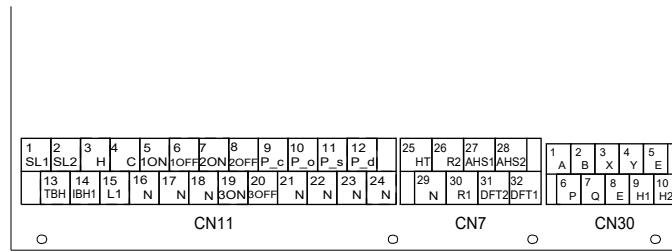


9.7.6 Connection for other components

unit 6-16kW



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

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

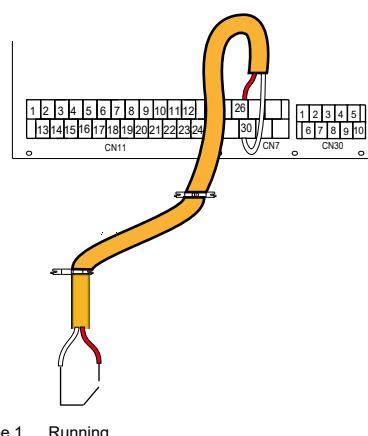
Code	Print	Connect to	
		①	②
26 R ₂		Compressor run	
30 R ₁			
31 DFT ₂			Defrost run
32 DFT ₁			
25 HT		Antifreeze E-heating tape(external)	
29 N			
27 AHS ₁			Additional heat source
28 AHS ₂			

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