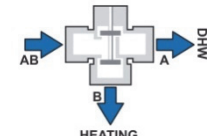



Project	<input style="width: 95%;" type="text"/>	Date:	<input style="width: 95%;" type="text"/>	Outdoor Model:	<input style="width: 95%;" type="text"/>
Site Address	<input style="width: 95%;" type="text"/>			Outdoor Serial No.:	<input style="width: 95%;" type="text"/>
	<input style="width: 95%;" type="text"/>			Indoor Model:	<input style="width: 95%;" type="text"/>
Town	<input style="width: 95%;" type="text"/>	Postcode	<input style="width: 95%;" type="text"/>	Indoor Serial No.:	<input style="width: 95%;" type="text"/>
County	<input style="width: 95%;" type="text"/>			Tank Model	<input style="width: 95%;" type="text"/>
Distributor	<input style="width: 95%;" type="text"/>			Tank Serial No.:	<input style="width: 95%;" type="text"/>
Contractor	<input style="width: 95%;" type="text"/>	Tel No.:	<input style="width: 95%;" type="text"/>	Expansion Vessel	<input style="width: 95%;" type="text"/>
Site Engineer	<input style="width: 95%;" type="text"/>			3rd Party Tank Type	<input style="width: 95%;" type="text"/>
Type of System	<input style="width: 95%;" type="text"/>			Capacity	<input style="width: 95%;" type="text"/> Ltrs
				Coil Size	<input style="width: 95%;" type="text"/> m ²

Plumbing Pipework (Monobloc and Bi-Bloc)	Distance Indoor to Tank :	<input style="width: 95%;" type="text"/> m	Pipe size:	<input style="width: 95%;" type="text"/>	Inline filter fitted	<input style="width: 95%;" type="text"/>
	Distance Monobloc to Tank :	<input style="width: 95%;" type="text"/> m	Pipe size:	<input style="width: 95%;" type="text"/>	Flow checker fitted	<input style="width: 95%;" type="text"/>
	Water Volume (Primary) :	<input style="width: 95%;" type="text"/> Ltrs			Anti-freeze added	<input style="width: 95%;" type="text"/> % = <input style="width: 95%;" type="text"/> °C

Wiring	Power Supply 1	Power Supply 2	Power Supply 3	Refrigerant Pipework (Bi-Bloc Only)
Fuse Rating:	<input style="width: 95%;" type="text"/> A	<input style="width: 95%;" type="text"/> A	<input style="width: 95%;" type="text"/> A	Bi-Bloc to indoor (3m Min)
Isolator: [Y/N]	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	Additional Charge :
L-N	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	Gas Pipe Size :
L-E	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	Liquid Pipe Size :
N-E	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	Vacuum Test
Max Running Amps	<input style="width: 95%;" type="text"/> A	<input style="width: 95%;" type="text"/> A	<input style="width: 95%;" type="text"/> A	Pressure Test

Checks	Heating Mode	<input style="width: 95%;" type="text"/> l/min		3-Way Valve Check :	<input style="width: 95%;" type="text"/>
Water Flow Test	DHW Mode	<input style="width: 95%;" type="text"/> l/min		Pump Speed	<input style="width: 95%;" type="text"/>
Water Flow Test					

Wiring Connections	2-Way Valve	3-Way Valve		Booster	Receiver	OLP	Tank Sensor	External Control.	Solar 3-Way Valve	Solar Pump													
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
	Close	Open	N	Close	Open	N	L	N	L	N	Cool	Heat					Volt free	Volt free	N	Close	Open		

3-WAY VALVE
 5 = DHW ON
 A = OPEN

LINK REQ. WITH
3rd PARTY TANK

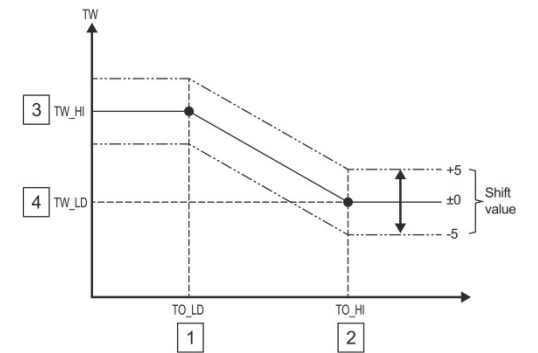
Notes :

Please indicate any observations relating to the installation that may assist in understanding how the system has been installed.

These observations may assist in any future warranty claims

Settings			Setting Range	Recommended settings	Settings
Press SET for 4 Seconds to Access Settings			PLEASE NOTE: Settings may vary dependent on system type		
1	Outdoor Ambient Low	To_Lo	-15 ~ 15	5	
2	Outdoor Ambient High	To_Hi	-15 ~ 15	15	
3	Water Temp @ Low	Tw_Hi	25 ~ 55	50*	
4	Water Temp @ High	Tw_Lo	25 ~ 55	35	
5	Outdoor Ambient Set Temp: Heating OFF		5 ~ 35	20	
6	Outdoor Ambient Set Temp: Heater Operation:		-15 ~ 20	-5	
7	Water Set Temp during Cool Mode		5 ~ 20		
8	Sanitary Tank Set Temp		40 ~ 75	48 / 60**	
9	Water Temp Thermo Shift:		-5 ~ 5	0	
Press SET and CHECK for 4 Seconds			<small>* Temp must be lower with underfloor heating ** Sanitary tank temp will be higher for HT systems † Backup Heater options vary dependant on model †† Only available on F Series systems</small>		
10	External Room Controller		Yes / No		
11	Backup Heater Capacity		3 / 6 / 9 kW†		
12	Water System Freeze Protection		Yes / No	Yes	
13	Tank Connection		Yes / No		
14	Solar Priority		Yes / No	No	
15	Cooling Priority (Only with cooling mode unlocked)		Yes / No		
16	Heating Priority		Yes / No	No	
17	Heating/Cooling Interval		0.5 ~ 10 hrs	02:30	
18	Tank Interval		0:05 ~ 1:35 hrs	01:00	
19	Booster Heater Function Activate		Yes / No		
20	Booster Delay		0:20 ~ 1:35 hrs	00:55	
21	Sterilization		Yes / No	Yes	
22	Sterilization Time/Day				
23	Sterilization Temperature Set		40 ~ 75	60	
24	Sterilization Continue Time		0.05 ~ 1:00 hr	01:00	
25	Base Pan Heater††		Yes / No	No	
26	Base Pan Heater Type††		A / B		
27	Auto Cool mode on Outdoor temperature††		5 ~ 25		
28	Auto Heat mode on Outdoor temperature††		5 ~ 25		
29	Dry Concrete††		1 ~ 99 days		

IMPORTANT NOTE:
Please carryout all steps during commissioning. Failure to complete steps may result in lack of functionality or poor



- ← **NO:** Steps 14 ~ 24 skipped
- ← **YES:** Steps 17 ~ 18 skipped
- ← **YES:** Steps 17 ~ 18 skipped
- ← **NO:** Step 20 skipped
- ← **NO:** Steps 22 ~ 24 skipped
- ← **A:** Base pan heater on activates during deice
B: Base pan heater activates below 5°C ambient
- ← **NB:** Set flow temperature for each day

Timers	1	1/0	T	H	Q	2	1/0	T	H	Q	3	1/0	T	H	Q	4	1/0	T	H	Q	5	1/0	T	H	Q	6	1/0	T	H	Q	
Monday																															
Tuesday																															
Wednesday																															
Thursday																															
Friday																															
Saturday																															
Sunday																															

Key: 1/0: On / Off **T:** Tank On **H:** Heating On **Q:** Quiet Mode On

Performance Check (20min Minimum):

Heating Mode	OD Temp: <input type="text"/> °C	Water Out: <input type="text"/> °C	Water In: <input type="text"/> °C	Delta T: <input type="text"/> °C	Compressor Frequency: <input type="text"/> Hz
Tank Mode	OD Temp: <input type="text"/> °C	Water Out: <input type="text"/> °C	Water In: <input type="text"/> °C	Delta T: <input type="text"/> °C	Compressor Frequency: <input type="text"/> Hz

Comments:

NOTE: 20min minimum run-time required for checking

Customer Signature: Print:

The above settings have been explained to me, including weather compensator, and understand what an Air to Water Heat Pump is.

Commissioned by: Date: Commissioned Status: