

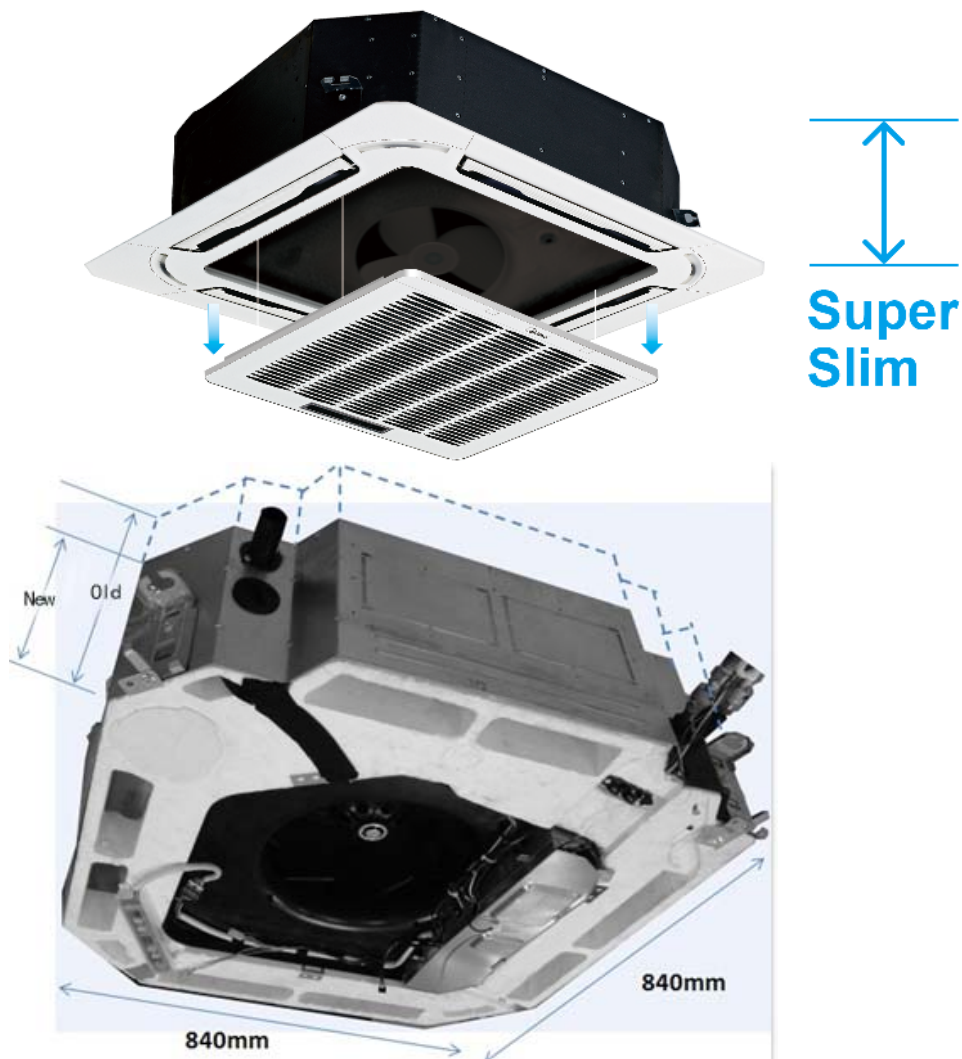
Super-slim Cassette Type

- 1. **Features**
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1. Features

1.1 Overview

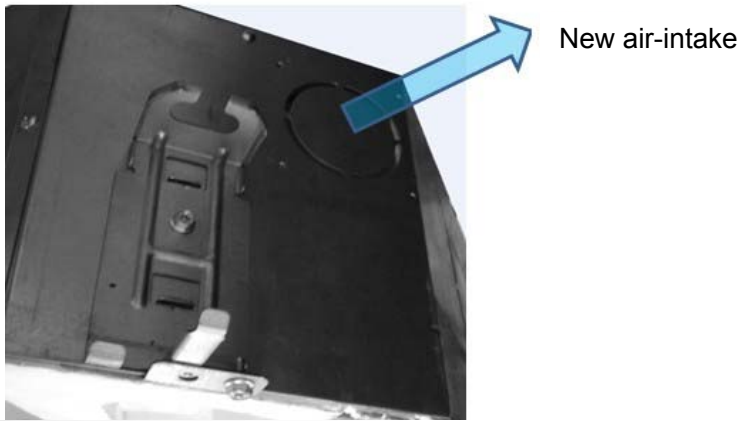
- Compact design, super slim body size, less space requiring in installation
- Each louver can be separately controlled, more comfort air blowing is possible.
- Auto-lifting panel design, more convenient to clean and maintain the filter. (optional)



	Old Cassette	New Slim Cassette	Reduction
18K-24K	840*230*840	840*205*840	11%↓
30K	840*300*840	840*205*840	32%↓
36K-48K	840*300*840	840*245*840	18%↓
60K	840*300*840	840*287*840	4%↓

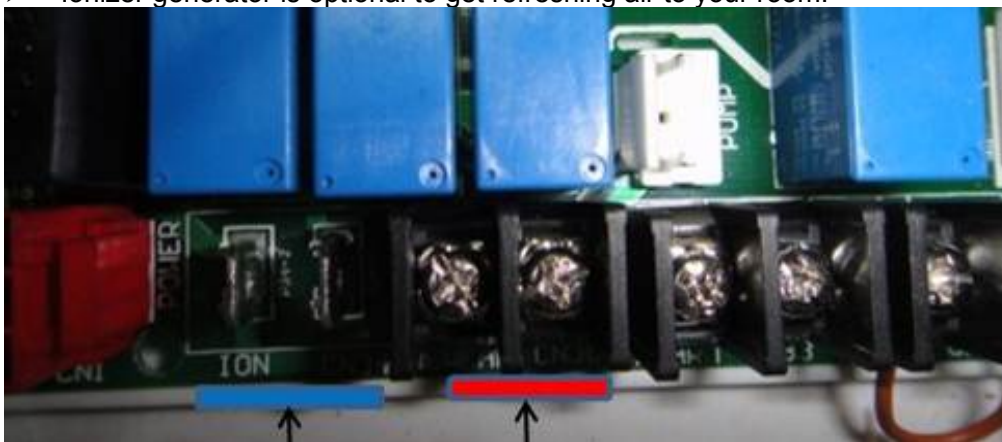
1.2 Fresh air intake function

- Fresh air fulfills air quality more healthy and comfortable.
- Ventilation motor is optional to increase the effect of fresh air.



1.3 Optional ionizer generator

- Ionizer generator is optional to get refreshing air to your room.



Ionizer generator connector

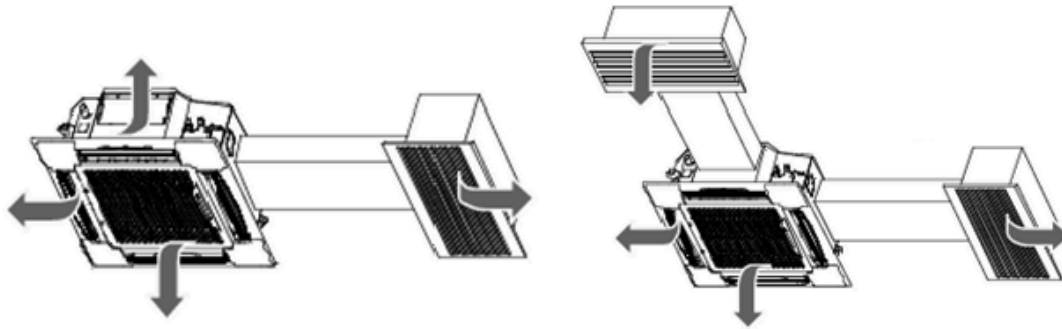
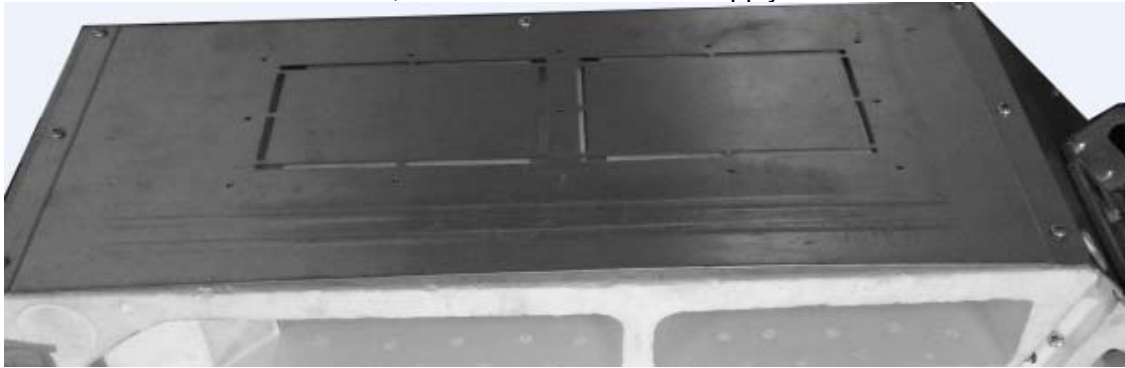
Ventilation motor connector

- Ionizer can be switched on or off by remote controller. When pressing the Clean Air button on the remote controller, Ionizer will work and the indicator light on display board will shine.



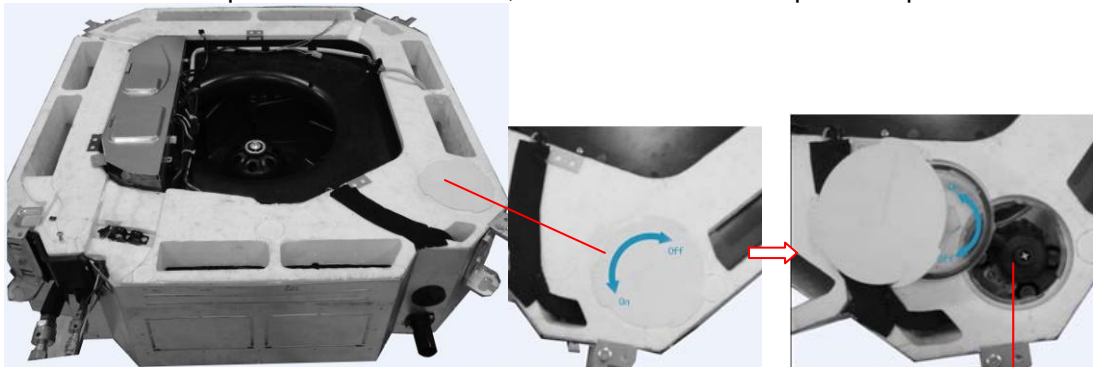
1.4 External air duct design

- Reserve external air duct, more flexible for the air supply.



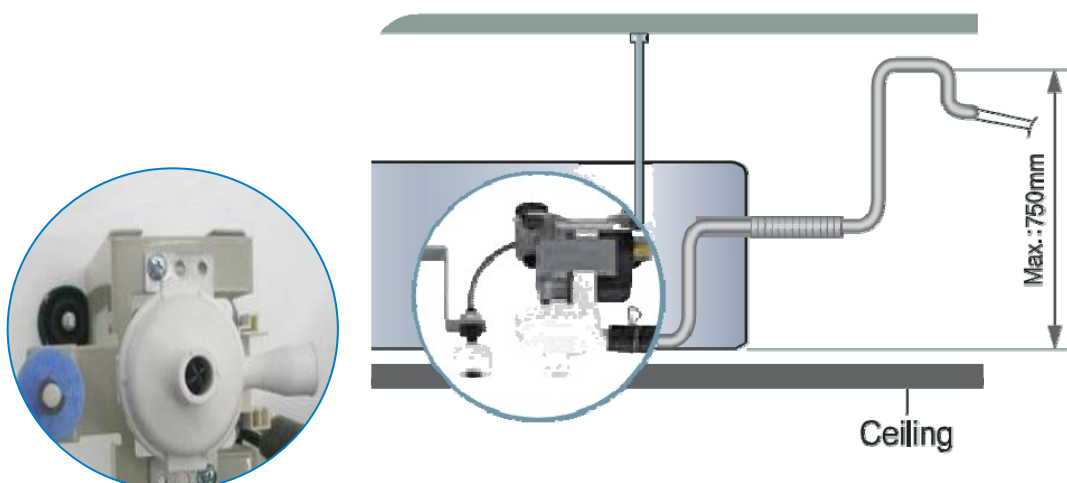
1.5 Built-in draining pump

- Due to the improvement of structure, more convenient to repair or replace the draining pump.

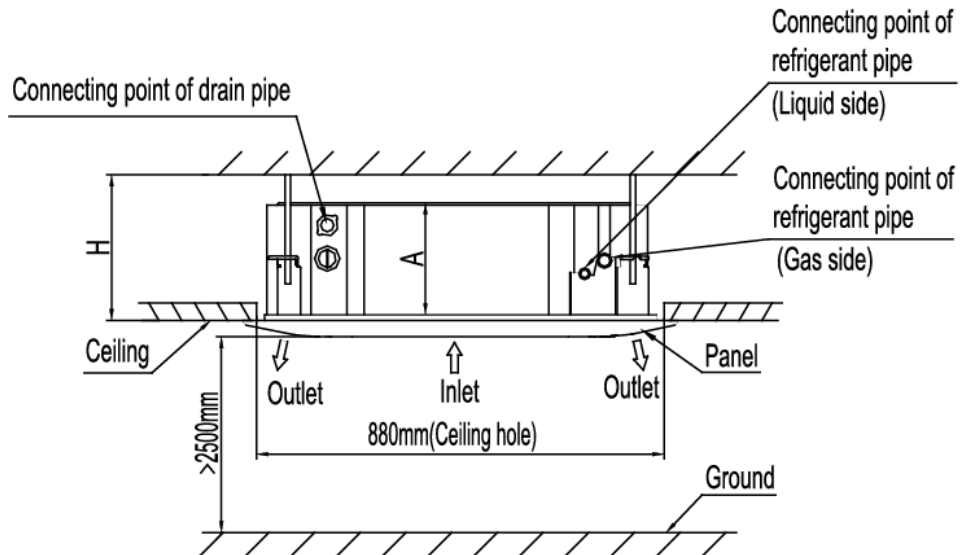
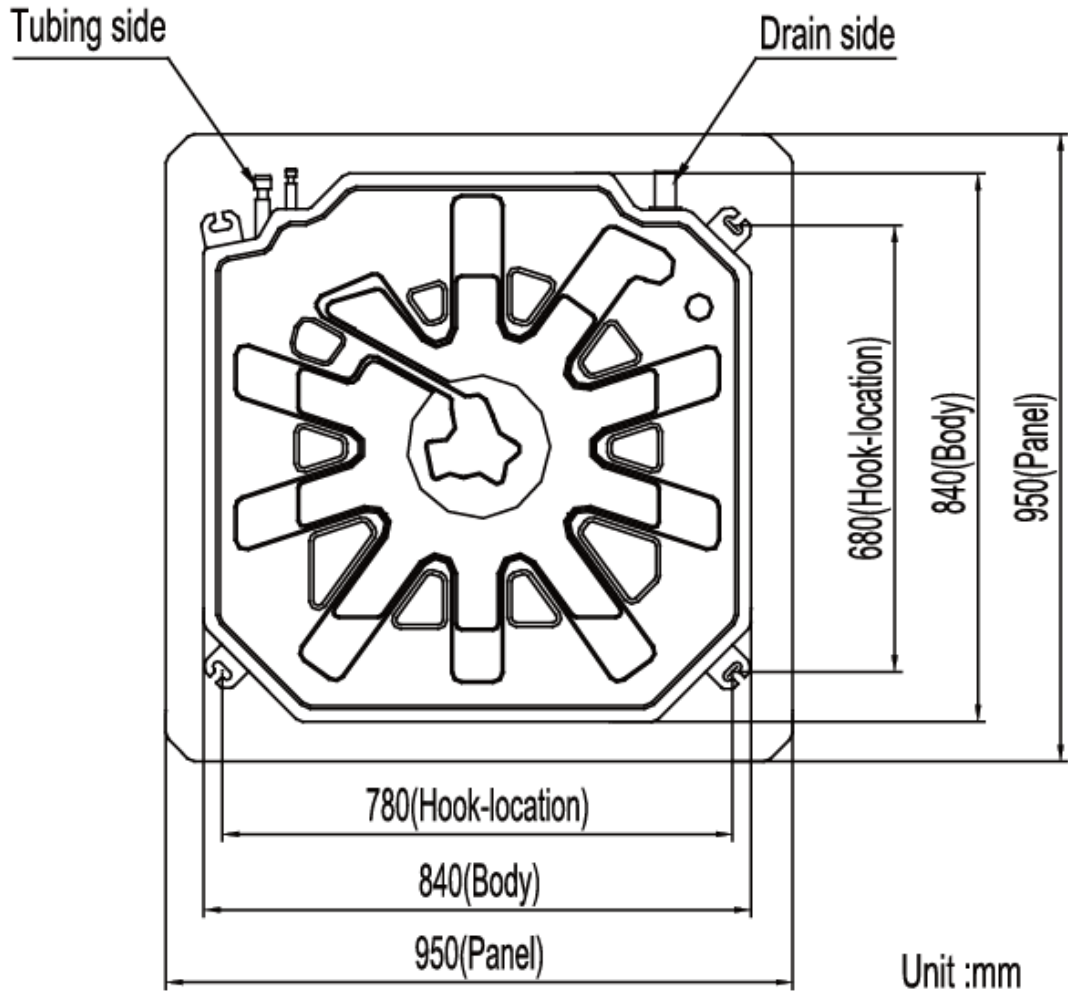


Draining Pump

- Built-in draining pump to make sure condensed water drain out reliably.

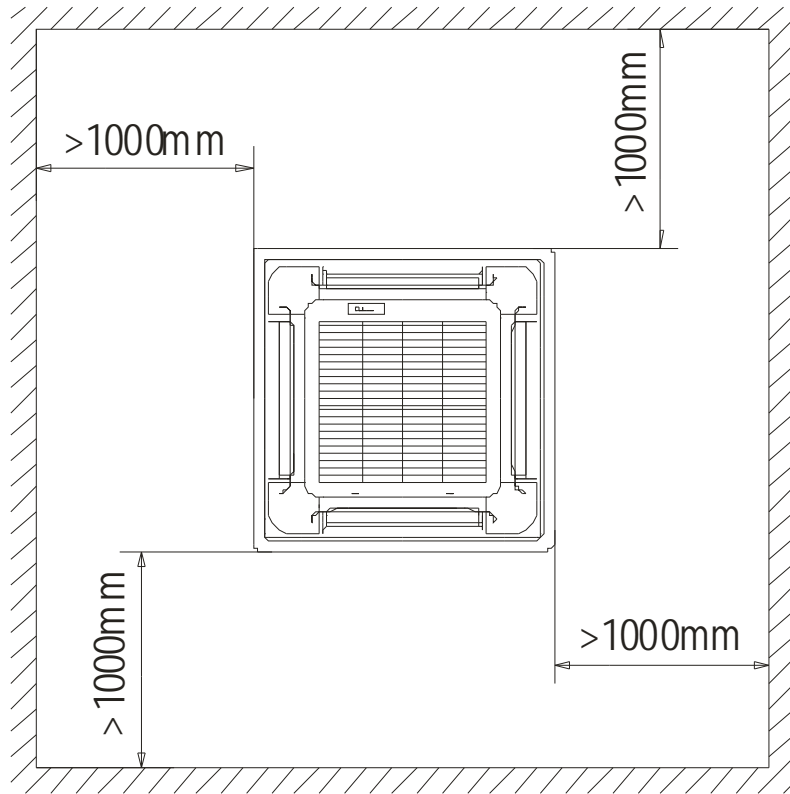


2. Dimensions



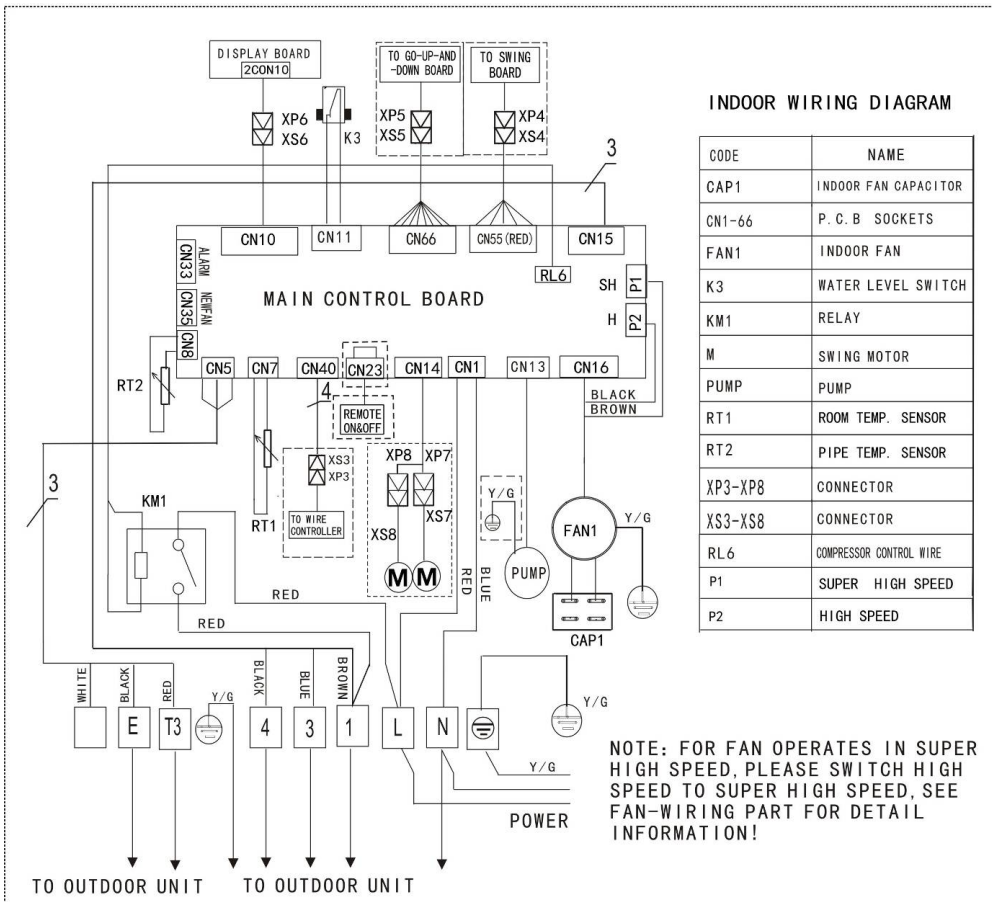
Model	A	H
18-30	205	>235
36-48	245	>275
60	287	>317

3. Service Space

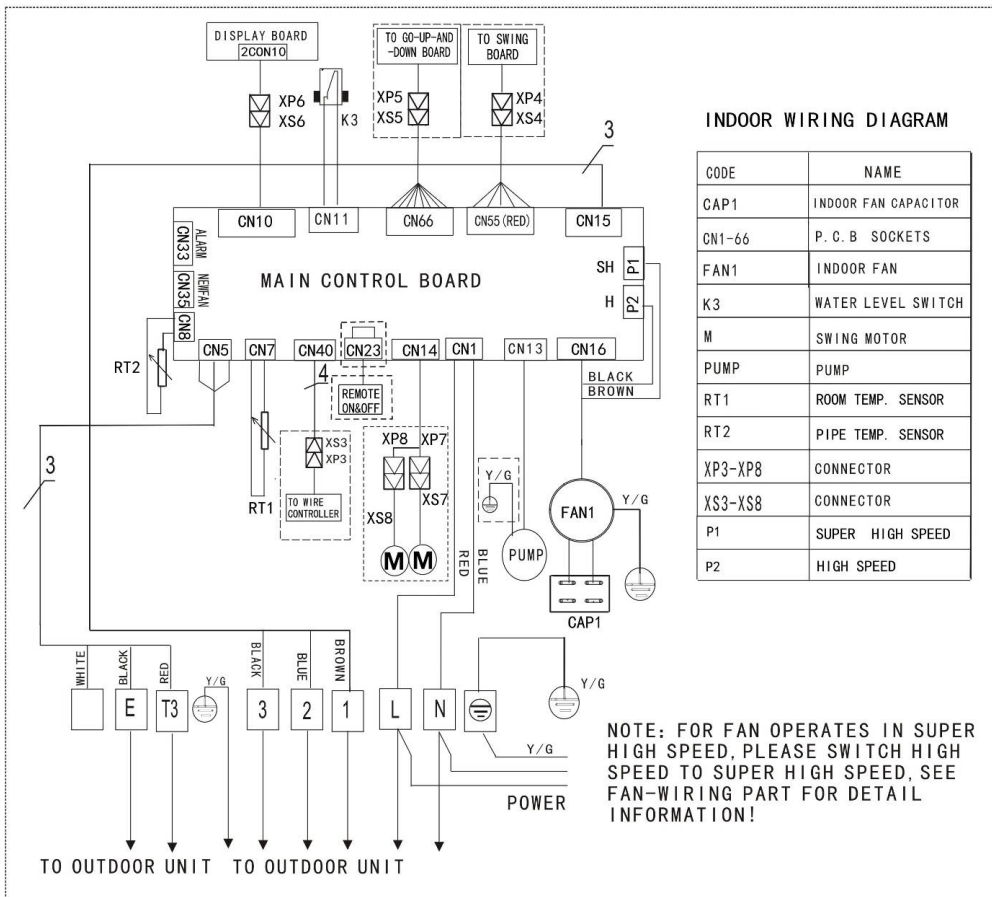


4. Wiring Diagrams

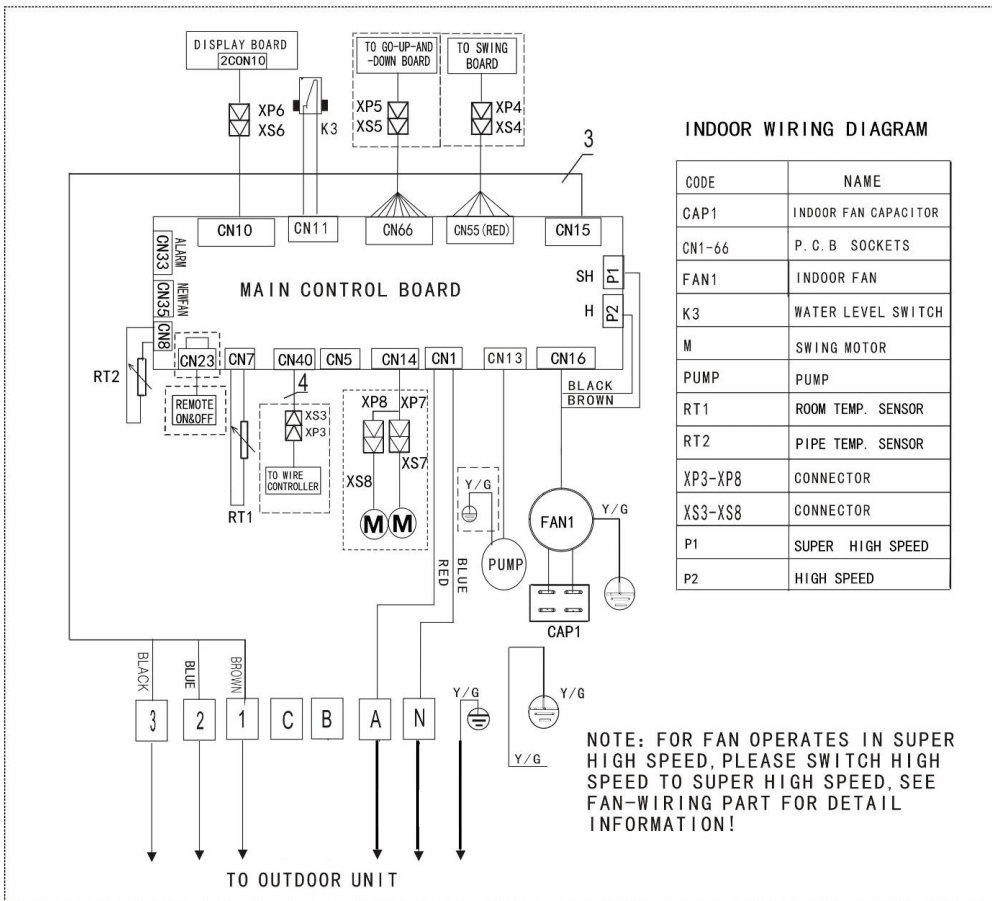
MDCD-18HRN1



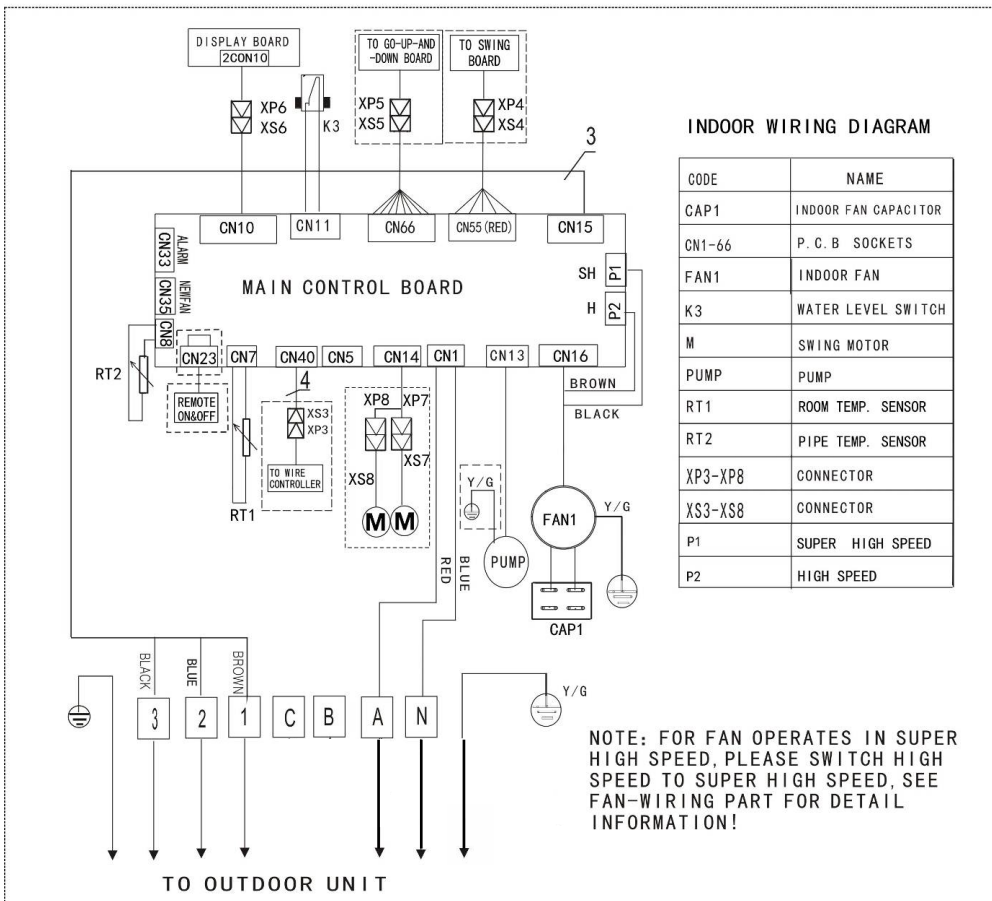
MDCD-24HDN1



MDCD-36HDN1



MDCD-48HDN1 MDCD-60HDN1



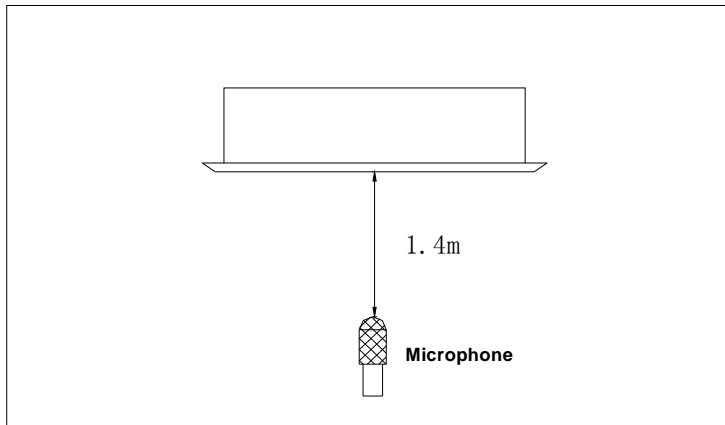
5. Electric Characteristics

Model	Indoor Unit				Power Supply
	Hz	Voltage	Min	Max	MFA
MDCD-18HRN1	50	220-240V	198V	254V	16
MDCD-24HRN1	50	220-240V	198V	254V	25
MDCD-36HRN1	50	380-420V	342V	440V	20
MDCD-48HRN1	50	380-420V	342V	440V	20
MDCD-60HRN1	50	380-420V	342V	440V	20

Notes:

MFA: Max. Fuse Amps. (A)

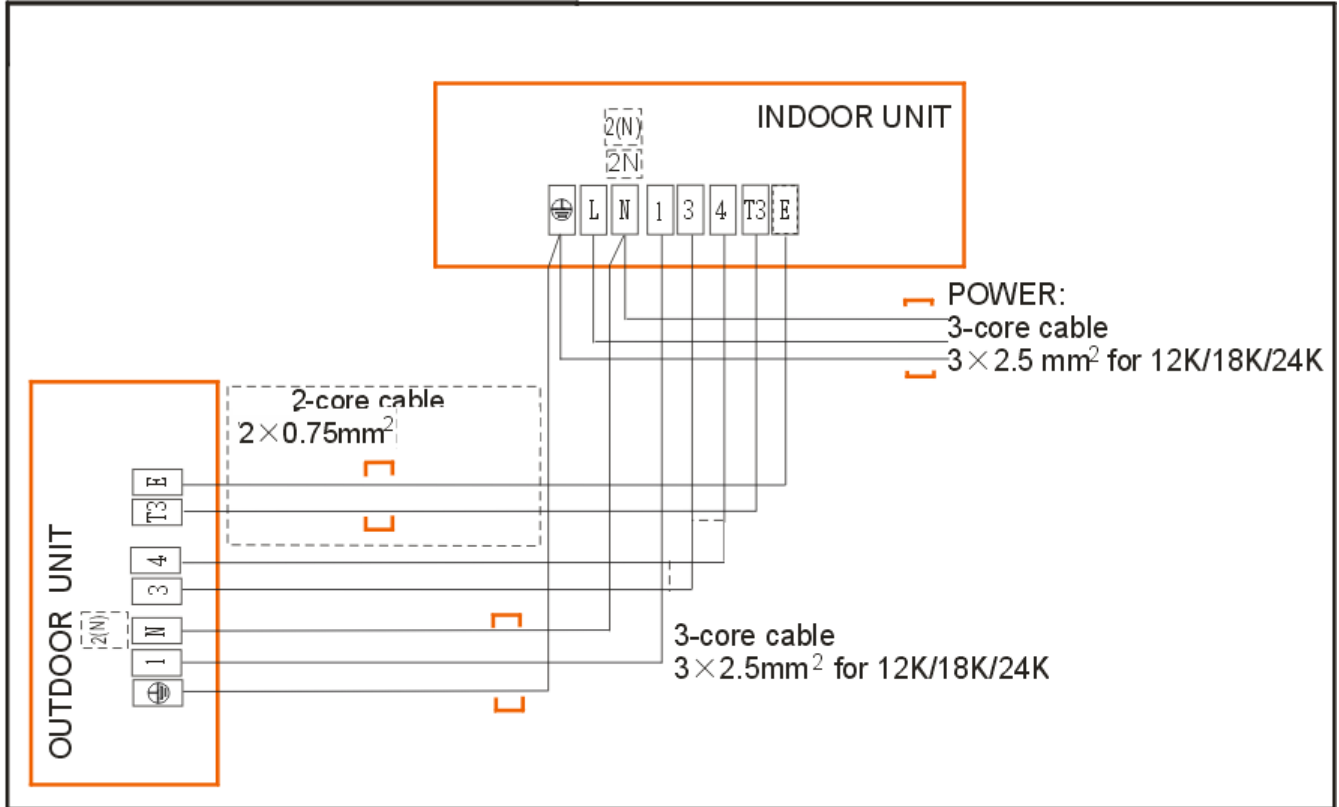
6. Sound Levels



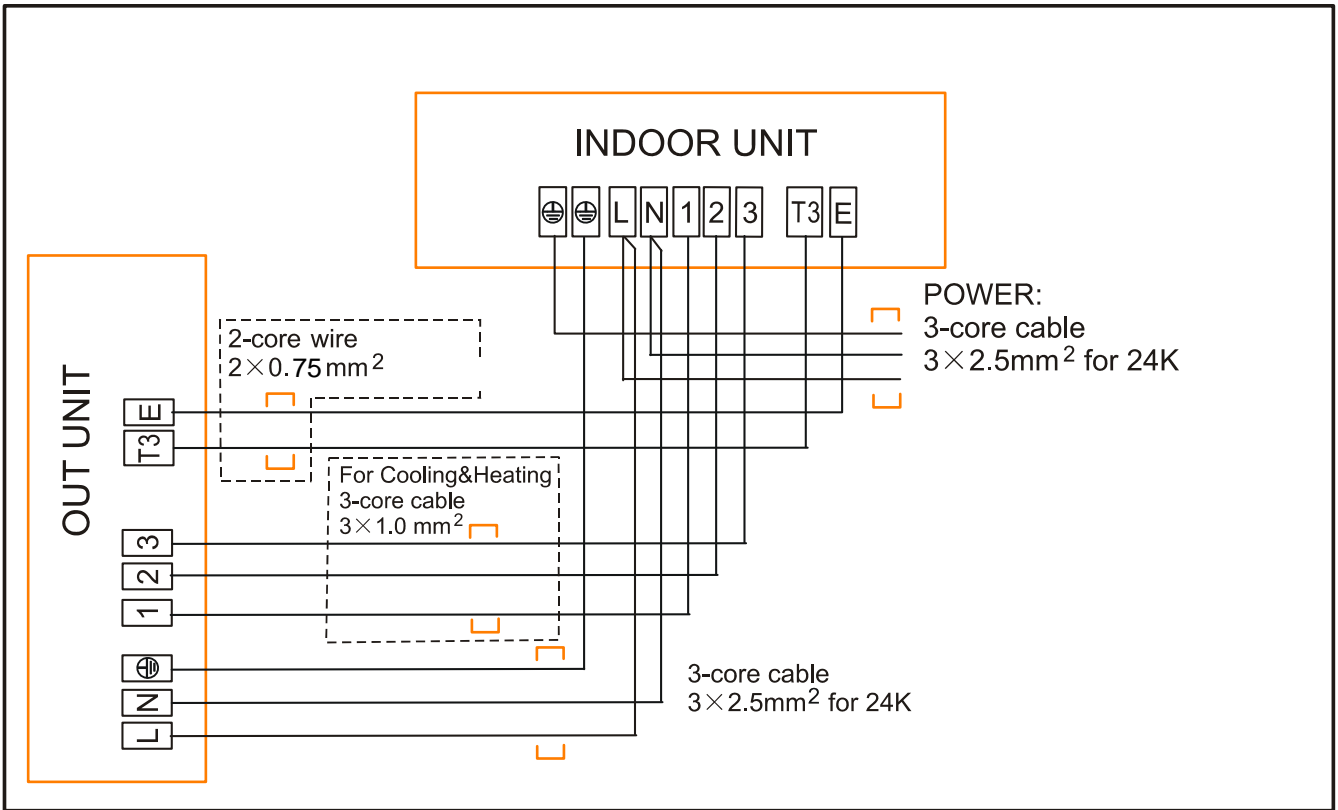
Model	Noise level dB(A)		
	H	M	L
MDCD-18HRN1	40	37	34
MDCD-24HRN1	48	46	41
MDCD-36HRN1	51	47	43
MDCD-48HRN1	53	48	44
MDCD-60HRN1	53	48	44

9. Field Wiring

MDCD-18HRN1



MDCD-24HRN1



MDCD-36HRN1 MDCD-48HRN1 MDCD-60HRN1

