

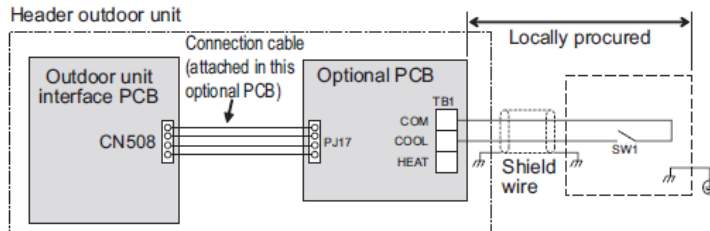
[3] Night time operation(sound reduction) control

- Purpose : Reducing noise from an outdoor unit
- Functions

The rotation speed of the compressor and fan can be restricted during input of the night time signal to reduce noise by connecting to the PCB of outdoor units.

- Operation

The outdoor unit connection is for the header unit (U1).



SW1: Night time signal switch

Terminal	Input signal	Operation
COOL (SW1)	ON OFF	Night time control
	ON OFF	Normal time control

Be sure to provide no-voltage continuous contacts for each terminal.

Sound reduction and approximation capacity(reference)

System	Model	Sound reduction level dB(A)	Capacity	
			Cooling	Heating
SMMS	0501HT	50	approx. 85%	approx. 80%
	0601HT	50	approx. 75%	approx. 70%
SMMS-i	0804HT	50	approx. 85%	approx. 80%
	1004HT	50	approx. 70%	approx. 65%
	1204HT	50	approx. 60%	approx. 55%
	1404HT	53	approx. 80%	approx. 80%
	1604HT	53	approx. 70%	approx. 70%
SHRM-i	0804FT	50	approx. 90%	approx. 85%
	1004FT	50	approx. 75%	approx. 70%
	1204FT	53	approx. 90%	approx. 80%
	1404FT	53	approx. 80%	approx. 70%

Condition

Cooling : (Indoor 27deg DB, 19deg WB)
(Outdoor temperature 25deg DB)

Heating : (Indoor 20 deg DB)
(Outdoor temperature 7deg DB, 6 deg WB)

Microphone position

Front 1m, Height 1m