

6 Heater Kit Data

Heat Kit Model	Air Handler Model	Electric Heat (kW)	MIN. Circuit Ampacity (MCA)		MAX. Fuse or Breaker (HACR) Ampacity		Fan speed		
			240 VAC	208 VAC	240 VAC	208 VAC	Low	Med	High
EHK-05B	24	5	27.5	24.1	30	25	●	●	●
EHK-08B		7.5	41.6	36.3	45	40	●	●	●
EHK-10B		10	52.5	45.8	55	50	●	●	●
EHK-05B	36	5	29.1	25.7	30	30	●	●	●
EHK-08B		7.5	43.2	37.9	45	40	●	●	●
EHK-10B		10	54.1	47.4	55	50	●	●	●
EHK-15B	48	15	54.1/25	47.4/21.6	55/25	50/25	●	●	●
EHK-05B		5	30.3	26.9	30	30	--	--	●
EHK-08B		7.5	44.4	39.1	45	40	--	--	●
EHK-10B	60	10	55.3	48.6	55	50	--	--	●
EHK-15B		15	55.3/25	48.6/21.6	55/25	50/25	--	--	●
EHK-20B		20	55.3/50	48.6/43.3	55/50	50/45	--	--	●
EHK-05B	60	5	32.1	28.7	35	30	●	●	●
EHK-08B		7.5	46.2	40.9	50	45	●	●	●
EHK-10B		10	57.1	50.4	60	50	●	●	●
EHK-15B	60	15	57.1/25	50.4/21.6	60/25	50/25	●	●	●
EHK-20B		20	57.1/50	50.4/43.3	60/50	50/45	●	●	●

Table 4 Suitable heat kits for AHU multi position installation

- Electric Heat kits are suitable for AHU 4-way position installation
- Heat pump systems require a specified airflow. Each ton of cooling requires between 350 and 450 cubic feet of air per minute (CFM), or 400 CFM nominally
- All electric heat kits include breaker(s) for each heater element for short circuit protection
- EHK-05B, EHK-08B, and EHK-10B are single circuit (contain 1 heater element)
- EHK-15B and EHK-20B are dual circuit (contain 2 heater elements)
- Blower motor load is included in MCA and MAX Fuse/Breaker size (included in first circuit for EHK-15B and EHK-20B)
- MCA and MAX Fuse/Breaker size for the second circuit for EHK-15B and EHK-20B includes only the second circuit element load

Heater Kit Accessories

Model	Description	24	36	48	60
EHK05B	5 kW Heat Kit, Double Pole Breaker	●	●	●	●
EHK08B	7.5 kW Heat Kit, Double Pole Breaker	●	●	●	●
EHK10B	10 kW Heat Kit, Double Pole Breaker	●	●	●	●
EHK15B	15 kW Heat Kit, Double Pole Breaker	X	●	●	●
EHK20B	20 kW Heat Kit, Double Pole Breaker	X	X	●	●

Table 5

[● means available, X means not available]