

Enviroflo Heat Pumps

EHPS215VM and EHPS265VMT

ERROR CODES

Error Code	Description
E01	Phases failure
E02	Lack of phases
E03	Water flow switch failure
E04	Reserved
E05	High pressure switch protection 1
E06	Low pressure switch protection 1
E07	High pressure switch protection 2
E08	Low pressure switch protection 2
E09	Communication failure between wire controller and PCB
E10	Water flow switch failure (indoor)
E11	Inverse time protection
E12	High exhaust temperature protection 1
E13	High exhaust temperature protection 2

Error Code	Description
E14	Water tank temp. sensor failure (Lower temp. sensor) for Monobloc
E15	Water inlet temperature sensor failure
E16	Coil (Evaporator) temp. sensor failure 1
E17	Coil (Evaporator) temp. sensor failure 2
E18	Exhaust temperature sensor failure 1
E19	Exhaust temperature sensor failure 2
E20	Indoor temperature sensor failure
E21	Ambient temperature sensor failure
E22	Water return temp. sensor failure (reserved for water return pump)
E23	Water outlet temp. too low alarm
E24	Reserved for Monobloc
E25	Water level switch failure
E26	Anti-freeze temperature sensor failure
E27	Water outlet temperature sensor failure 1
E28	4 way valve 2 failed to reversal 2
E29	Suction temperature sensor failure 1
E30	Suction temperature sensor failure 2
E31	Water pressure switch failure
E32	Water outlet temp. too high protection
E33	High pressure sensor failure 1
E34	Low pressure sensor failure 1
E35	High compressor current protection 1

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Error Code	Description
E36	High compressor current protection 2
E37	Larger temperature difference protection between inlet and outlet
E38	DC fan motor failure 1
E39	DC fan motor failure 2
E40	DC fan motor failure 3
E41	DC fan motor failure 4
E42	Cooling mode coil temperature sensor failure 1
E43	Cooling mode coil temperature sensor failure 2
E44	Ambient temp. low protection
E45	High pressure sensor failure 2
E46	Low pressure sensor failure 2
E47	Heat recovery exchanger inlet temperature sensor failure 1
E48	Heat recovery exchanger inlet temperature sensor failure 2
E49	Heat recovery exchanger outlet temperature sensor failure 1
E50	Heat recovery exchanger outlet temperature sensor failure 2
E51	High pressure protection 1
E52	Low pressure protection 1
E53	High pressure protection 2
E54	Low pressure protection 2
E55	Communication failure between main PCB/ Expansion valve/Water pump etc
E56	Suction temperature sensor failure 3
E57	Suction temperature sensor failure 4

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Error Code	Description
E58	Outdoor coil temperature sensor failure 3
E59	Outdoor coil temperature sensor failure 4
E60	Exhaust temperature sensor failure 3
E61	Exhaust temperature sensor failure 4
E62	Coil temperature sensor failure in cooling mode 3
E63	Coil temperature sensor failure in cooling mode 4
E64	High exhaust temperature protection 3
E65	High exhaust temperature protection 4
E66	Compressor current too high protection 3
E67	Compressor current too high protection 4
E68	High pressure switch protection 3
E69	High pressure switch protection 4
E70	Low pressure switch protection 3
E71	Low pressure switch protection 4
E72	Heat recovery exchanger inlet temperature sensor failure 3
E73	Heat recovery exchanger inlet temperature sensor failure 4
E74	Heat recovery exchanger outlet temperature sensor failure 3
E75	Heat recovery exchanger outlet temperature sensor failure 4
E76	Low pressure sensor failure 3
E77	Low pressure sensor failure 4
E78	The external phase sequence expansion board failure
E79	4 way valve failed to reversal 3

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Error Code	Description
E80	Power input failure (connect the 3 phase power to single phase unit)
E81	High pressure protection 3
E82	Low pressure protection 3
E83	High pressure sensor failure 3
E84	High pressure sensor failure 4
E85	4 way valve failed to reversal 4
E86	High pressure protection 4
E87	Low pressure protection 4
E88	Inverter module protection 1
E89	Inverter module protection 2
E90	Inverter module protection 3
E91	Inverter module protection 4
E92	EEPROM error (outdoor unit)
E93	Emergency switch failure and protection
E94	Water pump failure 1
E95	Water pump failure 2
E96	Communication failed between the compressor drive and PCB 1
E97	Communication failed between the compressor drive and PCB 2
E98	Communication failed between the fan motor drive and PCB 3
E99	Communication failed between the fan motor drive and PCB 4
HHE	Lock failure
EA0	Solar thermal circulation temperature sensor failure

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Error Code	Description
EA1	Network model error
EA2	Auxiliary heating temperature sensor failure for DHW
EA3	Auxiliary heating temperature sensor failure for house heating
EA4	Auxiliary heating temperature sensor failure for buffer tank in heating system
EA5	Water outlet temperature sensor failure
EA6	High voltage protection
EA7	Low voltage protection
EA8	Upper heating element failure
EA9	Lower heating element failure
EB0	Water tank leakage protection
EB1	Condensate water block protection
EB2	Compressor failure
EB3	Electric ball valve failure
EB4	EEPROM failure
EB5	Electric leakage protection
EB6	Zone 1 temperature sensor failure
EB7	Anti-freeze switch failure 1
EB8	Anti-freeze switch failure 2
EB9	Heating regenerator temperature sensor failure
EC0	Low water flow rate protection
EC2	Gas leakage protection
EC1	Gas leakage sensor failure
EC3	Gas sensor service life expired