

11-10. FUNCTION OF SWITCHES, CONNECTORS AND JUMPERS

(1) Function of switches

Type of switch	Switch	No.	Function	Action by the switch operation		Effective timing
				ON	OFF	
Dip switch	SW1	1	Forced defrost	Start	Normal	When compressor is working in heating operation *
		2	Abnormal history clear	Clear	Normal	Always
		3	Refrigerant address setting			When power supply turned ON
		4				
		5				
		6				
		7				
		8				
	SW4	1	Test run	Operating	OFF	Operation OFF
		2	Test run mode setting	Heating (PUZ only)	Cooling	
	SW4	9	Refrigerant address setting			When power supply turned ON
		10				
		11				
		12				
		13				
		14				

Forced defrost should be done as follows.

①Change the DIP SW1-1 on the outdoor controller board from OFF to ON.

②Forced defrost will start by the above operation ① if these conditions written below are satisfied.

- Heat mode setting
- 10 minutes have passed since compressor started operating or previous compulsory defrosting finished.
- Pipe temperature is less than or equal to 8°C [46°F].

③Forced defrost will finish if certain conditions are satisfied.

*Forced defrost can be done if above conditions are satisfied when DIP SW1-1 is changed from OFF to ON.

After DIP SW1-1 is changed from OFF to ON, there is no problem if DIP SW1-1 is left ON or changed to OFF again. This depends on the service conditions.

Type of Switch	Switch	No.	Function	Action by the switch operation			Effective timing												
				ON		OFF													
Dip switch	SW5	1	No function	—		—	—												
		2	Power failure automatic recovery ※1	Auto recovery		No auto recovery	When power supply turned ON												
		3	No function	—		—	—												
		4	No function	—		—	—												
	SW7 ※3	1	Setting of demand control ※2	<table><tr><td>SW7-1</td><td>SW7-2</td><td>Power consumption (Demand switch ON)</td></tr><tr><td>OFF</td><td>OFF</td><td>0% (Operation stop)</td></tr><tr><td>ON</td><td>OFF</td><td>50%</td></tr><tr><td>OFF</td><td>ON</td><td>75%</td></tr></table>			SW7-1	SW7-2	Power consumption (Demand switch ON)	OFF	OFF	0% (Operation stop)	ON	OFF	50%	OFF	ON	75%	Always
				SW7-1	SW7-2	Power consumption (Demand switch ON)													
				OFF	OFF	0% (Operation stop)													
				ON	OFF	50%													
		OFF	ON	75%															
		2																	
			3	Max Hz setting (cooling)	Max Hz (cooling) × 0.8	Normal	Always												
	4		Max Hz setting (heating)	Max Hz (heating) × 0.8	Normal	Always													
	5	Defrost Hz setting	Defrost Hz × 0.8	Normal	Always														
	6	No function	—		—	—													
	SW8	1	No function	—		—	—												
		2	No function	—		—	—												
		3	No function	—		—	—												
	SW9	1	Function switch	Valid		Normal	Always												
		2	No function	—		—	—												
	Push switch	SWP		Pump down	Start		Normal	Operation OFF											

*1 'Power failure automatic recovery' can be set by either remote controller or this DIP SW. If one of them is set to ON, 'Auto recovery' activates. Please set 'Auto recovery' basically by remote controller because all units do not have DIP SW. Please refer to the indoor unit installation manual.

*2 SW7-1,2 are used for demand control. SW7-1,2 are effective only at the demand control. (Refer to next page : Special function (b))

*3 Please do not use SW7-3~6 usually. Trouble might be caused by the usage condition.

(2) Function of connectors and switches

Types	Connector Switch	Function	Action by open/ short operation		Effective timing																																																																																																																																																																																																																																																																																																																														
			Short	Open																																																																																																																																																																																																																																																																																																																															
Connector	CN31	Emergency operation	Start	Normal	When power supply ON																																																																																																																																																																																																																																																																																																																														
SW6 SW10	SW6-1	Model select	<table><tr><td>MODEL</td><td>SW6</td><td>SW10</td></tr><tr><td>PUY-A12N</td><td><table><tr><td>ON</td><td>OFF</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td></tr><tr><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td></tr></table></td><td><table><tr><td>ON</td><td>OFF</td><td>1</td><td>2</td></tr><tr><td>☐</td><td>☐</td><td>☐</td><td>☐</td></tr></table></td></tr><tr><td>PUY-A18N</td><td><table><tr><td>ON</td><td>OFF</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td></tr><tr><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td></tr></table></td><td><table><tr><td>ON</td><td>OFF</td><td>1</td><td>2</td></tr><tr><td>☐</td><td>☐</td><td>☐</td><td>☐</td></tr></table></td></tr><tr><td>PUY-A24N</td><td><table><tr><td>ON</td><td>OFF</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td></tr><tr><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td></tr></table></td><td><table><tr><td>ON</td><td>OFF</td><td>1</td><td>2</td></tr><tr><td>☐</td><td>☐</td><td>☐</td><td>☐</td></tr></table></td></tr><tr><td>PUY-A30N</td><td><table><tr><td>ON</td><td>OFF</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td></tr><tr><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td></tr></table></td><td><table><tr><td>ON</td><td>OFF</td><td>1</td><td>2</td></tr><tr><td>☐</td><td>☐</td><td>☐</td><td>☐</td></tr></table></td></tr><tr><td>PUY-A36N</td><td><table><tr><td>ON</td><td>OFF</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td></tr><tr><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td></tr></table></td><td><table><tr><td>ON</td><td>OFF</td><td>1</td><td>2</td></tr><tr><td>☐</td><td>☐</td><td>☐</td><td>☐</td></tr></table></td></tr><tr><td>PUY-A42N</td><td><table><tr><td>ON</td><td>OFF</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td></tr><tr><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td></tr></table></td><td><table><tr><td>ON</td><td>OFF</td><td>1</td><td>2</td></tr><tr><td>☐</td><td>☐</td><td>☐</td><td>☐</td></tr></table></td></tr><tr><td>PUY-A42N</td><td><table><tr><td>ON</td><td>OFF</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td></tr><tr><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td></tr></table></td><td><table><tr><td>ON</td><td>OFF</td><td>1</td><td>2</td></tr><tr><td>☐</td><td>☐</td><td>☐</td><td>☐</td></tr></table></td></tr></table>		MODEL	SW6	SW10	PUY-A12N	<table><tr><td>ON</td><td>OFF</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td></tr><tr><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td></tr></table>	ON	OFF	1	2	3	4	5	6	☐	☐	☐	☐	☐	☐	☐	<table><tr><td>ON</td><td>OFF</td><td>1</td><td>2</td></tr><tr><td>☐</td><td>☐</td><td>☐</td><td>☐</td></tr></table>	ON	OFF	1	2	☐	☐	☐	☐	PUY-A18N	<table><tr><td>ON</td><td>OFF</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td></tr><tr><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td></tr></table>	ON	OFF	1	2	3	4	5	6	☐	☐	☐	☐	☐	☐	☐	<table><tr><td>ON</td><td>OFF</td><td>1</td><td>2</td></tr><tr><td>☐</td><td>☐</td><td>☐</td><td>☐</td></tr></table>	ON	OFF	1	2	☐	☐	☐	☐	PUY-A24N	<table><tr><td>ON</td><td>OFF</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td></tr><tr><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td></tr></table>	ON	OFF	1	2	3	4	5	6	☐	☐	☐	☐	☐	☐	☐	<table><tr><td>ON</td><td>OFF</td><td>1</td><td>2</td></tr><tr><td>☐</td><td>☐</td><td>☐</td><td>☐</td></tr></table>	ON	OFF	1	2	☐	☐	☐	☐	PUY-A30N	<table><tr><td>ON</td><td>OFF</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td></tr><tr><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td></tr></table>	ON	OFF	1	2	3	4	5	6	☐	☐	☐	☐	☐	☐	☐	<table><tr><td>ON</td><td>OFF</td><td>1</td><td>2</td></tr><tr><td>☐</td><td>☐</td><td>☐</td><td>☐</td></tr></table>	ON	OFF	1	2	☐	☐	☐	☐	PUY-A36N	<table><tr><td>ON</td><td>OFF</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td></tr><tr><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td></tr></table>	ON	OFF	1	2	3	4	5	6	☐	☐	☐	☐	☐	☐	☐	<table><tr><td>ON</td><td>OFF</td><td>1</td><td>2</td></tr><tr><td>☐</td><td>☐</td><td>☐</td><td>☐</td></tr></table>	ON	OFF	1	2	☐	☐	☐	☐	PUY-A42N	<table><tr><td>ON</td><td>OFF</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td></tr><tr><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td></tr></table>	ON	OFF	1	2	3	4	5	6	☐	☐	☐	☐	☐	☐	☐	<table><tr><td>ON</td><td>OFF</td><td>1</td><td>2</td></tr><tr><td>☐</td><td>☐</td><td>☐</td><td>☐</td></tr></table>	ON	OFF	1	2	☐	☐	☐	☐	PUY-A42N	<table><tr><td>ON</td><td>OFF</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td></tr><tr><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td></tr></table>	ON	OFF	1	2	3	4	5	6	☐	☐	☐	☐	☐	☐	☐	<table><tr><td>ON</td><td>OFF</td><td>1</td><td>2</td></tr><tr><td>☐</td><td>☐</td><td>☐</td><td>☐</td></tr></table>	ON	OFF	1	2	☐	☐	☐	☐	<table><tr><td>MODEL</td><td>SW6</td><td>SW10</td></tr><tr><td>PUZ-A18N</td><td><table><tr><td>ON</td><td>OFF</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td></tr><tr><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td></tr></table></td><td><table><tr><td>ON</td><td>OFF</td><td>1</td><td>2</td></tr><tr><td>☐</td><td>☐</td><td>☐</td><td>☐</td></tr></table></td></tr><tr><td>PUZ-A24N</td><td><table><tr><td>ON</td><td>OFF</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td></tr><tr><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td></tr></table></td><td><table><tr><td>ON</td><td>OFF</td><td>1</td><td>2</td></tr><tr><td>☐</td><td>☐</td><td>☐</td><td>☐</td></tr></table></td></tr><tr><td>PUZ-A30N</td><td><table><tr><td>ON</td><td>OFF</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td></tr><tr><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td></tr></table></td><td><table><tr><td>ON</td><td>OFF</td><td>1</td><td>2</td></tr><tr><td>☐</td><td>☐</td><td>☐</td><td>☐</td></tr></table></td></tr><tr><td>PUZ-A36N</td><td><table><tr><td>ON</td><td>OFF</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td></tr><tr><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td></tr></table></td><td><table><tr><td>ON</td><td>OFF</td><td>1</td><td>2</td></tr><tr><td>☐</td><td>☐</td><td>☐</td><td>☐</td></tr></table></td></tr><tr><td>PUZ-A42N</td><td><table><tr><td>ON</td><td>OFF</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td></tr><tr><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td></tr></table></td><td><table><tr><td>ON</td><td>OFF</td><td>1</td><td>2</td></tr><tr><td>☐</td><td>☐</td><td>☐</td><td>☐</td></tr></table></td></tr></table>	MODEL	SW6	SW10	PUZ-A18N	<table><tr><td>ON</td><td>OFF</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td></tr><tr><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td></tr></table>	ON	OFF	1	2	3	4	5	6	☐	☐	☐	☐	☐	☐	☐	<table><tr><td>ON</td><td>OFF</td><td>1</td><td>2</td></tr><tr><td>☐</td><td>☐</td><td>☐</td><td>☐</td></tr></table>	ON	OFF	1	2	☐	☐	☐	☐	PUZ-A24N	<table><tr><td>ON</td><td>OFF</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td></tr><tr><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td></tr></table>	ON	OFF	1	2	3	4	5	6	☐	☐	☐	☐	☐	☐	☐	<table><tr><td>ON</td><td>OFF</td><td>1</td><td>2</td></tr><tr><td>☐</td><td>☐</td><td>☐</td><td>☐</td></tr></table>	ON	OFF	1	2	☐	☐	☐	☐	PUZ-A30N	<table><tr><td>ON</td><td>OFF</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td></tr><tr><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td></tr></table>	ON	OFF	1	2	3	4	5	6	☐	☐	☐	☐	☐	☐	☐	<table><tr><td>ON</td><td>OFF</td><td>1</td><td>2</td></tr><tr><td>☐</td><td>☐</td><td>☐</td><td>☐</td></tr></table>	ON	OFF	1	2	☐	☐	☐	☐	PUZ-A36N	<table><tr><td>ON</td><td>OFF</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td></tr><tr><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td></tr></table>	ON	OFF	1	2	3	4	5	6	☐	☐	☐	☐	☐	☐	☐	<table><tr><td>ON</td><td>OFF</td><td>1</td><td>2</td></tr><tr><td>☐</td><td>☐</td><td>☐</td><td>☐</td></tr></table>	ON	OFF	1	2	☐	☐	☐	☐	PUZ-A42N	<table><tr><td>ON</td><td>OFF</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td></tr><tr><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td></tr></table>	ON	OFF	1	2	3	4	5	6	☐	☐	☐	☐	☐	☐	☐	<table><tr><td>ON</td><td>OFF</td><td>1</td><td>2</td></tr><tr><td>☐</td><td>☐</td><td>☐</td><td>☐</td></tr></table>	ON	OFF	1	2	☐	☐	☐	☐
	MODEL		SW6	SW10																																																																																																																																																																																																																																																																																																																															
	PUY-A12N		<table><tr><td>ON</td><td>OFF</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td></tr><tr><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td></tr></table>	ON	OFF	1	2	3	4	5	6	☐	☐	☐	☐	☐	☐	☐	<table><tr><td>ON</td><td>OFF</td><td>1</td><td>2</td></tr><tr><td>☐</td><td>☐</td><td>☐</td><td>☐</td></tr></table>	ON	OFF	1	2	☐	☐	☐	☐																																																																																																																																																																																																																																																																																																								
	ON		OFF	1	2	3	4	5	6																																																																																																																																																																																																																																																																																																																										
	☐		☐	☐	☐	☐	☐	☐																																																																																																																																																																																																																																																																																																																											
	ON		OFF	1	2																																																																																																																																																																																																																																																																																																																														
	☐		☐	☐	☐																																																																																																																																																																																																																																																																																																																														
	PUY-A18N		<table><tr><td>ON</td><td>OFF</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td></tr><tr><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td></tr></table>	ON	OFF	1	2	3	4	5	6	☐	☐	☐	☐	☐	☐	☐	<table><tr><td>ON</td><td>OFF</td><td>1</td><td>2</td></tr><tr><td>☐</td><td>☐</td><td>☐</td><td>☐</td></tr></table>	ON	OFF	1	2	☐	☐	☐	☐																																																																																																																																																																																																																																																																																																								
	ON		OFF	1	2	3	4	5	6																																																																																																																																																																																																																																																																																																																										
☐	☐	☐	☐	☐	☐	☐																																																																																																																																																																																																																																																																																																																													
ON	OFF	1	2																																																																																																																																																																																																																																																																																																																																
☐	☐	☐	☐																																																																																																																																																																																																																																																																																																																																
PUY-A24N	<table><tr><td>ON</td><td>OFF</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td></tr><tr><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td></tr></table>	ON	OFF	1	2	3	4	5	6	☐	☐	☐	☐	☐	☐	☐	<table><tr><td>ON</td><td>OFF</td><td>1</td><td>2</td></tr><tr><td>☐</td><td>☐</td><td>☐</td><td>☐</td></tr></table>	ON	OFF	1	2	☐	☐	☐	☐																																																																																																																																																																																																																																																																																																										
ON	OFF	1	2	3	4	5	6																																																																																																																																																																																																																																																																																																																												
☐	☐	☐	☐	☐	☐	☐																																																																																																																																																																																																																																																																																																																													
ON	OFF	1	2																																																																																																																																																																																																																																																																																																																																
☐	☐	☐	☐																																																																																																																																																																																																																																																																																																																																
PUY-A30N	<table><tr><td>ON</td><td>OFF</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td></tr><tr><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td></tr></table>	ON	OFF	1	2	3	4	5	6	☐	☐	☐	☐	☐	☐	☐	<table><tr><td>ON</td><td>OFF</td><td>1</td><td>2</td></tr><tr><td>☐</td><td>☐</td><td>☐</td><td>☐</td></tr></table>	ON	OFF	1	2	☐	☐	☐	☐																																																																																																																																																																																																																																																																																																										
ON	OFF	1	2	3	4	5	6																																																																																																																																																																																																																																																																																																																												
☐	☐	☐	☐	☐	☐	☐																																																																																																																																																																																																																																																																																																																													
ON	OFF	1	2																																																																																																																																																																																																																																																																																																																																
☐	☐	☐	☐																																																																																																																																																																																																																																																																																																																																
PUY-A36N	<table><tr><td>ON</td><td>OFF</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td></tr><tr><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td></tr></table>	ON	OFF	1	2	3	4	5	6	☐	☐	☐	☐	☐	☐	☐	<table><tr><td>ON</td><td>OFF</td><td>1</td><td>2</td></tr><tr><td>☐</td><td>☐</td><td>☐</td><td>☐</td></tr></table>	ON	OFF	1	2	☐	☐	☐	☐																																																																																																																																																																																																																																																																																																										
ON	OFF	1	2	3	4	5	6																																																																																																																																																																																																																																																																																																																												
☐	☐	☐	☐	☐	☐	☐																																																																																																																																																																																																																																																																																																																													
ON	OFF	1	2																																																																																																																																																																																																																																																																																																																																
☐	☐	☐	☐																																																																																																																																																																																																																																																																																																																																
PUY-A42N	<table><tr><td>ON</td><td>OFF</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td></tr><tr><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td></tr></table>	ON	OFF	1	2	3	4	5	6	☐	☐	☐	☐	☐	☐	☐	<table><tr><td>ON</td><td>OFF</td><td>1</td><td>2</td></tr><tr><td>☐</td><td>☐</td><td>☐</td><td>☐</td></tr></table>	ON	OFF	1	2	☐	☐	☐	☐																																																																																																																																																																																																																																																																																																										
ON	OFF	1	2	3	4	5	6																																																																																																																																																																																																																																																																																																																												
☐	☐	☐	☐	☐	☐	☐																																																																																																																																																																																																																																																																																																																													
ON	OFF	1	2																																																																																																																																																																																																																																																																																																																																
☐	☐	☐	☐																																																																																																																																																																																																																																																																																																																																
PUY-A42N	<table><tr><td>ON</td><td>OFF</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td></tr><tr><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td></tr></table>	ON	OFF	1	2	3	4	5	6	☐	☐	☐	☐	☐	☐	☐	<table><tr><td>ON</td><td>OFF</td><td>1</td><td>2</td></tr><tr><td>☐</td><td>☐</td><td>☐</td><td>☐</td></tr></table>	ON	OFF	1	2	☐	☐	☐	☐																																																																																																																																																																																																																																																																																																										
ON	OFF	1	2	3	4	5	6																																																																																																																																																																																																																																																																																																																												
☐	☐	☐	☐	☐	☐	☐																																																																																																																																																																																																																																																																																																																													
ON	OFF	1	2																																																																																																																																																																																																																																																																																																																																
☐	☐	☐	☐																																																																																																																																																																																																																																																																																																																																
MODEL	SW6	SW10																																																																																																																																																																																																																																																																																																																																	
PUZ-A18N	<table><tr><td>ON</td><td>OFF</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td></tr><tr><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td></tr></table>	ON	OFF	1	2	3	4	5	6	☐	☐	☐	☐	☐	☐	☐	<table><tr><td>ON</td><td>OFF</td><td>1</td><td>2</td></tr><tr><td>☐</td><td>☐</td><td>☐</td><td>☐</td></tr></table>	ON	OFF	1	2	☐	☐	☐	☐																																																																																																																																																																																																																																																																																																										
ON	OFF	1	2	3	4	5	6																																																																																																																																																																																																																																																																																																																												
☐	☐	☐	☐	☐	☐	☐																																																																																																																																																																																																																																																																																																																													
ON	OFF	1	2																																																																																																																																																																																																																																																																																																																																
☐	☐	☐	☐																																																																																																																																																																																																																																																																																																																																
PUZ-A24N	<table><tr><td>ON</td><td>OFF</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td></tr><tr><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td></tr></table>	ON	OFF	1	2	3	4	5	6	☐	☐	☐	☐	☐	☐	☐	<table><tr><td>ON</td><td>OFF</td><td>1</td><td>2</td></tr><tr><td>☐</td><td>☐</td><td>☐</td><td>☐</td></tr></table>	ON	OFF	1	2	☐	☐	☐	☐																																																																																																																																																																																																																																																																																																										
ON	OFF	1	2	3	4	5	6																																																																																																																																																																																																																																																																																																																												
☐	☐	☐	☐	☐	☐	☐																																																																																																																																																																																																																																																																																																																													
ON	OFF	1	2																																																																																																																																																																																																																																																																																																																																
☐	☐	☐	☐																																																																																																																																																																																																																																																																																																																																
PUZ-A30N	<table><tr><td>ON</td><td>OFF</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td></tr><tr><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td></tr></table>	ON	OFF	1	2	3	4	5	6	☐	☐	☐	☐	☐	☐	☐	<table><tr><td>ON</td><td>OFF</td><td>1</td><td>2</td></tr><tr><td>☐</td><td>☐</td><td>☐</td><td>☐</td></tr></table>	ON	OFF	1	2	☐	☐	☐	☐																																																																																																																																																																																																																																																																																																										
ON	OFF	1	2	3	4	5	6																																																																																																																																																																																																																																																																																																																												
☐	☐	☐	☐	☐	☐	☐																																																																																																																																																																																																																																																																																																																													
ON	OFF	1	2																																																																																																																																																																																																																																																																																																																																
☐	☐	☐	☐																																																																																																																																																																																																																																																																																																																																
PUZ-A36N	<table><tr><td>ON</td><td>OFF</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td></tr><tr><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td></tr></table>	ON	OFF	1	2	3	4	5	6	☐	☐	☐	☐	☐	☐	☐	<table><tr><td>ON</td><td>OFF</td><td>1</td><td>2</td></tr><tr><td>☐</td><td>☐</td><td>☐</td><td>☐</td></tr></table>	ON	OFF	1	2	☐	☐	☐	☐																																																																																																																																																																																																																																																																																																										
ON	OFF	1	2	3	4	5	6																																																																																																																																																																																																																																																																																																																												
☐	☐	☐	☐	☐	☐	☐																																																																																																																																																																																																																																																																																																																													
ON	OFF	1	2																																																																																																																																																																																																																																																																																																																																
☐	☐	☐	☐																																																																																																																																																																																																																																																																																																																																
PUZ-A42N	<table><tr><td>ON</td><td>OFF</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td></tr><tr><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td></tr></table>	ON	OFF	1	2	3	4	5	6	☐	☐	☐	☐	☐	☐	☐	<table><tr><td>ON</td><td>OFF</td><td>1</td><td>2</td></tr><tr><td>☐</td><td>☐</td><td>☐</td><td>☐</td></tr></table>	ON	OFF	1	2	☐	☐	☐	☐																																																																																																																																																																																																																																																																																																										
ON	OFF	1	2	3	4	5	6																																																																																																																																																																																																																																																																																																																												
☐	☐	☐	☐	☐	☐	☐																																																																																																																																																																																																																																																																																																																													
ON	OFF	1	2																																																																																																																																																																																																																																																																																																																																
☐	☐	☐	☐																																																																																																																																																																																																																																																																																																																																

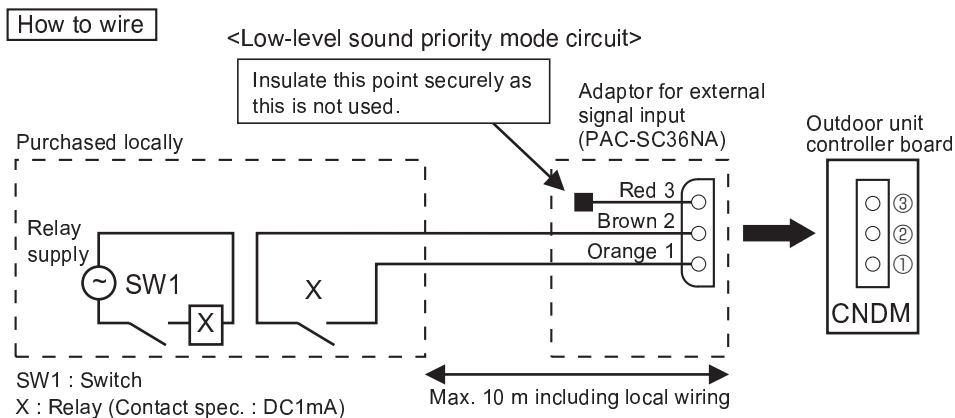
Special function

(a) Low-level sound priority mode (Local wiring)

Unit enters into Low-level sound priority mode by external signal input setting.

Inputting external signals to the outdoor unit decreases the outdoor unit operation sound 3 to 4 dB lower than that of usual. Adding a commercial timer or on-off switch contactor setting to the CNDM connector which is optional connector for demand input located on the outdoor controller board enables to control compressor operation frequency.

* The performance depends on the load of conditioned outdoor temperature.



1) Make the circuit as shown above with Adaptor for external signal input(PAC-SC36NA).

2) Turn SW1 to on for Low-level sound priority mode.

Turn SW1 to off to release Low-level sound priority mode and normal operation.

(b) On demand control (Local wiring)

Demand control is available by external input. In this mode, power consumption is decreased within the range of usual 0~100%.

How to wire

Basically, the wiring is the same as (a).

Connect an SW 1 which is procured at field to the between Orange and Red(1 and 3) of the Adaptor for external signal input(PAC-SC36NA), and insulate the tip of the brown lead wire.

It is possible to set it to the following power consumption (compared with ratings) by setting the SW7-1, 2.

SW7-1	SW7-2	Power consumption (SW1 on)
OFF	OFF	0% (Operation stop)
ON	OFF	50%
OFF	ON	75%