

W plan etc.)

loop

Zone control or open

Have the controls and system operation been explained to the

customer



Grant Engineering (UK) ltd, Frankland Road, Blagrove Industrial Estate, Swindon, Wiltshire. SN5 8YG

(INSTALLER) R290 AIR SOURCE HEAT PUMP/SMART CONTROLLER COMMISSIONING DOCUMENT

	Smart contr	oller settings	
System type (Direct/LLH/Buffer)		Heating circuit 1 set up	
		Type of emitters (UFH / Rads)	
Has a flow meter been fitted	(Not needed for R290)	Fixed or weather comp	
Has electric meter been enabled		Curve settings (incl shift) or fixed temp	
Number of antifreeze valves		Thermostat make and model	
		Heating circuit 2 set up	
Immersion timer / Smart immersion relay		Type of emitters (UFH / Rads)	
Legionella regime (weekly)		Has a mixing valve been fitted	
If daily legionella protection is required, you must fit a separate		Fixed or weather comp	
immersion timer or set the standard DHW temp higher		Curve settings (incl shift) or fixed temp	
Legionella timings	on - off	Thermostat make and model	
		Heating circuit 3 set up	
Thermostat pump blockade enabled for circuit	ts	Type of emitters (UFH / Rads)	
		Has a mixing valve been fitted	
		Fixed or weather comp	
		Curve settings (incl shift) or fixed temp	
		Thermostat make and model	
	Installation comments	and recommendations	
Customer's signature		Date	
<u>-</u>	-	-	
Commissioning engineer's name, company name and address			
Commissioning engineer's signature			