

CONFIRMATION OF INDOOR UNIT

NOTICE

Electric auxiliary heating wiring diagram packed with the accessories.
If branch circuit wire length exceeds 100 ft, consult NEC 210-19a to determine maximum wire length.
Use 2% voltage drop.

After the electric heating wiring is connected, please confirm before power on:

- Check all wiring and ensure secure connection of all wiring.
- Ensure that wire size is properly selected per NEC or local codes.

Specifications	Number of circuit breakers	Number of relays	Number of power cord groups	Number of power cord grounding screws
3kW	1	1	2	2
5kW	1	1	2	2
8kW	1	2	2	2
10kW	1	2	2	2
15kW	2	3	3	3
20kW	2	4	3	3
25kW	3	5	4	4

Units without electrical heat

UNIT SIZE	VOITS-PHASE	Rated current(A)	MIN CKT AMPS	BRANCH CIRCUIT	
				MIN WIRE SIZE AWG*	FUSE/CKT BKR AMPS
18K	208/230-1	2.0	2.5	14#	15.0
24K	208/230-1	3.0	4.0	14#	15.0
30K	208/230-1	3.5	4.5	14#	15.0
36K	208/230-1	4.0	5.0	14#	15.0
48K	208/230-1	6.0	7.5	14#	15.0
60K	208/230-1	7.0	9.0	14#	15.0

Use copper wire only to connect unit. If other than uncoated (non-plated) 75°C copper wire (solid wire for 10 AWG and smaller, stranded wire for larger than 10 AWG) is used consult applicable tables of the National Electric Code (ANSI/NFPA 70).

NOTICE

The specification may be different between different models ,please refer to indoor unit ' s nameplate.
Choose the cable type according to the local electrical codes and regulations. Please choose the right cable size according to the Minimum Circuit Ampacity indicated on the nameplate of the unit.

Auxilliary Heater Electrical Date

Heater Part No.	Heater KW	Internal Circuit Protection	CIRCUIT 1 208/230V				CIRCUIT 2				CIRCUIT 2			
			Heater Amps	MCA (1)	MOC (2)	Heater Amps	MCA (1)	MOC (2)	Heater Amps	MCA (1)	MOC (2)	Heater Amps	MCA (1)	MOC (2)
EAH-03B(UL)	3	Ckt Bkr	10.8/12.0	14.0/16.0	15.0/20.0	/	/	/	/	/	/	/	/	/
EAH-05B(UL)	5	Ckt Bkr	18.0/20.0	23.0/27.0	25.0/30.0	/	/	/	/	/	/	/	/	/
EAH-08B(UL)	8	Ckt Bkr	28.8/32.0	37.0/42.0	40.0/45.0	/	/	/	/	/	/	/	/	/
EAH-10B(UL)	10	Ckt Bkr	36.0/40.0	46.0/53.0	50.0/60.0	/	/	/	/	/	/	/	/	/
EAH-15B(UL)	15	Ckt Bkr	18.0/20.0	23.0/27.0	25.0/30.0	36.0/40.0	46.0/53.0	50.0/60.0	36.0/40.0	46.0/53.0	50.0/60.0	36.0/40.0	46.0/53.0	50.0/60.0
EAH-20B(UL)	20	Ckt Bkr	36.0/40	46.0/53.0	50.0/60.0	36.0/40.0	46.0/53.0	50.0/60.0	36.0/40.0	46.0/53.0	50.0/60.0	36.0/40.0	46.0/53.0	50.0/60.0
EAH-25B(UL)	25	Ckt Bkr	18.0/20.0	23.0/27.0	25.0/30.0	36.0/40.0	46.0/53.0	50.0/60.0	36.0/40.0	46.0/53.0	50.0/60.0	36.0/40.0	46.0/53.0	50.0/60.0