

Service to Validate Warranty



Kodiak & Air Source Heat Pump

Customer Name:			
Installed Address:			
City:		Country:	
Postcode:		Email :	

Heat Pump Model:		Serial Number:	
Cylinder Model:		Serial Number:	
Engineer Name:		Company:	
Phone No.:		Email:	
Accredited Joule Service Partner?			<input type="checkbox"/> yes <input type="checkbox"/> no

Heating	Description	Comment
Hydraulics	Check pipe work insulation, repair as required	
	Check for signs of water leakage, repair as required	
	Check inhibitor concentration level	
	Clean the line strainer	
	Remove any trapped air in the system	
	Check system pressure is set to 1.5bar when cold	
	Check that heat emitters are balanced & action if required	
Electrical	Check thermostats connections	
	Check thermostat functionality	
Safety Equipment	Check heating safety	
	Check / Charge expansion vessel	

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Outdoor Unit	Description	Comment
	Check for undue noise, vibration or any obvious defects	
	Inspect for damage and clean (ph. neutral cleaner)	
	Inspect for corrosion and treat as required	
	Inspect evaporator for damage and clean fins	
	Inspect fan blade and motor for damage, tighten fixing and clean as required	
	Clean and check condensate drainage	
	Check for signs of water leakage, repair as required	
	Check unit for any damage	
	Check that the unit/units are securely fixed to the wall	
	Check hydraulic flow & return temperatures	
	Check air extract, exhaust, fresh & supply temperatures are in line with what is expected	
	Check evaporator temperature	
	Check operation of immersion/back up heater/zone valves	
Outdoor Electrical	Check any electrical wiring associated with the heat pump	
	Check that any sensors are inserted correctly and have not become dislodged	

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Cylinder	Description	Comment
General	Check controller for any current or historical system errors & action if required	
	Check the cylinder for any obvious defects	
	Check pipe work insulation, repair as required	
	Check for signs of water leakage, repair as required	
	Check system water pressure is within limits	
	Check the outlet temperature closest to the cylinder to determine thermostat functionality	
	If the system has an anode this will be checked in accordance with the manufacturers servicing requirements	
Electrical	Check any electrical wiring associated with the cylinder	
	Check high limit cut outs on immersion and back up heater	
	Check that any sensors are inserted correctly and have not become dislodged	
Safety Equipment	Clean the line strainer of inlet group	
	Check the T&PR and Expansion Valves are operating correctly	
	Check that the tundish drains and discharges correctly	
General	Complete the Benchmark service record (UK), or equivalent Commissioning Certificate Service Record	