

ecoGEO+ HP RANGE

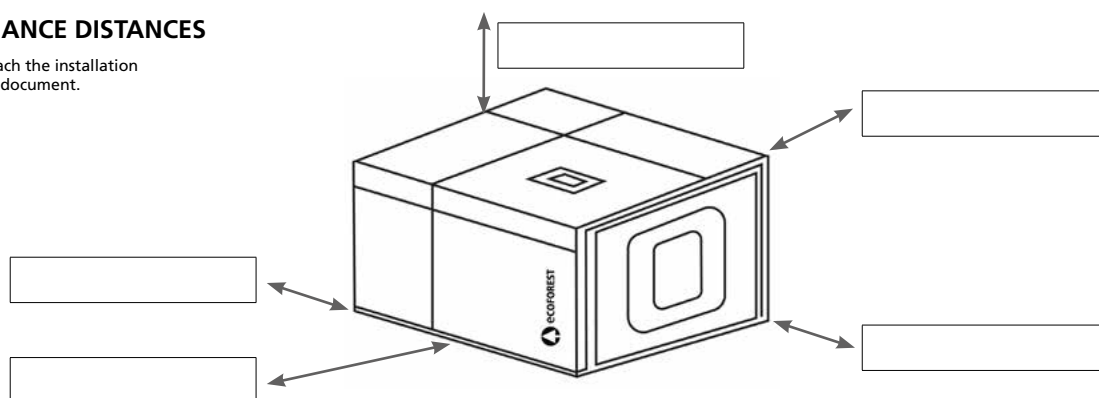
Distributor					Date					
Installation Address										
End Customer Contact	Tel					Email				
Heat Pump Model						Main Serial No *				
Connected to the Internet	Cable	Yes ☐	No ☐	Wifi	Yes ☐	No ☐	Easynet N/S		PWD	

INSTALLATION

Drain	Yes ☐	No ☐	Acoustic Base	Yes ☐	No ☐	Light Points / Lighting	Yes ☐	No ☐	Water Traps	Yes ☐	No ☐
Detachable Union Fittings	Yes ☐ No ☐										
Installation Filling Valves	Yes ☐	No ☐	Differential	Yes ☐	No ☐	Thermal Switch	Yes ☐	No ☐			
Differential Data						Thermal Switch Data					
Technical Room Access											

MAINTENANCE DISTANCES

Important: attach the installation scheme to this document.


INSTALLATION SERIAL NUMBERS

Heat Pump 1		Supervisor	
Heat Pump 2		E Manager	
Heat Pump 3		E Source	
Heat Pump 4		Other Components	
Heat Pump 5			
Heat Pump 6		*Note: in high-power cascade installations, machine 1 of the cascade is considered the main one.	

CONFIGURATION ***

Software Version	
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SOURCES

Geothermal				
Aerothermal *	ASF		% Min. Fan	
	Nominal TD		% Max. Fan	
Hybrid *	Min. Air %		% Min. Ground Source	
Defrosting *	Defrost Mode		% Frost	
	End Temp		Max. Time	

SERVICES

Operational Programme		Winter		Summer		Auto *		Mixed	
* In Case of 'Auto' Winter Change Temp				Summer Temp Change				Change Time	
Inner Thermostats		TH-T		TH-Tune				Other	
Thermostat Config. Internal Compensation				Set Points		/		TD	
Heating		Type		Set Point				TD	
Cooling		Type		Set Point				TD	
DHW		Tank Capacity		Set Point				TD	
Pool	Yes ☐ No ☐	Connection		Set Point					
Ext. Heat. Cutout. Temp						Ext. Cool. Cutout			
Active Services		Heating		Cooling		DHW		Pool	
Max. Setpoint. Temp		Heating		Cooling		DHW		Pool	
Simultaneous Production		Yes ☐ No ☐							

PROTECTIONS

Compressor	Min. / Max.		Electric				Pumps	Min. / Max.	
Heating							Brine		
Cooling							Production		
DHW									
Pool							Compressor Delay		Minutes
Brine Protection			Max. T		Min. T		Brine Mix. Temp		
Production Protection			Min. T		Min. P		Anti-Freeze		

PRIOR TO START-UP

Manual Activation of Components – Activate and Check Their Operation

DO1 (Brine Pump)	Yes ☐ No ☐	DO2 (Production Pump)	Yes ☐ No ☐
DO3 (DHW Production)	Yes ☐ No ☐	DO4 (DHW Re-circulation)	Yes ☐ No ☐
DO5 (Pool Production)	Yes ☐ No ☐	DO6 (DG1 Pump)	Yes ☐ No ☐
DO7 (Group SG2)	Yes ☐ No ☐	DO8 (Group SG3)	Yes ☐ No ☐
DO9 (Group SG4)	Yes ☐ No ☐	D10 (Group SG5)	Yes ☐ No ☐
DO11 (Active Cooling Prod.)	Yes ☐ No ☐	DO12 (Passive Cooling Production)	Yes ☐ No ☐
DO13 (Alarm System)	Yes ☐ No ☐	DO14 (Aux. Brine Pump)	Yes ☐ No ☐
DO15 (Cooling Aux. Circuit)	Yes ☐ No ☐	DO16 (Heat. / Cool. Consumption)	Yes ☐ No ☐
DO17 (DHW Aux. Heater)	Yes ☐ No ☐	DO18 (Prod. Buffer Heater)	Yes ☐ No ☐

* Note: the outputs and their activation may vary depending on the equipment model, check those available. In the outputs with regulation try 30,70 and 100%

Supply Voltage with Compressor Off		Supply Voltage with Compressor 100%	
Brine Pressure		Production Pressure	

REMARKS

Installer Signature	Commissioning Accepted?	Yes ☐ No ☐
	Reason for Rejection	

SUPERVISOR				*** In cascaded installations, some of the configuration is done on the supervisor. Fill in when necessary.					
Operational Programme		Winter		Summer		Auto *		Mixed	

SOURCES									
Source Manager									

SERVICES																	
Heating				Type				Production Pump									
Active Cooling				Type				Production Pump									
Passive Cooling				Production Pump				Brine Pump									
DHW				Production Pump													
Pool				Production Pump													
Priorities		DHW				Heating				Pool				Cooling			
Ext. Heating Cut-Out Temp								Ext. Cooling Cut-Out Temp									
On/Off ecoGEO Group		Ignition Time		Min.													

REMOTE																	
EVU Control						SG Control											
Valley (Off Peak) Mode		DHW				Heating				Pool				Cooling			
Services Control		D14 ☐		D15 ☐		D16 ☐		D17 ☐		D18 ☐		D19 ☐		D20 ☐		D21 ☐	

PROTECTIONS															
Brine Protection				Max. T				Min. T				Min. P			
Production Protection				Max. T				Min. T				Min. P			

PRIOR TO START-UP									
Manual Activation of Components – Activate and Check Their Operation									
DO1 (Brine Pump)		Yes ☐ No ☐				DO2 (Production Pump)		Yes ☐ No ☐	
DO3 (Aux. Brine Pump)		Yes ☐ No ☐				DO4 (Cooling Buffer Aux. Pump)		Yes ☐ No ☐	
DO5 (Passive Cooling Valves)		Yes ☐ No ☐				DO6 (Auxiliar Heater)		Yes ☐ No ☐	
DO7 (Cooling Production)		Yes ☐ No ☐				DO8 (DHW Production)		Yes ☐ No ☐	

REMARKS									