

Notes :

Rev	Date	Amendment	Drawn	Checked



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Drawing  
**E-Compact 40 Outdoor  
 Specification Sheet**

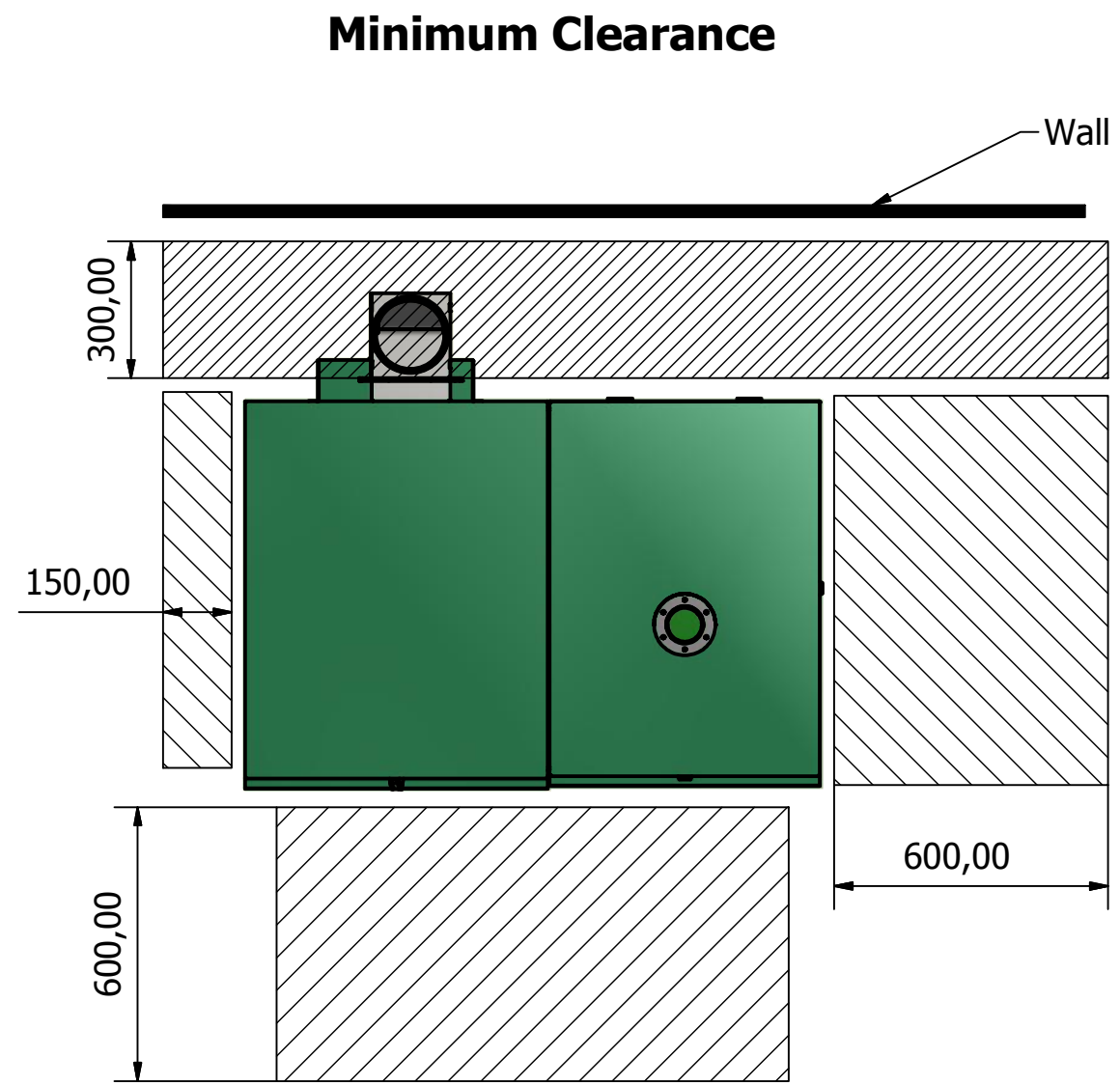
Designed By <b>GPNC</b>	Checked By <b>AC</b>
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Status <b>Manufacturing</b>	Date <b>09/01/2015</b>
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Drawing Number  
**EC40 OD GA 10**

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Boiler Model		40KW
Energy	Nominal (Max) Rated Output - kW	40
	Reduced Rated Output (30%) - Kw	12
	Boiler Class	A
	Efficiency at Nominal Output - %	94
	Test Standard	EN303-5:1999
Water	Water Capacity - litres	76
	Waterside Resistance - mbar	35
	Operating Temperature Range - °C	60-85
	Recommended Return Temperature	60
	Maximum Operating Pressure - bar	2
Flue Gas	Flue Gas Temperature at Maximum Rated Output	175
	Flue Gas Temperature at Reduced Rated Output	110
	Flue Outlet Diameter - mm	146
	Recommended Flue Diameter - mm	150
	Flue Draft Required at Reduced / Nominal Output - Pa	10/25
Fuel	Fuel	6mm Wood Pellets
	Fuel Standard	EnPlus - A1
Connections	Water Flow Connection - inch	1 1/4" (DN 65)
	Water Return Connection - inch	1 1/4" (DN 65)
	Water Drain Connection - inch	1" (DN 25)
	Safety Valve / Air Vent Connection - inch	1/2" (DN 15)
Electrical	Electrical Supply	230V 50Hz 0.6A
	Current at Start-Up - Amp	2.5A
	Auxilliary Power at Reduced / Nominal - Watts	132 - 417 W
	Standby Power - Watts	6.7W
Total Dry Weight - kg		375kg



**Notes :**

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RHI Emissions Compliant

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