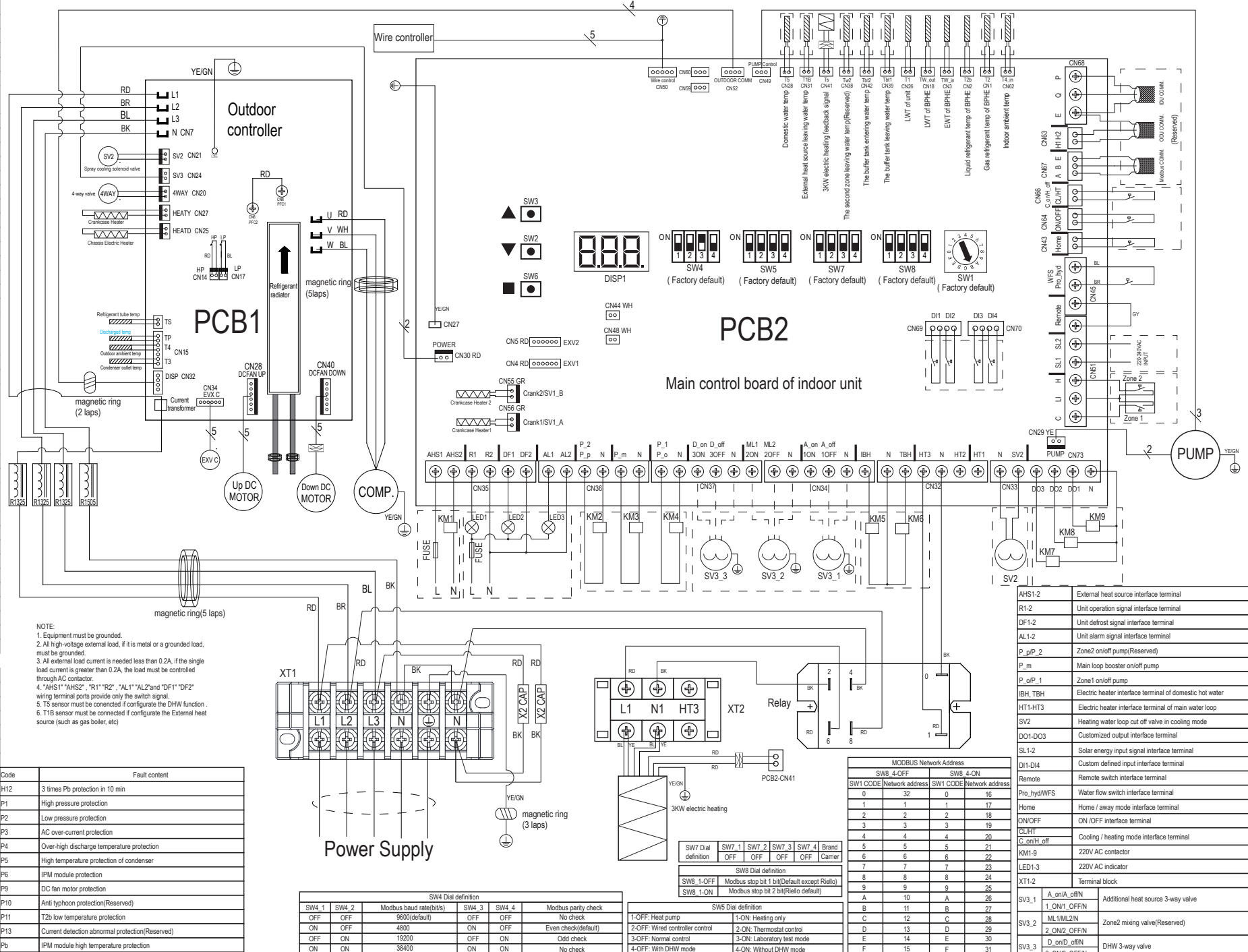


Parameter checklist	
Number	Content
0	Frequency or quantity of online indoor units
1	Outdoor unit capacity
2	Total capacity demand of indoor units
3	Amended total capacity
4	Running mode(0: off; 2: cooling mode; 3: heating mode; 4: forced heating)
5	Actual running capacity of outdoor unit
6	Fan motor speed(0-8)
7	Tw-in: Entering water temperature of brazed plate heat exchanger
8	Tw-out: Leaving water temperature of brazed plate heat exchanger
9	T1: Leaving water temperature of unit
10	T3: Condenser temperature
11	T4: Outdoor ambient temperature
12	Tp: Discharged temperature
13	Opening degree of EXV(Actual value=display value*4)
14	T7: Refrigerant cooling outlet pipe temperature
15	AC current
16	DC current
17	AC voltage
18	DC voltage(Actual value=display value*2)
19	Last time error code(No error or protection display ---)
20	Frequency limitation(0: no limit; 1: T3B limit; 2: T4 limit; 4: T5 limit; 8: voltage limit; 16: current limit; 32: T9 limit; 64: mute limit; 128: water outlet temperature limit(if the multiple frequency limits are displayed, the sum of the outputs is displayed.)
21	Program edition
22	EEPROM edition
23	P5 reason(L: No fault; L0: Over current fault of IPM or IGBT; L1: Open phase fault; L2: Compressor stall fault; L3: Low voltage fault of DC bus; L4: Fan over current fault; L5: Fan phase loss fault; L6: Zero speed fault of fan; L7: PFC fault; L8: High voltage fault of DC bus; L9: Compressor zero speed fault; LA: PWM synchronization fault; Lb: MICE fault; Lc: Compressor over current protection; Ld: EEPROM data error; LE: Compressor start fault; LF: Fan stall fault.
24	T9: IPM module temperature
25	T30
26	Frequency limitation(0: no limit; 1: inlet and outlet water temperature difference limit; 2: heating SH3 limit; 4: T4 minimum frequency limit; 8: cooling T2b limit)
27	Target discharged temperature
28	Outdoor unit CRCH(Hexadecimal)
29	Outdoor unit CRCL(Hexadecimal)
30	Indoor unit CRCH(Hexadecimal)
31	Indoor unit CRCL(Hexadecimal)
32	Modbus baud rate(Actual baud rate=data*2)
33	Modbus parity check(0: No check; 1: Odd check; 2: Even check.)
34	Modbus ID(Slave station ID: 0-255)
35-44	Last ten failures
45	T2b temperature

Fault table	
Code	Fault content
E1	Phase sequence fault(Reserved)
E2	Hydronic box and ODU communication fault(Reserved)
E4	Outdoor ambient temperature sensor (T4) fault
E6	Condenser temperature sensor (T3) fault
E8	Discharged temperature sensor (Tp) fault
E9	AC overvoltage/undervoltage fault
E10	EEPROM fault
EA	Condenser temperature sensor (T3B) fault(Reserved)
Ec	Refrigerant cooling outlet pipe temperature sensor (T7) fault
H0	Communication fault between main PCB and IPM
H1	Communication fault between ODU main board and IDU main board
H4	3 times P6 protection in 30 min
H5	3 times P2 protection in 30 min
H6	3 times P4 protection in 100 min
H7	The quantity of IDU is discovered(Reserved)
H9	2 times P9 protection in 10 min
H10	3 times P3 protection in 60 min
H11	2 times P13 protection in 10 min(Reserved)



Техника для климата

Доставляем оборудование по всей России от 3 дней транспортными компаниями. Реализуем проекты в десятках регионов — от Калининграда до Владивостока.

9600+

объектов и поставок

от 1 дня

отгрузка в транспортную компанию

Технические данные файла

Документ: Схема Carrier 30AWH-R 12-16 кВт, трёхфазные модели

Идентификатор библиотеки: LIB-004006

Исходный файл: carrier-30awh-r-12-16kw-3phase-models-pdf-shema.pdf

SHA-256 оригинала: a7b0f86d5fd36cf6d80256ab3196b45e714d577ab20626bfebf272d7b5711fef

Постоянная ссылка: <https://iclim.ru/library/carrier-30awh-r-12-16kw-3phase-models-pdf-shema.pdf>

Копия сформирована: 03.10.2026 12:47 UTC