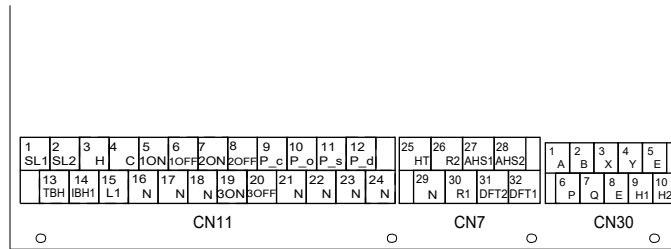


9.7.6 Connection for other components

unit 6-16kW



	Code	Print	Connect to
CN11	①	1 SL1	Solar energy input signal
		2 SL2	
	②	3 H	Room thermostat input (high voltage)
		4 C	
		15 L1	
	③	5 1ON	SV1(3-way valve)
		6 1OFF	
		16 N	
	④	7 2ON	SV2(3-way valve)
		8 2OFF	
		17 N	
	⑤	9 P_c	Pumpc(zone2 pump)
		21 N	
	⑥	10 P_o	Outside circulation pump /zone1 pump
		22 N	
	⑦	11 P_s	Solar energy pump
		23 N	
	⑧	12 P_d	DHW pipe pump
		24 N	
	⑨	13 TBH	Tank booster heater
		16 N	
	⑩	14 IBH1	Internal backup heater 1
		17 N	
	⑪	18 N	SV3(3-way valve)
		19 3ON	
		20 3OFF	

	Code	Print	Connect to
CN30	①	1 A	Wired controller
		2 B	
		3 X	
		4 Y	
		5 E	
	②	6 P	Outdoor unit
		7 Q	
	③	9 H1	Internal machine cascade
		10 H2	

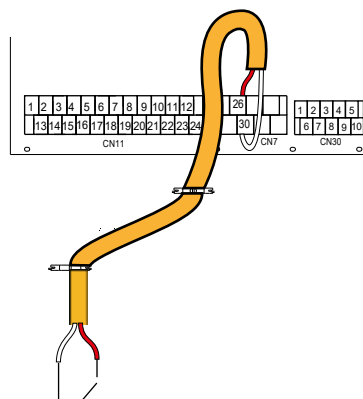
	Code	Print	Connect to
CN7	①	26 R2	Compressor run
		30 R1	
		31 DFT2	Defrost run
		32 DFT1	
	②	25 HT	Antifreeze E-heating tape(external)
		29 N	
	③	27 AHS1	Additional heat source
		28 AHS2	

Port provide the control signal to the load.Two kind of control signal port:

Type 1: Dry connector without voltage.

Type 2: Port provide the signal with 230V voltage. If the current of load is <0.2A, load can connect to the port directly.

If the current of load is >=0.2A, the AC contactor is required to connected for the load.



Type 1 Running