

HITACHI

Commissioning Sheet

Installer name		Commissioning engineers name	
Installation Company		Commissioning Company	
Address		Address	
Phone Number		Phone Number	
Customer Name		Heat Pump Model No. (Indoor Unit)	
Customer Address		Heat Pump Serial No. (Indoor Unit)	
		Heat Pump Model No. (Outdoor Unit)	
		Heat Pump Serial No. (Outdoor Unit)	
Installation Details			
Heat Pump Location	Indoor – Outdoor –		
4 Port Buffer tank /Hydraulic separator		Location	
Pipe size/Type from heat pump to cylinder / heat emitters			
Heating System	Ground Floor	First Floor	Other (state Detail)
Additional Heat Source Type (Gas/Oil / Electric etc)	Make	Model	Capacity
DHW Cylinder	Serial Number	Make	Model
DHW Cylinder Coil Surface area		Solar	
Heat Pump Installed to Manufacturer's Instructions			

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Installation Checklist	
Heat Pump Fixed on Solid Surface	
Away from Sleeping areas and neighbouring property	
Away from influence of string wind	
Away from possible snow build up	
Away from dripping water sources	
Ambient temperature sensor away from direct sunlight	
Minimum distance of 300mm from rear wall	
Maintenance access from all sides and above	
Free passage of air around the heat pump	
Positioned where cold air from unit shall not cause a nuisance	
Anti-vibration mountings fitted	
Anti-Tipping fixings on base	
Safe drainage of condensate away from walkways	
Flexible Anti vibration pipework from heat pump to rigid pipework	
Insulation of all external pipework	
Physical Protection of electrical wiring	
Electrical Separation of power and control wiring	
0.75mm² Screened cable installed	
Earthed at one end	
Ingress protection of installed electrical wiring and external switches to IP65 or better	
Flow and return pipes identified and installed correctly	
Full bore heat pump isolation valves fitted	
Potential air traps and automatic air vents fitted	
G3 components fitted where required	
System has been flushed and cleaned in accordance with BS7593	
Corrosion Inhibitor added (Type , Quantity)	
Glycol Manufacturer / Type	
Bypass valve installed and set correctly	
System filled and vented with all valves open	
Suitable Circuit breaker and cable size for Heat pump	
Suitable Circuit breaker and cable size for Mirror Box	
Suitably rated fused supplies to all other ancillary components	
Heating and hot water sensors correctly fitted with good thermal contact and mechanically sound	
2nd Outdoor sensor (If fitted) mounted away from direct sunlight	
Electrical Installation complies with BS7661	
Installation complies with Building Regulations	
Heat pump powered for 12 hours before running compressor	

NV* - Not Verified.

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DHW Settings		
Set point		°C
Mode		
Max Set Point Temp		°C
HP Off		°C
HP on		°C
DHW Min Time		min
DHW Max Time		min
EH Waiting Time		min
Space Priority Status		
Space Priority Temperature		°C
Anti Legionella Status		
Anti Legionella Set point		°C
Anti Legionella Duration		min
Heating Settings		
Number of Heating Zones		
Heat Emitter Type		
Heating Control – Gradient / Fixed / Points Setting		
Max Supply Temp	°C	°C
Min Supply Temp	°C	°C
Summer Switch Off		
Number of Wired T Stat's		
Number of Wireless T Stat'S		
Complementary Heating		
HP Only		
HP + Heater		
HP + Boiler		
Bivalent Temperature		
Emergency Operation Switch		
Commissioning Engineers Notes		
Operation and System controls left with customer		
Manufacturers literature left with customer		

NV* - Not Verified.

Name.....

Company.....

Signed.....

Date

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Warranty Registration

Date of Commissioning	
Product	
Model Number	
Serial Number	
Year Of Manufacture	
Installation Company	
Installer Address	
Installer Name	
Customer Name	
House Number / Name	
Address	
Postcode	
Inhibiter Type/ Date	
Date of Power Flush	

Signed..... Date

Name

Please fill in and send within 28 days of date of commissioning of unit to:

**Heating Department, Hitachi Europe Limited.
Whitebrook Park.
Lower Cookham Road.
Maidenhead
SL6 8YA**