H-LINK Board (SPX-RAMHLK) Installation Manual

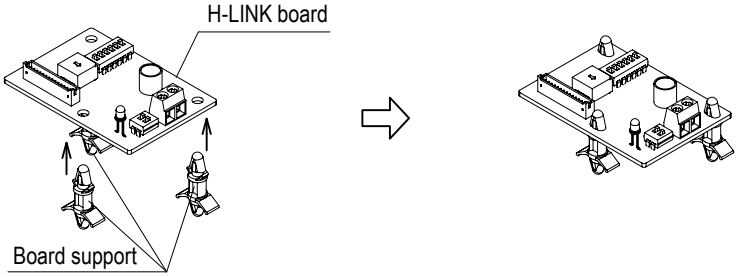
1. Check through H-LINK board accessories.

Table 1

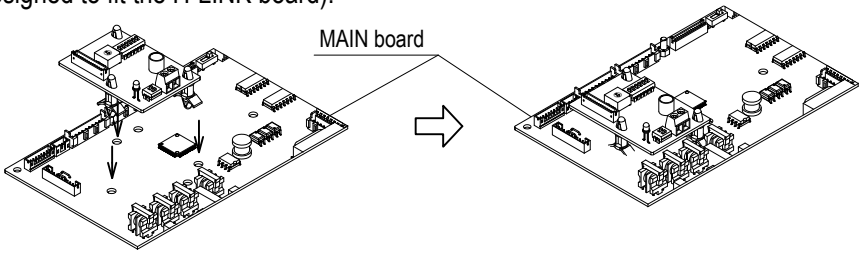
No	Part Name	Quantity
①	H-LINK board	1
②	Board support	3
③	14 pin cord	1
④	Installation manual	1

2. H-LINK board installation

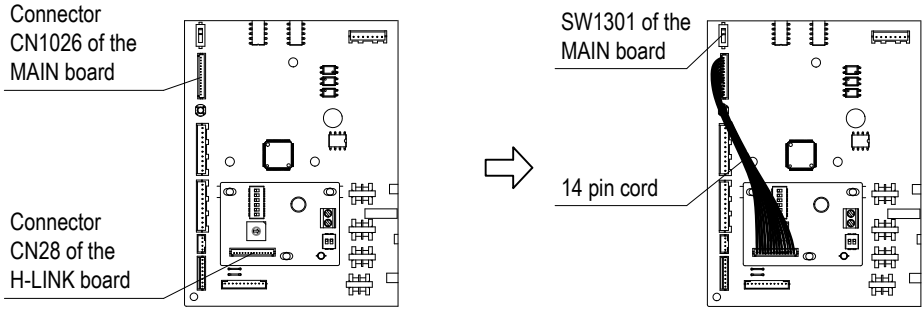
i. Assemble board support (3 pcs) to H-LINK board holes as following picture.



ii. Insert the H-LINK board into the MAIN board (please use 3 holes on MAIN board that designed to fit the H-LINK board).

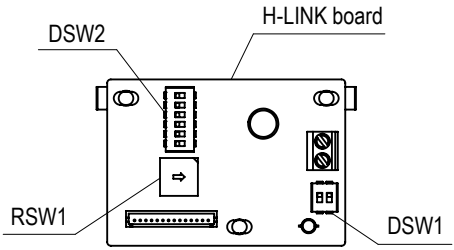


iii. Insert the 14 pin cord to the CN28 of the H-LINK board and CN1026 of the MAIN board.



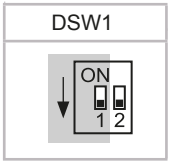
iv. Set the SW1301 of the MAIN board to ON condition before start the H-LINK operation (default position from factory is OFF condition).

3. DIP switch setting.



i. DSW1 setting.

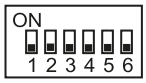
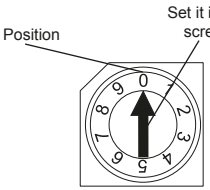
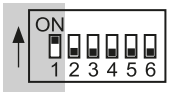
Pin number 1 of DSW1 shall be set to OFF position.
(Default setting from factory is pin number 1 of DSW1 set to OFF condition).



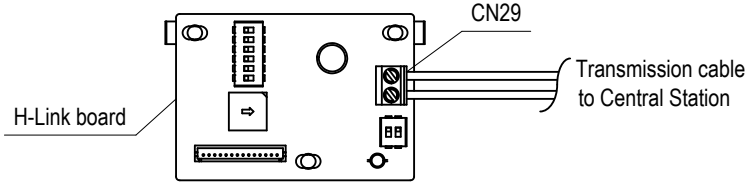
If 2 or more units that using H-LINK board connected to the same Central Station, only one of the unit shall be selected to set it pin number 1 of DSW1 to ON condition. The others connected unit shall be keep it pin number 1 of DSW1 to OFF condition.

ii. DSW2 and RSW1 setting.

Refrigerant cycle number is set by DSW2 and RSW1.

DSW2 (tens digit)	RSW1 (ones digit)	Example: Setting cycle number to 15	
		DSW2	RSW1
			
Default setting from factory for DSW2 and RSW1 are set to OFF and 0 respectively.		Pin number 1 is ON	The set position is 5

4. Connect the H-LINK board to the Central Station by fixing the transmision cable at CN29.



The transmission cable used shall be as below.

i. 2 cores cable (0.75mm^2 to 1.25mm^2). Model : VCTF, VCT, CVV, MVVS, CVVS VVR, VVF.

ii. 2 cores twist pair cable. Model : KPEV, KPEV-S.

Total length of the transmission cable shall be below than 1000m.