

34-180501/02 - Factory parameter without pressure sensor

No	Parameter meaning		Parameter value			Description
			Para No	34-180501	34-180502	
				Value	Value	
1	D Defrost parameter	Enter defrost temperature value	D01	-7°C	-7°C	If D06=1; so D01=2°C
2		Exit defrost temperature point	D02	13°C	13°C	
3		Defrost cycle	D03	45min	45min	
4		Longest defrost time	D04	8min	8min	
5		Defrost mode	D06	0	0	
6		Ambient temperature to startup slip defrosting	D07	2	-30	
7		Coil temperature difference after enter slip defrosting	D08	15°C	15°C	
8		Ambient temperature difference after enter slip defrosting	D09	17°C	17°C	
9		The point coil temperature of stop slipping	D10	-18,4°C	-22°C	
10		EEV adjustment	E01	1	1	
11	E EEV parameter	Target superheat	E02	2	2	
12		Initial steps of EEV	E03	200	200	
13		Minimum steps of EEV	E04	100	60	
14		Defrost steps	E05	480	480	
15		Cooling steps	E06	480	480	
16		Exhaust setting temperature	E07	60°C	60°C	
17		Steps control proportional parameter value	E09	2	2	
18		Steps control integral parameter value	E10	10	10	
19		Steps control differential parameter value	E11	0	0	
20		Superheat compensation difference	E12	0°C	0°C	
21	F Fan parameter	Fan parameters	F01	3	3	0-Single speed /1-/2-Double speed [AC fan] /3- [DC fan-1 (Inverter)] /4- [DC-2 (Inverter)] /5- [EC fan] /6- [DC fan-1 (MXL228)] /7- [DC fan-2 (MXL228)]
22		The coil/ambient temp setting when the fan runs at high speed during cooling	F02	40°C	40°C	
23		The coil/ambient temp setting when the fans run at low speed during cooling	F03	15°C	15°C	
24		The coil/ambient temp setting when the fans stop running during cooling	F04	10°C	10°C	
25		The coil/ambient temp setting when the fans run at high speed during heating	F05	1°C	1°C	
26		The coil/ambient temp setting when the fans run at low speed during heating	F06	20°C	10°C	
27		The coil/ambient temp setting when the fans stop running during heating	F07	30°C	30°C	
28		Fan speed control temperature selection	F10	0	0	
29		Fan maximum speed running duty cycle during heating	F11	750r	750r	If F01=2, this parameter is valid
30		Maximum speed of fan when heating	F12	750r	750r	If F01=3/4/5/6/7, it shows r
31		Fan running duty ratio during cooling				If F01=2, this parameter is valid
32		Cooling fan speed				If F01=3/4/5/6/7, it shows r
33		Fan minimum speed running duty cycle during heating				If F01=2, this parameter is valid
34		Minimum speed of heating fan	F13	550r	500r	If F01=3/4/5/6/7, it shows r
35		Timer mute start time	F14	0h	0h	If F17=1, this parameter is valid
36		Timer mute end time	F15	6h	6h	
37		Quiet running duty cycle	F16	400r	400r	If F01=2, this parameter is valid
38		Mute speed				If F01=3/4/5/6/7, it shows r
39		Whether enable the timer mute function	F17	0	0	0-OFF ; 1-ON
40		Whether enable manual wind speed / manual low speed	F18	0	0	

41	F Fan parameter	AC fan rated duty cycle	F19	600r	600r	If F01=2, this parameter is valid	
42		DC fan rated speed				If F01=3/4/5/6/7, it shows r	
43		Whether enable PWM detection / antifreeze temperature sensor	F20	1	1	0-PWM/1-Antifreezing temp sensor If F01≠5, so F20=1 ; If F01=5, so F20=0	
44	H System & protection parameter	Whether enable the power-down memory function	H01	1	1	0-NO ; 1-YES	
45		Unit mode	H02	1	1	0-Cool ; 1-Heat/cool ; 2-Heat	
46		Fahrenheit to Celsius conversion	H03	0	0	0-Celcius / 1-Fahrenheit	
47		Minimum frequency of compressor when heating	H06	25Hz	30Hz		
48		Minimum frequency of compressor when cooling	H07	20Hz	20Hz		
49		Maximum frequency of compressor when heating	H08	95Hz	85Hz		
50		Maximum frequency of compressor when cooling	H09	52Hz	52Hz		
51		Delayed thermostatic shutdown time	H10	20min	20min		
52		Delay time to determine the inlet water temperature after constant temperature shutdown in auto mode	H11	192min	192min		
53		Compressor type	H12	45	46		
54		Compressor defrost frequency	H13	80Hz	70Hz		
55		The minimum frequency adjustment time in auto mode	H14	110min	110min		
56		Compressor overcurrent protection set value	H15	/	/		
57		Snow Type	H16	2	2		0-R410a / 1-R407c / 2-R32
58		The low ambient temperature of starting compensation when cooling	H17	15°C	15°C		
59		The low ambient temperature of stopping compensation when cooling	H18	5°C	5°C		
60		Maximum target temperature of the low ambient temperature compensation when cooling	H19	52Hz	52Hz		
61		The high ambient temperature of starting compensation when cooling	H20	35°C	35°C		
62		The high ambient temperature of stopping compensation when cooling	H21	43°C	43°C		
63		Maximum target temperature of the high ambient temperature compensation when cooling	H22	45Hz	40Hz		
64		The low ambient temperature of starting compensation when heating	H23	10°C	10°C		
65		The low ambient temperature of stopping compensation when heating	H24	10°C	10°C		
66		Maximum target temperature of the low ambient temperature compensation when heating	H25	75Hz	65Hz		
67		The high ambient temperature of starting compensation when heating	H26	30°C	30°C		
68		The high ambient temperature of stopping compensation when heating	H27	43°C	43°C		
69		Maximum target temperature of the high ambient temperature compensation when heating	H28	70Hz	65Hz		
70		Start superheat compensation for ambient temperature	H31	2°C	2°C		
71		End superheat compensation for ambient temperature	H32	-12°C	-12°C		
72		Maximum running frequency when compressor is under silent mode	H33	52Hz	52Hz		
73		Low ambient temperature shutdown setting point	H34	-15	-15	If D06=1, H34=7°C ; If D06=0, H34=-15°C 2P EVI=-25°C, 4P EVI=-30°C	
74		Temperature difference of startup frequency when inverter constant temperature startup	H35	5°C	5°C		

75	H System & protection parameter	The startup frequency when inverter constant temperature startup	H36	60Hz	60Hz	
76		Unit address	H37	1	1	
77		Whether enable the pressure sensor	H38	0	0	0-Disable / 1-Enable
78		Common point 1	H39	0	0	
79		Common point 2	H40	0	0	
80		Common point 3	H41	0	0	
81		Whether enable the quick inspection mode	H42	0	0	
82		Whether enable double coils	H43	0	0	
83	P Water pump parameter	Working mode of water pump	P01	2	2	0-normal / 1-special / 2-intermittent
84		Water pump running interval	P02	30min	30min	
85		Water pump running duration	P03	3min	3min	
86		Water pump advance compressor running time	P04	1min	1min	
87		Whether enable water pump filtering function	P05	0	0	0-Disable / 1-Enable
88		Water pump filtration start time 1	P06	10	10	
89		Water pump filter off time 1	P07	12	12	
90		Water pump filtration start time 2	P08	15	15	
91		Water pump filter off time 2	P09	17	17	
92	R Temperature parameter	Inlet water temperature setting value during cooling	R01	27°C	27°C	
93		Inlet water temperature setting value during heating	R02	27°C	27°C	
94		Inlet water temperature setting value during automatic mode	R03	27°C	27°C	
95		The difference when inverter constant temperature shutdown	R04	1°C	1°C	
96		The difference when unit constant temperature shutdown	R05	1°C	1°C	
97		Cooling setpoint minimum value	R08	8°C	8°C	
98		Cooling setpoint maximum value	R09	35°C	35°C	
99		Heating setpoint minimum value	R10	15°C	15°C	
100		Heating setpoint maximum value	R11	35°C	35°C	
101		The difference when inverter constant temperature startup	R12	1°C	1°C	
102	U Flow parameter	Flow meter 1L water pulse	U02	205	205	
103		Slave address	/	1	1	