



		·						
Vaillant Group disclaimer: This drawing is supplied for information and general guidance only. No responsibility is accepted for any errors or omissions contained within or for any cost incurred in rectifying any work relating to it.		Drawn: A.Flinn		Appliance(s): 1x aroTHE	HTG. Circuit(s): 1x RAD - 3rd Party (Heat			
		11/01/2024	REV:	Control(s): 1x sensoCOM	IFORT	Domestic Hot Water: 1x Cylinder		
1		2		3	4	5	6	

1 2	3	4	5	6		7	8			
31170-1012-	Terms ar	d Conditions for Vailla	ant Schematic Diagra	ams	·		_			
PLEASE NOT	TE THAT THE DIAGRAM PROVIDED IS FOR G INSTALLER MUST BE SOUGHT. VAILLANT IS					🖉 Vail	lant			
 All applicable laws and regulations must be followed. The Diagram may be subject to alteration at any time. 		02 aroTHERM plus 03e Secondary Circulation Pump								
	sions in the information and drawings provided to it and up	on which it relies when constructing the di	adrams			03f General Pump				
	5. During the planning, design, installation and later use of the system, all operating instructions must be followed.									
6. In no circumstances shall Vaillant be liable to you or any										
7. Vaillant makes no representations or warranties of any l	08c DHW Inlet Safety Group08e Heating / DHW Expansion									
8. These disclaimers and exclusions shall be governed by		08g Brine Expansion Vessel								
		09d Bypass Valve 09g Diverter Valve								
В	sensoCOMFO	RT System Config	uration			09h Fill / Drain Valve				
Not all settings are displayed, commission	ning of the controller should be done dilige	ntly; going through each adjusta	able option with consideration	to the property and system rec	uirements.	09j Expansion Vessel Servic	ce Valve			
Setting Value	Setting Value					- 09r Isolation Valve 10c Non-return Valve				
Installation	Circuit 2					10eY Strainer				
Adapt. heat curve: Deactivated	Circuit type: Heating					10i Flexible Connection				
Hybrid manager: Bivalence pt	OT switch-off threshold: 30°					10jMagnetic Filter11Immersion Heater				
Heating bivalence point: -20°	Heat curve: **Site specific					12 sensoCOMFORT				
DHW bivalence point: -20°	Min. target flow temperature: 15°					12b Heat Pump Interface				
C Alternative point: Off	Max. target flow temperature: 45° (Assumed)					12eWiring Centre - VR 7112iExternal Controller				
ESCO: Heat + cool off	Set-back mode: Eco					12K High Limit Cut Out				
Back-up boiler: Off	Room temp. mod.: Inactive					12I Cylinder Thermostat				
Conf. ext. input: Open, deactiv.	Cooling Possible: Yes					12m Outdoor Temperature Se 12p Wireless Reciever	ensor			
Basic system diagram config.						16 Rotary Isolator				
Basic system diagram code: 8	Min cooling target flow temp: 10° (Assumed)					17 Electric Meter				
FM5 configuration: 3	Zone1					21 Coding Resistor (Cooling	g)			
FM5 MO: Cooling signal	Zone activated: Yes									
D HP control module configuration	Zone assignment: No assignmt									
MO 2: Circulation pump	Zone2					B 10/01/2024 Removed by	pass for cooling 4,D			
MI: Ext. Cooling Mode	Zone activated: Yes					Added Link to EVU	and Warning Triangle 2 B			
Circuit1	Zone assignment: No assignmt						RIPTION ZONE			
Circuit type: Heating	Domestic hot water					Domestic Cold Water				
OT switch-off threshold: 30°	Cylinder: Active					Domestic Hot Water Heating Flow				
Heat curve: **Site specific	Anti-legio. day: **User preferer	ice				Heating Return				
Min. target flow temperature: 15°	Anti-legio. time: **User preferer					Cooling Flow Cooling Return				
E Max. target flow temperature: 45° (Assumed)	Cylinder charging offset: 15 K					Glycol Flow				
Set-back mode: Eco	Cyl. charg. anti-cycl. time: 5 min					Glycol Return				
Room temp. mod.: Inactive						000/4001/10/				
Cooling Possible: No						230/400V Wire Low Voltage Sensor Wire Low Voltage eBUS	BUS			
						Low Voltage Demand Signal eBUS +	BUS			
						eBUS - Indicates Cable Junction	• BUS -			
F						Indicates No. of cable cores	T _3			
Vaillant Group disclaimer: This drawing is supplied for Dra	rawn: A.Flinn Appliance(s): 1x aroTHE	RM plus,		HTG. Circuit(s): 1x RAD - 3rd Party ((Heat Only), 1x FC	U - 3rd Party (Heat & Cool).				
information and general guidance only. No responsibility is accepted for any errors or omissions contained within or for	11/01/2024 REV: Control(s): 1x sensoCOI				(, (······) (····),	Page 3/3			
any cost incurred in rectifying any work relating to it. 1	3		5	Domestic Hot Water: 1x Cylinder 6		7	8			
1 Z	ŭ	4	<u> </u>			1	U			