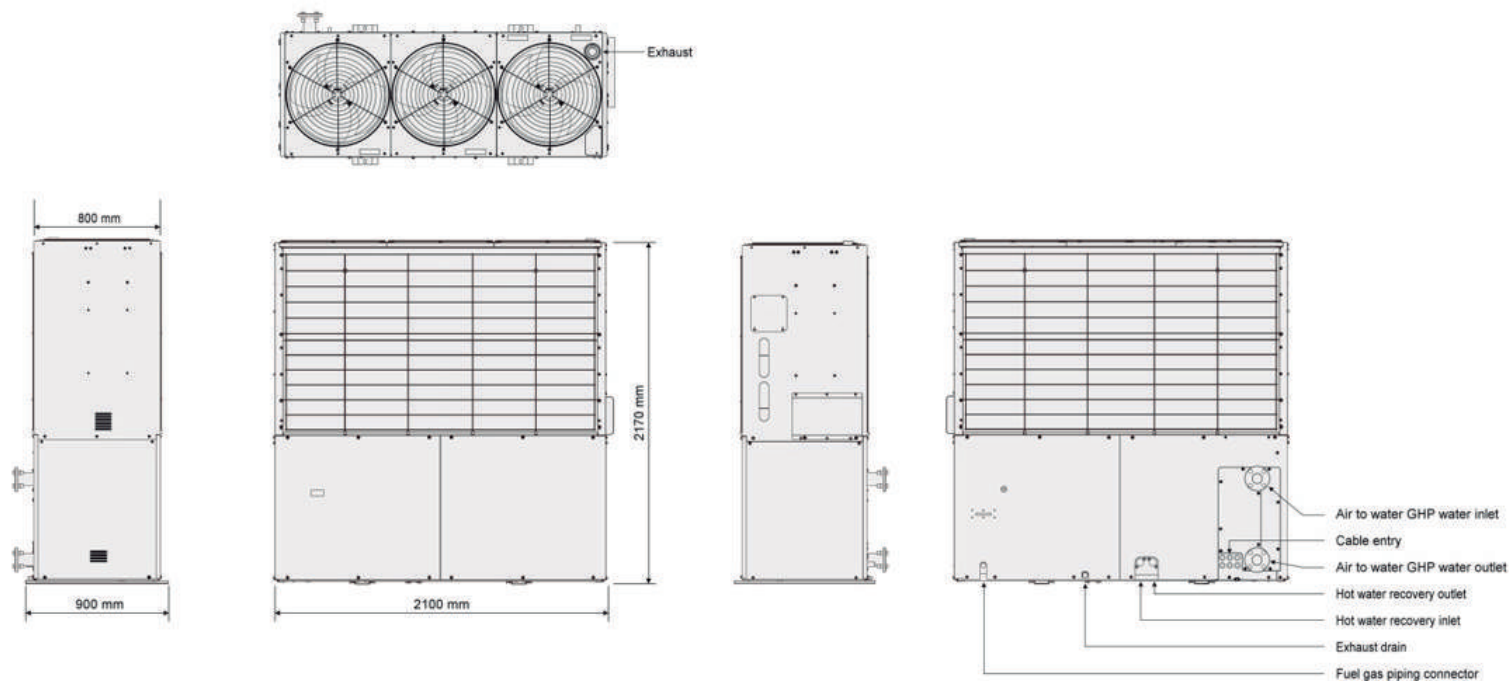
Air to Water GHP Unit



SPECIFICATIONS

Model		Air to water GHP
		ECWP710J
Heat pump output capacity	Cooling / heating [kW]	71.0 / 80 (max)
Electrical input	Cooling / heating [kW]	1.66 / 1.51
Gas input (HHV) ¹⁾	Cooling / heating [kW]	67.6 / 63.4
Outlet water temperature	Cooling / heating [°C]	5 to 15 / 35 to 55
Hot water output ²⁾	In cooling mode [kW]	30.0
COP (based on primary energy)	In cooling mode ³⁾	up to 1.41
Unit dimensions ⁴⁾	Width / depth / height [mm]	2100 / 800 / 2170
Power supply	Supply voltage (frequency) [V(Hz)]	230V (50) single phase ⁵⁾
Weight	Unit weight at shipment [kg]	1050
Gas Engine	Engine type	Yanmar gas engine
	Specified engine lubricant	Yanmar genuine GHP oil
	Specified engine coolant	Yanmar genuine coolant
Sound data	Pressure level [dB(A)]	62
Refrigerant data	Charge quantity [kg]	11.8 (R410A refrigerant)
Water side heat exchanger	Type	integrated into unit
	Connection pipe	Rc2
	Water flow [L/min]	203
	Pressure drop [kPA]	24
Unit colour	Panel colour (Munsell number)	Yanmar warm ivory (5Y7.5/1)

DIMENSIONS



NOTES:

- 1) Gas consumption (Nm³/h) = Fuel consumption (kW) / HHV (kWh/Nm³)
Values given for HHV (higher heating value)
 - 2) Optional heat recovery output
 - 3) Heat recovery included, electricity generating efficiency 40% used
 - 4) OD unit dimensions excluding connectors and other protrusions.
 - 5) 220V / 240V possible with internal wire change
- For other regions model availability depends on local regulations.
Specifications maybe subject to change without notice.