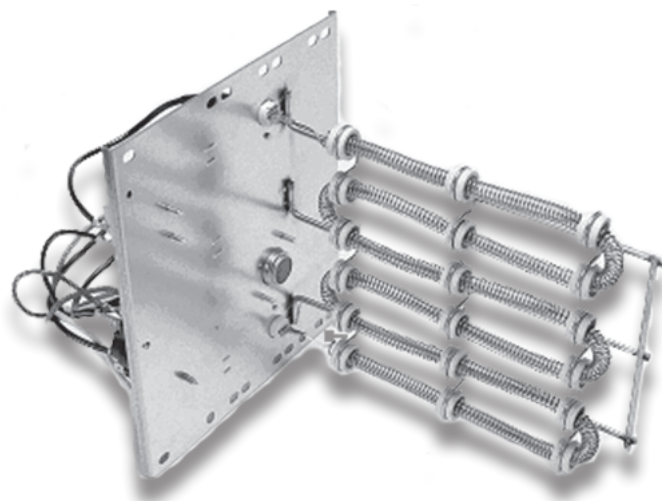




Air Conditioning & Heating

# HKR / HKA / HKP / HKS

## ELECTRIC HEAT KITS FOR AIR HANDLERS AND PACKAGED ELECTRIC UNITS



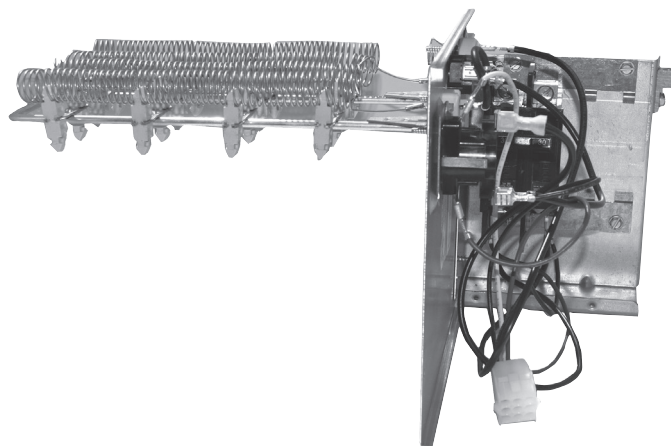
The Goodman® brand HKR electric heat kits are for use with Amana brand air handlers and modular blowers. The HKS heat kits are designed for use with packaged electric/heat pump units. These versatile heat kits are designed for easy installation in the field.

### Standard Features

- Sequencers for better temperature control
- Multiple branch circuit capability
- Completely assembled and tested
- Control circuitry arranged to readily permit staging
- Factory-installed circuit breakers available on specific models (See Electrical Data)
- Fuse link secondary high-temperature limit control
- Plug-in wiring harness for ease of installation into air handler
- Rust-resistant nickel chromium heat elements
- ETL Listed

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\*Complete warranty details available from your local dealer or at [www.goodmanmfg.com](http://www.goodmanmfg.com).

## NOMENCLATURE

		HKR	*	-05	*	A		
		1	2	3	4,5	11		
<b>Unit Type</b>						<b>Revisions</b>		
HKR	Air Handlers & Packaged Units					Engineering Revisions		
HKA	Air Handlers							
HKP	Packaged Units					<b>Circuit Breaker</b>		
<b>Phase</b>						None	Single- or 3-Phase Kit;	
							No Circuit Breaker	
None	Single-Phase					C	Single-Phase Kit w/	
3	Three-Phase						Circuit Breaker	
<b>Heating Capacity @ 240 Volts</b>								
5	4.75 kW	15	14.25 to 15.00 kW					
8	7.00 kW	20	19.00 to 19.60 kW					
10	9.50 kW							

		HKS	X	03	X	A	AA						
		1	2	3	4	5	6,7						
<b>Unit Type</b>								<b>Revisions</b>					
HKS	Heat Kit for Air Handlers							Engineering Revisions					
<b>Circuit Breaker</b>								<b>Phase</b>					
X	No circuit breaker							A Single Phase 208 V		E Three Phase 240 V			
C	Circuit Breaker							B Single Phase 240 V		F Three Phase 208/240 V			
								C Single Phase 208/240 V					
								D Three Phase 208 V					
<b>Heating Capacity @ 240 Volts</b>													
03	3.0 kW							15	14.4 kW	Cabinet Size (MAX)			
05	4.5 kW							19	19.2 kW with 150F limit	C C Cabinet			
06	6.0 kW							20	19.2 kW with 170F limit	D D Cabinet			
08	8.0 kW							25	25.0 kW	X All Cabinet Sizes			
10	9.6 kW												

\*Refer S&R Plate

## HEATING KW CORRECTION FACTOR

SUPPLY VOLTAGE	240	230	220	210	208
CORRECTION FACTOR	1.00	0.92	0.84	0.77	0.75

Multiply the 240-volt heating capacity by correction factors.



AIR HANDLER ELECTRICAL DATA — AVPTC

HEATER KIT MODEL		CIRCUIT 1			CIRCUIT 2			SINGLE-POINT KIT	
		HEATER AMPS	MCA <sup>1</sup>	MOP <sup>2</sup>	HEATER AMPS	MCA <sup>1</sup>	MOP <sup>2</sup>	MCA <sup>1</sup>	MOP <sup>2</sup>
<b>AVPTC25B14AB</b>		0/0	4.9/4.9	15/15	---	---	---	---	---
HKSX03XC - 208 V	No Breaker	10.8	18.4	20	---	---	---	---	---
HKSX05XC - 208 V		17.3	27	30	---	---	---	---	---
HKSX06XC - 208 V		21.7	32	35	---	---	---	---	---
HKSX08XC - 208 V		28.9	41	45	---	---	---	---	---
HKSX10XC - 208 V		34.7	48	50	---	---	---	---	---
HKSC05XC - 208 V	Breaker	17.3	27	30	---	---	---	---	---
HKSC08XC - 208 V		28.9	41	45	---	---	---	---	---
HKSC10XC - 208 V		34.7	48	50	---	---	---	---	---
HKSC15XA - 208 V		34.7	48	50	17.3	21.7	25	69.9	70
HKSX03XC - 240 V	No Breaker	12.5	21	25	---	---	---	---	---
HKSX05XC - 240 V		20	29.9	30	---	---	---	---	---
HKSX06XC - 240 V		25	36.1	40	---	---	---	---	---
HKSX08XC - 240 V		33.3	46.5	50	---	---	---	---	---
HKSX10XC - 240 V		40	54.9	60	---	---	---	---	---
HKSC05XC - 240 V	Breaker	20	29.9	30	---	---	---	---	---
HKSC08XC - 240 V		33.3	46.5	50	---	---	---	---	---
HKSC10XC - 240 V		40	54.9	60	---	---	---	---	---
HKSC15XB - 240 V		40	54.9	60	20	25	25	79.9	80
<b>AVPTC29B14AB</b>		0/0	6.5/6.5	15/15	---	---	---	---	---
HKSX03XC - 208 V	No Breaker	10.8	20	20	---	---	---	---	---
HKSX05XC - 208 V		17.3	28.2	30	---	---	---	---	---
HKSX06XC - 208 V		21.7	33.6	35	---	---	---	---	---
HKSX08XC - 208 V		28.9	42.6	45	---	---	---	---	---
HKSX10XC - 208 V		34.7	49.8	50	---	---	---	---	---
HKSC05XC - 208 V	Breaker	17.3	28.2	30	---	---	---	---	---
HKSC08XC - 208 V		28.9	42.6	45	---	---	---	---	---
HKSC10XC - 208 V		34.7	49.8	50	---	---	---	---	---
HKSC15XA - 208 V		34.7	49.8	50	17.3	21.7	25	71.5	80
HKSX03XC - 240 V	No Breaker	12.5	22.1	25	---	---	---	---	---
HKSX05XC - 240 V		20	32	35	---	---	---	---	---
HKSX06XC - 240 V		25	38	40	---	---	---	---	---
HKSX08XC - 240 V		33.3	48	50	---	---	---	---	---
HKSX10XC - 240 V		40	57	60	---	---	---	---	---
HKSC05XC - 240 V	Breaker	20	32	35	---	---	---	---	---
HKSC08XC - 240 V		33.3	48	50	---	---	---	---	---
HKSC10XC - 240 V		40	57	60	---	---	---	---	---
HKSC15XB - 240 V		40	57	60	20	25	25	81.5	90

See notes on page 12.

# PRODUCT SPECIFICATIONS

## AIR HANDLER ELECTRICAL DATA — AVPTC (CONT.)

HEATER KIT MODEL		CIRCUIT 1			CIRCUIT 2			SINGLE-POINT KIT	
		HEATER AMPS	MCA <sup>1</sup>	MOP <sup>2</sup>	HEATER AMPS	MCA <sup>1</sup>	MOP <sup>2</sup>	MCA <sup>1</sup>	MOP <sup>2</sup>
<b>AVPTC30C14AB</b>		0.0/0.0	4.9/4.9	15/15	---	---	---	---	---
HKSX03XC - 208 V	No Breaker	10.8	18	20	---	---	---	---	---
HKSX05XC - 208 V		17.3	27	30	---	---	---	---	---
HKSX06XC - 208 V		21.7	32	35	---	---	---	---	---
HKSX08XC - 208 V		28.9	41	45	---	---	---	---	---
HKSX10XC - 208 V		34.7	48	50	---	---	---	---	---
HKSC05XC - 208 V	Breaker	17.3	27	30	---	---	---	---	---
HKSC08XC - 208 V		28.9	41	45	---	---	---	---	---
HKSC10XC - 208 V		34.7	48	50	---	---	---	---	---
HKSX03XC - 240 V	No Breaker	12.5	21	25	---	---	---	---	---
HKSX05XC - 240 V		20.0	30	30	---	---	---	---	---
HKSX06XC - 240 V		25.0	36	40	---	---	---	---	---
HKSX08XC - 240 V		33.3	47	50	---	---	---	---	---
HKSX10XC - 240 V		40.0	55	60	---	---	---	---	---
HKSC05XC - 240 V	Breaker	20.0	30	30	---	---	---	---	---
HKSC08XC - 240 V		33.3	47	50	---	---	---	---	---
HKSC10XC - 240 V		40.0	55	60	---	---	---	---	---
<b>AVPTC31C14AB</b>		0/0	6.5/6.5	15/15	---	---	---	---	---
HKSX03XC - 208 V	No Breaker	---	---	---	---	---	---	---	---
HKSX05XC - 208 V		17.3	28.2	30	---	---	---	---	---
HKSX06XC - 208 V		21.7	33.6	35	---	---	---	---	---
HKSX08XC - 208 V		28.9	42.6	45	---	---	---	---	---
HKSX10XC - 208 V		34.7	49.8	50	---	---	---	---	---
HKSC05XC - 208 V	Breaker	17.3	28.2	30	---	---	---	---	---
HKSC08XC - 208 V		28.9	42.6	45	---	---	---	---	---
HKSC10XC - 208 V		34.7	49.8	50	---	---	---	---	---
HKSC15XA - 208 V		34.7	49.8	50	17.3	21.7	25	71.5	80
HKSC19CA - 208 V		34.7	49.8	50	34.7	43.3	45	93.2	100
HKSC15XF - 208 V ^		0	6.5	15	30	37.5	40	---	---
HKSX03XC - 240 V	No Breaker	---	---	---	---	---	---	---	---
HKSX05XC - 240 V		20	32	35	---	---	---	---	---
HKSX06XC - 240 V		25	38	40	---	---	---	---	---
HKSX08XC - 240 V		33.3	48	50	---	---	---	---	---
HKSX10XC - 240 V		40	57	60	---	---	---	---	---
HKSC05XC - 240 V	Breaker	20	32	35	---	---	---	---	---
HKSC08XC - 240 V		33.3	48	50	---	---	---	---	---
HKSC10XC - 240 V		40	57	60	---	---	---	---	---
HKSC15XB - 240 V		40	57	60	20	25	25	81.5	90
HKSC19CB - 240 V		40	57	60	40	50	50	106.5	110
HKSC15XF - 240 V ^		0	6.5	15	34.6	43	45	---	---

See notes on page 12.

AIR HANDLER ELECTRICAL DATA — AVPTC (CONT.)

HEATER KIT MODEL		CIRCUIT 1			CIRCUIT 2			SINGLE-POINT KIT	
		HEATER AMPS	MCA <sup>1</sup>	MOP <sup>2</sup>	HEATER AMPS	MCA <sup>1</sup>	MOP <sup>2</sup>	MCA <sup>1</sup>	MOP <sup>2</sup>
<b>AVPTC33C14AB</b>		0.0/0.0	4.9/4.9	15/15	---	---	---	---	---
HKSX03XC - 208 V	No Breaker	10.8	18.4	20	---	---	---	---	---
HKSX05XC - 208 V		17.3	27	30	---	---	---	---	---
HKSX06XC - 208 V		21.7	32	35	---	---	---	---	---
HKSX08XC - 208 V		28.9	41	45	---	---	---	---	---
HKSX10XC - 208 V		34.7	48	50	---	---	---	---	---
HKSC05XC - 208 V	Breaker	17.3	27	30	---	---	---	---	---
HKSC08XC - 208 V		21.7	32	35	---	---	---	---	---
HKSC10XC - 208 V		28.9	41	45	---	---	---	---	---
HKSC15XA - 208 V		34.7	48	50	17.3	21.7	25	69.9	70
HKSX03XC - 240 V	No Breaker	12.5	21	25	---	---	---	---	---
HKSX05XC - 240 V		20	29.9	30	---	---	---	---	---
HKSX06XC - 240 V		25	36.1	40	---	---	---	---	---
HKSX08XC - 240 V		33.3	46.5	50	---	---	---	---	---
HKSX10XC - 240 V		40	54.9	60	---	---	---	---	---
HKSC05XC - 240 V	Breaker	20	29.9	30	---	---	---	---	---
HKSC08XC - 240 V		33.3	46.5	50	---	---	---	---	---
HKSC10XC - 240 V		40	54.9	60	---	---	---	---	---
HKSC15XB - 240 V		40	54.9	60	20	25	25	79.9	80
<b>AVPTC36C14AA</b>		0.0/0.0	6.5/6.5	15/15	---	---	---	---	---
HKSX03XC - 208 V	No Breaker	10.8	20	20	---	---	---	---	---
HKSX05XC - 208 V		17.3	28	30	---	---	---	---	---
HKSX06XC - 208 V		21.7	34	35	---	---	---	---	---
HKSX08XC - 208 V		28.9	43	45	---	---	---	---	---
HKSX10XC - 208 V		34.7	50	50	---	---	---	---	---
HKSC05XC - 208 V	Breaker	17.3	28	30	---	---	---	---	---
HKSC08XC - 208 V		28.9	43	45	---	---	---	---	---
HKSC10XC - 208 V		34.7	50	50	---	---	---	---	---
HKSC15XA - 208 V		34.7	50	50	17.3	22	25	72	80
HKSC19CA - 208 V		34.7	50	50	34.7	43	45	93	100
HKSC15XF - 208 V ^		0.0	6.5	15	30.0	38	40	---	---
HKSC20XF - 208 V ^		0.0	6.5	15	37.5	47	50	---	---
HKSX03XC - 240 V	No Breaker	12.5	22	25	---	---	---	---	---
HKSX05XC - 240 V		20.0	32	35	---	---	---	---	---
HKSX06XC - 240 V		25.0	38	40	---	---	---	---	---
HKSX08XC - 240 V		33.3	48	50	---	---	---	---	---
HKSX10XC - 240 V		40.0	57	60	---	---	---	---	---

See notes on page 12.

# PRODUCT SPECIFICATIONS

## AIR HANDLER ELECTRICAL DATA — AVPTC (CONT.)

HEATER KIT MODEL		CIRCUIT 1			CIRCUIT 2			SINGLE-POINT KIT	
		HEATER AMPS	MCA <sup>1</sup>	MOP <sup>2</sup>	HEATER AMPS	MCA <sup>1</sup>	MOP <sup>2</sup>	MCA <sup>1</sup>	MOP <sup>2</sup>
HKSC05XC - 240 V	Breaker	20.0	32	35	---	---	---	---	---
HKSC08XC - 240 V		33.3	48	50	---	---	---	---	---
HKSC10XC - 240 V		40.0	57	60	---	---	---	---	---
HKSC15XB - 240 V		40.0	57	60	20.0	25	25	82	90
HKSC19CB - 240 V		40.0	57	60	40	50	50	107	110
HKSC15XF - 240 V ^		0.0	6.5	15	34.6	43	45	---	---
HKSC20XF - 240 V ^		0.0	6.5	15	43.3	54	60	---	---
<b>AVPTC37B14AA</b>		0/0	6.5/6.5	15/15	---	---	---	---	---
HKSX03XC - 208 V	No Breaker	10.8	20	20	---	---	---	---	---
HKSX05XC - 208 V		17.3	28.2	30	---	---	---	---	---
HKSX06XC - 208 V		21.7	33.6	35	---	---	---	---	---
HKSX08XC - 208 V		28.9	42.6	45	---	---	---	---	---
HKSX10XC - 208 V		34.7	49.8	50	---	---	---	---	---
HKSC05XC - 208 V	Breaker	17.3	28.2	30	---	---	---	---	---
HKSC08XC - 208 V		28.9	42.6	45	---	---	---	---	---
HKSC10XC - 208 V		34.7	49.8	50	---	---	---	---	---
HKSC15XA - 208 V		34.7	49.8	50	17.3	21.7	25	71.5	80
HKSX03XC - 240 V	No Breaker	12.5	22.1	25	---	---	---	---	---
HKSX05XC - 240 V		20	32	35	---	---	---	---	---
HKSX06XC - 240 V		25	38	40	---	---	---	---	---
HKSX08XC - 240 V		33.3	48	50	---	---	---	---	---
HKSX10XC - 240 V		40	57	60	---	---	---	---	---
HKSC05XC - 240 V	Breaker	20	32	35	---	---	---	---	---
HKSC08XC - 240 V		33.3	48	50	---	---	---	---	---
HKSC10XC - 240 V		40	57	60	---	---	---	---	---
HKSC15XB - 240 V		40	57	60	20	25	25	81.5	90
<b>AVPTC37C14AB</b>		0/0	6.5/6.5	15/15	---	---	---	---	---
HKSX03XC - 208 V	No Breaker	---	---	---	---	---	---	---	---
HKSX05XC - 208 V		17.3	28.2	30	---	---	---	---	---
HKSX06XC - 208 V		21.7	33.6	35	---	---	---	---	---
HKSX08XC - 208 V		28.9	42.6	45	---	---	---	---	---
HKSX10XC - 208 V		34.7	49.8	50	---	---	---	---	---
HKSC05XC - 208 V	Breaker	17.3	28.2	30	---	---	---	---	---
HKSC08XC - 208 V		28.9	42.6	45	---	---	---	---	---
HKSC10XC - 208 V		34.7	49.8	50	---	---	---	---	---
HKSC15XA - 208 V		34.7	49.8	50	17.3	21.7	25	71.5	80
HKSC19CA - 208 V		34.7	49.8	50	34.7	43.3	45	93.2	100
HKSC15XF - 208 V ^		0	6.5	15	30	37.5	40	---	---

See notes on page 12.

AIR HANDLER ELECTRICAL DATA — AVPTC (CONT.)

HEATER KIT MODEL		CIRCUIT 1			CIRCUIT 2			SINGLE-POINT KIT	
		HEATER AMPS	MCA <sup>1</sup>	MOP <sup>2</sup>	HEATER AMPS	MCA <sup>1</sup>	MOP <sup>2</sup>	MCA <sup>1</sup>	MOP <sup>2</sup>
HKSX03XC - 240 V	No Breaker	---	---	---	---	---	---	---	---
HKSX05XC - 240 V		20	32	35	---	---	---	---	---
HKSX06XC - 240 V		25	38	40	---	---	---	---	---
HKSX08XC - 240 V		33.3	48	50	---	---	---	---	---
HKSX10XC - 240 V		40	57	60	---	---	---	---	---
HKSC05XC - 240 V	Breaker	20	32	35	---	---	---	---	---
HKSC08XC - 240 V		33.3	48	50	---	---	---	---	---
HKSC10XC - 240 V		40	57	60	---	---	---	---	---
HKSC15XB - 240 V		40	57	60	20	25	25	81.5	90
HKSC19CB - 240 V		40	57	60	40	50	50	106.5	110
HKSC15XF - 240 V ^		0	6.5	15	34.6	43	45	---	---
<b>AVPTC37D14AB</b>		0/0	6.5/6.5	15/15	---	---	---	---	---
HKSX03XC - 208 V	No Breaker	---	---	---	---	---	---	---	---
HKSX05XC - 208 V		17.3	28.2	30	---	---	---	---	---
HKSX06XC - 208 V		21.7	33.6	35	---	---	---	---	---
HKSX08XC - 208 V		28.9	42.6	45	---	---	---	---	---
HKSX10XC - 208 V		34.7	49.8	50	---	---	---	---	---
HKSC05XC - 208 V	Breaker	17.3	28.2	30	---	---	---	---	---
HKSC08XC - 208 V		28.9	42.6	45	---	---	---	---	---
HKSC10XC - 208 V		34.7	49.8	50	---	---	---	---	---
HKSC15XA - 208 V		34.7	49.8	50	17.3	21.7	25	71.5	80
HKSC20DA - 208 V		34.7	49.8	50	34.7	43.3	45	93.2	100
HKSC15XF - 208 V ^		0	6.5	15	30	37.5	40	---	---
HKSC20XF - 208 V ^		0	6.5	15	37.5	47	50	---	---
HKSX03XC - 240 V	No Breaker	---	---	---	---	---	---	---	---
HKSX05XC - 240 V		20	32	35	---	---	---	---	---
HKSX06XC - 240 V		25	38	40	---	---	---	---	---
HKSX08XC - 240 V		33.3	48	50	---	---	---	---	---
HKSX10XC - 240 V		40	57	60	---	---	---	---	---
HKSC05XC - 240 V	Breaker	20	32	35	---	---	---	---	---
HKSC08XC - 240 V		33.3	48	50	---	---	---	---	---
HKSC10XC - 240 V		40	57	60	---	---	---	---	---
HKSC15XB - 240 V		40	57	60	20	25	25	81.5	90
HKSC20DB - 240 V		40	57	60	40	50	50	106.5	110
HKSC15XF - 240 V ^		0	6.5	15	34.6	43	45	---	---
HKSC20XF - 240 V ^		0	6.5	15	43	54	60	---	---

See notes on page 12.

# PRODUCT SPECIFICATIONS

## AIR HANDLER ELECTRICAL DATA — AVPTC (CONT.)

HEATER KIT MODEL		CIRCUIT 1			CIRCUIT 2			SINGLE-POINT KIT	
		HEATER AMPS	MCA <sup>1</sup>	MOP <sup>2</sup>	HEATER AMPS	MCA <sup>1</sup>	MOP <sup>2</sup>	MCA <sup>1</sup>	MOP <sup>2</sup>
<b>AVPTC39C14AB</b>		0.0/0.0	6.5/6.5	15/15	---	---	---	---	---
HKSX03XC - 208 V	No Breaker	---	---	---	---	---	---	---	---
HKSX05XC - 208 V		17.3	28.2	30	---	---	---	---	---
HKSX06XC - 208 V		21.7	33.6	35	---	---	---	---	---
HKSX08XC - 208 V		28.9	42.6	45	---	---	---	---	---
HKSX10XC - 208 V		34.7	49.8	50	---	---	---	---	---
HKSC05XC - 208 V	Breaker	17.3	28.2	30	---	---	---	---	---
HKSC08XC - 208 V		28.9	42.6	45	---	---	---	---	---
HKSC10XC - 208 V		34.7	49.8	50	---	---	---	---	---
HKSC15XA - 208 V		34.7	49.8	50	17.3	21.7	25	71.5	80
HKSC19CA - 208 V		34.7	49.8	50	34.7	43.3	45	93.2	100
HKSC15XF - 208 V ^		0	6.5	15	30	37.5	40	---	---
HKSX03XC - 240 V	No Breaker	---	---	---	---	---	---	---	---
HKSX05XC - 240 V		20	32	35	---	---	---	---	---
HKSX06XC - 240 V		25	38	40	---	---	---	---	---
HKSX08XC - 240 V		33.3	48	50	---	---	---	---	---
HKSX10XC - 240 V		40	57	60	---	---	---	---	---
HKSC05XC - 240 V	Breaker	20	32	35	---	---	---	---	---
HKSC08XC - 240 V		33.3	48	50	---	---	---	---	---
HKSC10XC - 240 V		40	57	60	---	---	---	---	---
HKSC15XB - 240 V		40	57	60	20	25	25	81.5	90
HKSC19CB - 240 V		40	57	60	40	50	50	106.5	110
HKSC15XF - 240 V ^		0	6.5	15	34.6	43	45	---	---
<b>AVPTC48C14AB</b>		0.0/0.0	6.5/6.5	15/15	---	---	---	---	---
HKSX03XC - 208 V	No Breaker	10.8	20	20	---	---	---	---	---
HKSX05XC - 208 V		17.3	28	30	---	---	---	---	---
HKSX06XC - 208 V		21.7	34	35	---	---	---	---	---
HKSX08XC - 208 V		28.9	43	45	---	---	---	---	---
HKSX10XC - 208 V		34.7	50	50	---	---	---	---	---
HKSC05XC - 208 V	Breaker	17.3	28	30	---	---	---	---	---
HKSC08XC - 208 V		28.9	43	45	---	---	---	---	---
HKSC10XC - 208 V		34.7	50	50	---	---	---	---	---
HKSC15XA - 208 V		34.7	50	50	17.3	22	25	72	80
HKSC19CA - 208 V		34.7	50	50	34.7	43	45	93	100
HKSC15XF - 208 V ^		0	6.5	15	30	38	40	---	---
HKSC20XF - 208 V ^		0	6.5	15	37.5	47	50	---	---
HKSX03XC - 240 V	No Breaker	12.5	22	25	---	---	---	---	---
HKSX05XC - 240 V		20	32	35	---	---	---	---	---
HKSX06XC - 240 V		25	38	40	---	---	---	---	---
HKSX08XC - 240 V		33.3	48	50	---	---	---	---	---
HKSX10XC - 240 V		40	57	60	---	---	---	---	---

See notes on page 12.

AIR HANDLER ELECTRICAL DATA — AVPTC (CONT.)

HEATER KIT MODEL		CIRCUIT 1			CIRCUIT 2			SINGLE-POINT KIT	
		HEATER AMPS	MCA <sup>1</sup>	MOP <sup>2</sup>	HEATER AMPS	MCA <sup>1</sup>	MOP <sup>2</sup>	MCA <sup>1</sup>	MOP <sup>2</sup>
HKSC05XC - 240 V	Breaker	20	32	35	---	---	---	---	---
HKSC08XC - 240 V		33.3	48	50	---	---	---	---	---
HKSC10XC - 240 V		40	57	60	---	---	---	---	---
HKSC15XB - 240 V		40	57	60	20	25	25	82	90
HKSC19CB - 240 V		40	57	60	40	50	50	107	110
HKSC15XF - 240 V ^		0	6.5	15	34.6	43	45	---	---
HKSC20XF - 240 V ^		0	6.5	15	43.3	54	60	---	---
<b>AVPTC49C14AB</b>		0.0/0.0	6.5/6.5	15/15	---	---	---	---	---
HKSX03XC - 208 V	No Breaker	---	---	---	---	---	---	---	---
HKSX05XC - 208 V		17.3	28.2	30	---	---	---	---	---
HKSX06XC - 208 V		21.7	33.6	35	---	---	---	---	---
HKSX08XC - 208 V		28.9	42.6	45	---	---	---	---	---
HKSX10XC - 208 V		34.7	49.8	50	---	---	---	---	---
HKSC05XC - 208 V	Breaker	17.3	28.2	30	---	---	---	---	---
HKSC08XC - 208 V		28.9	42.6	45	---	---	---	---	---
HKSC10XC - 208 V		34.7	49.8	50	---	---	---	---	---
HKSC15XA - 208 V		34.7	49.8	50	17.3	21.7	25	71.5	80
HKSC19CA - 208 V		34.7	49.8	50	34.7	43.3	45	93.2	100
HKSC15XF - 208 V ^		0	6.5	15	30	37.5	40	---	---
HKSX03XC - 240 V	No Breaker	---	---	---	---	---	---	---	---
HKSX05XC - 240 V		20	32	35	---	---	---	---	---
HKSX06XC - 240 V		25	38	40	---	---	---	---	---
HKSX08XC - 240 V		33.3	48	50	---	---	---	---	---
HKSX10XC - 240 V		40	57	60	---	---	---	---	---
HKSC05XC - 240 V	Breaker	20	32	35	---	---	---	---	---
HKSC08XC - 240 V		33.3	48	50	---	---	---	---	---
HKSC10XC - 240 V		40	57	60	---	---	---	---	---
HKSC15XB - 240 V		40	57	60	20	25	25	81.5	90
HKSC19CB - 240 V		40	57	60	40	50	50	106.5	110
HKSC15XF - 240 V ^		0	6.5	15	34.6	43	45	---	---
<b>AVPTC49D14AB</b>		0/0	6.5/6.5	15/15	---	---	---	---	---
HKSX03XC - 208 V	No Breaker	---	---	---	---	---	---	---	---
HKSX05XC - 208 V		17.3	28.2	30	---	---	---	---	---
HKSX06XC - 208 V		21.7	33.6	35	---	---	---	---	---
HKSX08XC - 208 V		28.9	42.6	45	---	---	---	---	---
HKSX10XC - 208 V		34.7	49.8	50	---	---	---	---	---

See notes on page 12.

# PRODUCT SPECIFICATIONS

## AIR HANDLER ELECTRICAL DATA — AVPTC (CONT.)

HEATER KIT MODEL		CIRCUIT 1			CIRCUIT 2			SINGLE-POINT KIT	
		HEATER AMPS	MCA <sup>1</sup>	MOP <sup>2</sup>	HEATER AMPS	MCA <sup>1</sup>	MOP <sup>2</sup>	MCA <sup>1</sup>	MOP <sup>2</sup>
HKSC05XC - 208 V	Breaker	17.3	28.2	30	---	---	---	---	---
HKSC08XC - 208 V		28.9	42.6	45	---	---	---	---	---
HKSC10XC - 208 V		34.7	49.8	50	---	---	---	---	---
HKSC15XA - 208 V		34.7	49.8	50	17.3	21.7	25	71.5	80
HKSC20DA - 208 V		---	---	---	---	---	---	---	---
HKSC15XF - 208 V ^		---	---	---	---	---	---	---	---
HKSC20XF - 208 V ^		---	---	---	---	---	---	---	---
HKSC25DA - 208 V		---	---	---	---	---	---	---	---
HKSX03XC - 240 V	No Breaker	---	---	---	---	---	---	---	---
HKSX05XC - 240 V		20	32	35	---	---	---	---	---
HKSX06XC - 240 V		25	38	40	---	---	---	---	---
HKSX08XC - 240 V		33.3	48	50	---	---	---	---	---
HKSX10XC - 240 V		40	57	60	---	---	---	---	---
HKSC05XC - 240 V	Breaker	20	32	35	---	---	---	---	---
HKSC08XC - 240 V		33.3	48	50	---	---	---	---	---
HKSC10XC - 240 V		40	57	60	---	---	---	---	---
HKSC15XB - 240 V		40	57	60	20	25	25	81.5	90
HKSC20DB - 240 V		---	---	---	---	---	---	---	---
HKSC15XF - 240 V ^		---	---	---	---	---	---	---	---
HKSC20XF - 240 V ^		---	---	---	---	---	---	---	---
HKSC25DB - 240 V		---	---	---	---	---	---	---	---
<b>AVPTC59C14AB</b>		0/0	8.6/8.6	15/15	---	---	---	---	---
HKSX03XC - 208 V	No Breaker	---	---	---	---	---	---	---	---
HKSX05XC - 208 V		17.3	30.3	35	---	---	---	---	---
HKSX06XC - 208 V		21.7	36	40	---	---	---	---	---
HKSX08XC - 208 V		28.9	45	45	---	---	---	---	---
HKSX10XC - 208 V		34.7	52	60	---	---	---	---	---
HKSC05XC - 208 V	Breaker	17.3	30.3	35	---	---	---	---	---
HKSC08XC - 208 V		28.9	45	45	---	---	---	---	---
HKSC10XC - 208 V		34.7	52	60	---	---	---	---	---
HKSC15XB - 208 V		34.7	52	60	17.3	21.7	25	73.6	80
HKSC19CH - 208 V		34.7	52	60	34.7	43.3	45	95.3	100
HKSC15XF - 208 V ^		0	8.6	15	30	37.5	40	---	---
HKSC20XF - 208 V ^		---	---	---	---	---	---	---	---
HKSX03XC - 240 V	No Breaker	---	---	---	---	---	---	---	---
HKSX05XC - 240 V		20	34	35	---	---	---	---	---
HKSX06XC - 240 V		25	39.9	40	---	---	---	---	---
HKSX08XC - 240 V		33.3	50.3	60	---	---	---	---	---
HKSX10XC - 240 V		40	58.6	60	---	---	---	---	---

See notes on page 12.

AIR HANDLER ELECTRICAL DATA — AVPTC (CONT.)

HEATER KIT MODEL		CIRCUIT 1			CIRCUIT 2			SINGLE-POINT KIT	
		HEATER AMPS	MCA <sup>1</sup>	MOP <sup>2</sup>	HEATER AMPS	MCA <sup>1</sup>	MOP <sup>2</sup>	MCA <sup>1</sup>	MOP <sup>2</sup>
HKSC05XC - 240 V	Breaker	20	34	35	---	---	---	---	---
HKSC08XC - 240 V		33.3	50.3	60	---	---	---	---	---
HKSC10XC - 240 V		40	58.6	60	---	---	---	---	---
HKSC15XB - 240 V		40	58.6	60	20	25	25	83.6	90
HKSC19CB - 240 V		40	58.6	60	40	50	50	108.6	110
HKSC15XF - 240 V ^		0	8.6	15	34.6	43	45	---	---
HKSC20XF - 240 V ^		---	---	---	---	---	---	---	---
<b>AVPTC59D14AB</b>		0/0	8.6/8.6	15/15	---	---	---	---	---
HKSX03XC - 208 V	No Breaker	---	---	---	---	---	---	---	---
HKSX05XC - 208 V		17.3	30.3	35	---	---	---	---	---
HKSX06XC - 208 V		21.7	36	40	---	---	---	---	---
HKSX08XC - 208 V		28.9	45	45	---	---	---	---	---
HKSX10XC - 208 V		34.7	52	60	---	---	---	---	---
HKSC05XC - 208 V	Breaker	17.3	30.3	35	---	---	---	---	---
HKSC08XC - 208 V		28.9	45	45	---	---	---	---	---
HKSC10XC - 208 V		34.7	52	60	---	---	---	---	---
HKSC15XB - 208 V		34.7	52	60	17.3	21.7	25	73.6	80
HKSC20DH - 208 V		34.7	52	60	34.7	43.3	45	95.3	100
HKSC15XF - 208 V ^		0	8.6	15	30	37.5	40	---	---
HKSC20XF - 208 V ^		0	8.6	15	37.5	47	50	---	---
HKSX03XC - 240 V	No Breaker	---	---	---	---	---	---	---	---
HKSX05XC - 240 V		20	34	35	---	---	---	---	---
HKSX06XC - 240 V		25	39.9	40	---	---	---	---	---
HKSX08XC - 240 V		33.3	50.3	60	---	---	---	---	---
HKSX10XC - 240 V		40	58.6	60	---	---	---	---	---
HKSC05XC - 240 V	Breaker	20	34	35	---	---	---	---	---
HKSC08XC - 240 V		33.3	50.3	60	---	---	---	---	---
HKSC10XC - 240 V		40	58.6	60	---	---	---	---	---
HKSC15XB - 240 V		40	58.6	60	20	25	25	83.6	90
HKSC20DB - 240 V		40	58.6	60	40	50	50	108.6	110
HKSC15XF - 240 V ^		0	8.6	15	34.6	43	45	---	---
HKSC20XF - 240 V ^		0	8.6	15	43	54	60	---	---
<b>AVPTC60D14AA</b>		0.0/0.0	8.6/8.6	15/15	---	---	---	---	---
HKS*03XC*		10.8/12.5	22/24	25/25	---	---	---	---	---
HKS*05XC*		17.3/20.0	30/34	35/35	---	---	---	---	---
HKS*08XC*		28.9/33.3	45/50	45/60	---	---	---	---	---
HKS*10XC*		34.7/40.0	52/59	60/60	---	---	---	---	---
HKSC15*##		34.7/40.0	52/59	60/60	17.3/20	22/25	25/25	74/84	80/90
HKSC20D##		34.7/40.0	52/59	60/60	34.7/40.0	43/50	45/50	95/109	100/110
HKSC15XF*		0.0/0.0	8.6/8.6	15/15	30.0/34.6	38/43	40/45	---	---
HKSC20XF*		0.0/0.0	8.6/8.6	15/15	37.5/43.3	47/54	50/60	---	---
HKSC25DC*		52.0/60.0	74/84	80/90	35/40	43/50	45/50	117/134	125/150

See notes on page 12.

## PRODUCT SPECIFICATIONS

### AIR HANDLER ELECTRICAL DATA — AVPTC (CONT.)

HEATER KIT MODEL		CIRCUIT 1			CIRCUIT 2			SINGLE-POINT KIT	
		HEATER AMPS	MCA <sup>1</sup>	MOP <sup>2</sup>	HEATER AMPS	MCA <sup>1</sup>	MOP <sup>2</sup>	MCA <sup>1</sup>	MOP <sup>2</sup>
<b>AVPTC61D14AB</b>		0/0	8.6/8.6	15/15	---	---	---	---	---
HKSX03XC - 208 V	No Breaker	---	---	---	---	---	---	---	---
HKSX05XC - 208 V		17.3	30.3	35	---	---	---	---	---
HKSX06XC - 208 V		21.7	36	40	---	---	---	---	---
HKSX08XC - 208 V		28.9	45	45	---	---	---	---	---
HKSX10XC - 208 V		34.7	52	60	---	---	---	---	---
HKSC05XC - 208 V	Breaker	17.3	30.3	35	---	---	---	---	---
HKSC08XC - 208 V		28.9	45	45	---	---	---	---	---
HKSC10XC - 208 V		34.7	52	60	---	---	---	---	---
HKSC15XB - 208 V		34.7	52	60	17.3	21.7	25	73.6	80
HKSC20DH - 208 V		34.7	52	60	34.7	43.3	45	95.3	100
HKSC15XF - 208 V ^		0	8.6	15	30	37.5	40	---	---
HKSC20XF - 208 V ^		0	8.6	15	37.5	47	50	---	---
HKSC25DA - 208 V		52	73.6	80	34.7	43.3	45	117	125
HKSX03XC - 240 V	No Breaker	---	---	---	---	---	---	---	---
HKSX05XC - 240 V		20	34	35	---	---	---	---	---
HKSX06XC - 240 V		25	39.9	40	---	---	---	---	---
HKSX08XC - 240 V		33.3	50.3	60	---	---	---	---	---
HKSX10XC - 240 V		40	58.6	60	---	---	---	---	---
HKSC05XC - 240 V	Breaker	20	34	35	---	---	---	---	---
HKSC08XC - 240 V		33.3	50.3	60	---	---	---	---	---
HKSC10XC - 240 V		40	58.6	60	---	---	---	---	---
HKSC15XB - 240 V		40	58.6	60	20	25	25	83.6	90
HKSC20DB - 240 V		40	58.6	60	40	50	50	108.6	110
HKSC15XF - 240 V ^		0	8.6	15	34.6	43	45	---	---
HKSC20XF - 240 V ^		0	8.6	15	43	54	60	---	---
HKSC25DB - 240 V		60	84	90	40	50	50	133.6	150

<sup>1</sup> Minimum Circuit Ampacity (Heater Amps + Motor Amps) X 1.25

<sup>2</sup> Maximum Overcurrent Protection = 2.25 X Motor Amps + Heater Amps

^ Circuit 1: Single-phase for Air Handlers

Circuit 2: Three-phase for HKR3 Heater Kits

Note: The 208 or 240 in the heat kit part number field is for clarification of the nominal voltage for this model.

### HEATING kW CORRECTION FACTOR

SUPPLY VOLTAGE	240	230	220	210	208
CORRECTION FACTOR	1.00	0.92	0.84	0.77	0.75

Multiply the 240-volt heating capacity by correction factors.

AIR HANDLER ELECTRICAL DATA — ASPT

HEATER KIT MODEL		CIRCUIT 1			CIRCUIT 2			SINGLE-POINT KIT	
		HEATER AMPS	MCA <sup>1</sup>	MOP <sup>2</sup>	HEATER AMPS	MCA <sup>1</sup>	MOP <sup>2</sup>	MCA <sup>1</sup>	MOP <sup>2</sup>
<b>ASPT25B14AA</b>		0/0	5.8/5.8	15/15	---	---	---	---	---
HKSX03XC - 208 V	No Breaker	10.8	19	20	---	---	---	---	---
HKSX05XC - 208 V		17.3	27	30	---	---	---	---	---
HKSX06XC - 208 V		21.6	33	35	---	---	---	---	---
HKSX08XC - 208 V		28.8	42	45	---	---	---	---	---
HKSX10XC - 208 V		34.6	49	50	---	---	---	---	---
HKSC05XC - 208 V	Breaker	17.3	27	30	---	---	---	---	---
HKSC08XC - 208 V		28.8	42	45	---	---	---	---	---
HKSC10XC - 208 V		34.6	49	50	---	---	---	---	---
HKSX03XC - 240 V	No Breaker	12.5	21	25	---	---	---	---	---
HKSX05XC - 240 V		20.0	31	35	---	---	---	---	---
HKSX06XC - 240 V		25	37	40	---	---	---	---	---
HKSX08XC - 240 V		33.3	47	50	---	---	---	---	---
HKSX10XC - 240 V		40.0	56	60	---	---	---	---	---
HKSC05XC - 240 V	Breaker	20.0	31	35	---	---	---	---	---
HKSC08XC - 240 V		33.3	47	50	---	---	---	---	---
HKSC10XC - 240 V		40.0	56	60	---	---	---	---	---
<b>ASPT29B14AA</b>		0/0	5.8/5.8	15/15	---	---	---	---	---
HKSX03XC - 208 V	No Breaker	10.8	19	20	---	---	---	---	---
HKSX05XC - 208 V		17.3	27	30	---	---	---	---	---
HKSX06XC - 208 V		21.7	33	35	---	---	---	---	---
HKSX08XC - 208 V		28.9	42	45	---	---	---	---	---
HKSX10XC - 208 V		34.7	49	50	---	---	---	---	---
HKSC05XC - 208 V	Breaker	17.3	27	30	---	---	---	---	---
HKSC08XC - 208 V		28.9	42	45	---	---	---	---	---
HKSC10XC - 208 V		34.7	49	50	---	---	---	---	---
HKSC15XA - 208 V		34.7	49	50	17.3	22	25	71	80
HKSX03XC - 240 V	No Breaker	12.5	21	25	---	---	---	---	---
HKSX05XC - 240 V		20	31	35	---	---	---	---	---
HKSX06XC - 240 V		25	37	40	---	---	---	---	---
HKSX08XC - 240 V		33.3	47	50	---	---	---	---	---
HKSX10XC - 240 V		40	56	60	---	---	---	---	---
HKSC05XC - 240 V	Breaker	20	31	35	---	---	---	---	---
HKSC08XC - 240 V		33.3	47	50	---	---	---	---	---
HKSC10XC - 240 V		40	56	60	---	---	---	---	---
HKSC15XB - 240 V		40	56	60	20	25	25	81	90
<b>ASPT33C14AB</b>		0/0	7.1/7.1	15/15	---	---	---	---	---
HKSX03XC - 208 V	No Breaker	10.8	20.7	25	---	---	---	---	---
HKSX05XC - 208 V		17.3	28.8	30	---	---	---	---	---
HKSX06XC - 208 V		21.7	34.2	35	---	---	---	---	---
HKSX08XC - 208 V		28.9	43.2	45	---	---	---	---	---
HKSX10XC - 208 V		34.7	50.5	60	---	---	---	---	---

See notes on page 19.

# PRODUCT SPECIFICATIONS

## AIR HANDLER ELECTRICAL DATA — ASPT (CONT.)

HEATER KIT MODEL		CIRCUIT 1			CIRCUIT 2			SINGLE-POINT KIT	
		HEATER AMPS	MCA <sup>1</sup>	MOP <sup>2</sup>	HEATER AMPS	MCA <sup>1</sup>	MOP <sup>2</sup>	MCA <sup>1</sup>	MOP <sup>2</sup>
HKSC05XC - 208 V	Breaker	17.3	28.8	30	---	---	---	---	---
HKSC08XC - 208 V		28.9	43.2	45	---	---	---	---	---
HKSC10XC - 208 V		34.7	50.5	60	---	---	---	---	---
HKSC15XB - 208 V		34.7	50.5	60	17.3	21.7	25	72.1	80
HKSX03XC - 240 V	No Breaker	12.5	23	25	---	---	---	---	---
HKSX05XC - 240 V		20	32	35	---	---	---	---	---
HKSX06XC - 240 V		25	38	40	---	---	---	---	---
HKSX08XC - 240 V		33.3	49	50	---	---	---	---	---
HKSX10XC - 240 V	Breaker	40	57	60	---	---	---	---	---
HKSC05XC - 240 V		20	32	35	---	---	---	---	---
HKSC08XC - 240 V		33.3	49	50	---	---	---	---	---
HKSC10XC - 240 V		40	57	60	---	---	---	---	---
HKSC15XB - 240 V		40	57	60	20	25	25	82	90
<b>ASPT37B14AA</b>		0/0	5.6/5.6	15/15	---	---	---	---	---
HKSX03XC - 208 V	No Breaker	10.8	19	20	---	---	---	---	---
HKSX05XC - 208 V		17.3	27	30	---	---	---	---	---
HKSX06XC - 208 V		21.7	33	35	---	---	---	---	---
HKSX08XC - 208 V		28.9	42	45	---	---	---	---	---
HKSX10XC - 208 V	Breaker	34.7	49	50	---	---	---	---	---
HKSC05XC - 208 V		17.3	27	30	---	---	---	---	---
HKSC08XC - 208 V		28.9	42	45	---	---	---	---	---
HKSC10XC - 208 V		34.7	49	50	---	---	---	---	---
HKSC15XA - 208 V		34.7	49	50	17.3	22	25	71	80
HKSX03XC - 240 V	No Breaker	12.5	21	25	---	---	---	---	---
HKSX05XC - 240 V		20	31	35	---	---	---	---	---
HKSX06XC - 240 V		25	37	40	---	---	---	---	---
HKSX08XC - 240 V		33.3	47	50	---	---	---	---	---
HKSX10XC - 240 V	Breaker	40	56	60	---	---	---	---	---
HKSC05XC - 240 V		20	31	35	---	---	---	---	---
HKSC08XC - 240 V		33.3	47	50	---	---	---	---	---
HKSC10XC - 240 V		40	56	60	---	---	---	---	---
HKSC15XB - 240 V		40	56	60	20	25	25	81	90
<b>ASPT37C14AB</b>		0/0	5.6/5.6	15/15	---	---	---	---	---
HKSX03XC - 208 V	No Breaker	10.8	19	20	---	---	---	---	---
HKSX05XC - 208 V		17.3	27	30	---	---	---	---	---
HKSX06XC - 208 V		21.7	33	35	---	---	---	---	---
HKSX08XC - 208 V		28.9	42	45	---	---	---	---	---
HKSX10XC - 208 V	Breaker	34.7	49	50	---	---	---	---	---

See notes on page 19.

AIR HANDLER ELECTRICAL DATA — ASPT (CONT.)

HEATER KIT MODEL		CIRCUIT 1			CIRCUIT 2			SINGLE-POINT KIT	
		HEATER AMPS	MCA <sup>1</sup>	MOP <sup>2</sup>	HEATER AMPS	MCA <sup>1</sup>	MOP <sup>2</sup>	MCA <sup>1</sup>	MOP <sup>2</sup>
HKSC05XC - 208 V	Breaker	17.3	27	30	---	---	---	---	---
HKSC08XC - 208 V		28.9	42	45	---	---	---	---	---
HKSC10XC - 208 V		34.7	49	50	---	---	---	---	---
HKSC15XA - 208 V		34.7	49	50	17.3	22	25	71	80
HKSC19CA - 208 V		34.7	49	50	34.7	43	45	92	100
HKSC15XF - 208 V ^		0	5.6	15	30	38	40	---	---
HKSX03XC - 240 V	No Breaker	12.5	21	25	---	---	---	---	---
HKSX05XC - 240 V		20	31	35	---	---	---	---	---
HKSX06XC - 240 V		25	37	40	---	---	---	---	---
HKSX08XC - 240 V		33.3	47	50	---	---	---	---	---
HKSX10XC - 240 V		40	56	60	---	---	---	---	---
HKSC05XC - 240 V	Breaker	20	31	35	---	---	---	---	---
HKSC08XC - 240 V		33.3	47	50	---	---	---	---	---
HKSC10XC - 240 V		40	56	60	---	---	---	---	---
HKSC15XB - 240 V		40	56	60	20	25	25	81	90
HKSC19CB - 240 V		40	56	60	40	50	50	106	110
HKSC15XF - 240 V ^		0	5.6	15	34.6	43	45	---	---
<b>ASPT39C14AB</b>		0.0/0.0	7.1/7.1	15/15	---	---	---	---	---
HKSX03XC - 208 V	No Breaker	---	---	---	---	---	---	---	---
HKSX05XC - 208 V		17.3	28.8	30	---	---	---	---	---
HKSX06XC - 208 V		21.7	34.2	35	---	---	---	---	---
HKSX08XC - 208 V		28.9	43.2	45	---	---	---	---	---
HKSX10XC - 208 V		34.7	50.5	60	---	---	---	---	---
HKSC05XC - 208 V	Breaker	17.3	28.8	30	---	---	---	---	---
HKSC08XC - 208 V		28.9	43.2	45	---	---	---	---	---
HKSC10XC - 208 V		34.7	50.5	60	---	---	---	---	---
HKSC15XB - 208 V		34.7	50.5	60	17.3	21.7	25	72.1	80
HKSC19CH - 208 V		34.7	50.5	60	34.7	43.3	45	93.8	100
HKSC15XF - 208 V ^		0	7.1	15	30	37.5	40	---	---
HKSX03XC - 240 V	No Breaker	---	---	---	---	---	---	---	---
HKSX05XC - 240 V		20	32	35	---	---	---	---	---
HKSX06XC - 240 V		25	38	40	---	---	---	---	---
HKSX08XC - 240 V		33.3	49	50	---	---	---	---	---
HKSX10XC - 240 V		40	57	60	---	---	---	---	---
HKSC05XC - 240 V	Breaker	20	32	35	---	---	---	---	---
HKSC08XC - 240 V		33.3	49	50	---	---	---	---	---
HKSC10XC - 240 V		40	57	60	---	---	---	---	---
HKSC15XB - 240 V		40	57	60	20	25	25	82	90
HKSC19CB - 240 V		40	57	60	40	50	50	107	110
HKSC15XF - 240 V ^		0	7.1	15	34.6	43	45	---	---

See notes on page 19.

# PRODUCT SPECIFICATIONS

## AIR HANDLER ELECTRICAL DATA — ASPT (CONT.)

HEATER KIT MODEL		CIRCUIT 1			CIRCUIT 2			SINGLE-POINT KIT	
		HEATER AMPS	MCA <sup>1</sup>	MOP <sup>2</sup>	HEATER AMPS	MCA <sup>1</sup>	MOP <sup>2</sup>	MCA <sup>1</sup>	MOP <sup>2</sup>
<b>ASPT47C14AB</b>		0/0	5.6/5.6	15/15	---	---	---	---	---
HKSX03XC - 208 V	No Breaker	10.8	19	20	---	---	---	---	---
HKSX05XC - 208 V		17.3	27	30	---	---	---	---	---
HKSX06XC - 208 V		21.7	33	35	---	---	---	---	---
HKSX08XC - 208 V		28.9	42	45	---	---	---	---	---
HKSX10XC - 208 V		34.7	49	50	---	---	---	---	---
HKSC05XC - 208 V	Breaker	17.3	27	30	---	---	---	---	---
HKSC08XC - 208 V		28.9	42	45	---	---	---	---	---
HKSC10XC - 208 V		34.7	49	50	---	---	---	---	---
HKSC15XA - 208 V		34.7	49	50	17.3	22	25	71	80
HKSC19CA - 208 V		34.7	49	50	34.7	43	45	92	100
HKSC15XF - 208 V ^		0	5.6	15	30	38	40	---	---
HKSX03XC - 240 V	No Breaker	12.5	21	25	---	---	---	---	---
HKSX05XC - 240 V		20	31	35	---	---	---	---	---
HKSX06XC - 240 V		25	37	40	---	---	---	---	---
HKSX08XC - 240 V		33.3	47	50	---	---	---	---	---
HKSX10XC - 240 V		40	56	60	---	---	---	---	---
HKSC05XC - 240 V	Breaker	20	31	35	---	---	---	---	---
HKSC08XC - 240 V		33.3	47	50	---	---	---	---	---
HKSC10XC - 240 V		40	56	60	---	---	---	---	---
HKSC15XB - 240 V		40	56	60	20	25	25	81	90
HKSC19CB - 240 V		40	56	60	40	50	50	106	110
HKSC15XF - 240 V ^		0	5.6	15	34.6	43	45	---	---
<b>ASPT47D14AB</b>		0/0	5.6/5.6	15/15	---	---	---	---	---
HKSX03XC - 208 V	No Breaker	10.8	19	20	---	---	---	---	---
HKSX05XC - 208 V		17.3	27	30	---	---	---	---	---
HKSX06XC - 208 V		21.7	33	35	---	---	---	---	---
HKSX08XC - 208 V		28.9	42	45	---	---	---	---	---
HKSX10XC - 208 V		34.7	49	50	---	---	---	---	---
HKSC05XC - 208 V	Breaker	17.3	27	30	---	---	---	---	---
HKSC08XC - 208 V		28.9	42	45	---	---	---	---	---
HKSC10XC - 208 V		34.7	49	50	---	---	---	---	---
HKSC15XA - 208 V		34.7	49	50	17.3	22	25	71	80
HKSC20DA - 208 V		34.7	49	50	34.7	43	45	92	100
HKSC15XF - 208 V ^		0	5.6	15	30	38	40	---	---
HKSC20XF - 208 V ^		0	5.6	15	37.5	47	50	---	---
HKSX03XC - 240 V	No Breaker	12.5	21	25	---	---	---	---	---
HKSX05XC - 240 V		20	31	35	---	---	---	---	---
HKSX06XC - 240 V		25	37	40	---	---	---	---	---
HKSX08XC - 240 V		33.3	47	50	---	---	---	---	---
HKSX10XC - 240 V		40	56	60	---	---	---	---	---

See notes on page 19.

AIR HANDLER ELECTRICAL DATA — ASPT (CONT.)

HEATER KIT MODEL		CIRCUIT 1			CIRCUIT 2			SINGLE-POINT KIT	
		HEATER AMPS	MCA <sup>1</sup>	MOP <sup>2</sup>	HEATER AMPS	MCA <sup>1</sup>	MOP <sup>2</sup>	MCA <sup>1</sup>	MOP <sup>2</sup>
HKSC05XC - 240 V	Breaker	20	31	35	---	---	---	---	---
HKSC08XC - 240 V		33.3	47	50	---	---	---	---	---
HKSC10XC - 240 V		40	56	60	---	---	---	---	---
HKSC15XB - 240 V		40	56	60	20	25	25	81	90
HKSC20DB - 240 V		40	56	60	40	50	50	106	110
HKSC15XF - 240 V ^		0	5.6	15	34.6	43	45	---	---
HKSC20XF - 240 V ^		0	5.6	15	43.3	54	60	---	---
<b>ASPT49C14AB</b>		0.0/0.0	7.1/7.1	15/15	---	---	---	---	---
HKSX03XC - 208 V	No Breaker	---	---	---	---	---	---	---	---
HKSX05XC - 208 V		17.3	28.8	30	---	---	---	---	---
HKSX06XC - 208 V		21.7	34.2	35	---	---	---	---	---
HKSX08XC - 208 V		28.9	43.2	45	---	---	---	---	---
HKSX10XC - 208 V		34.7	50.5	60	---	---	---	---	---
HKSC05XC - 208 V	Breaker	17.3	28.8	30	---	---	---	---	---
HKSC08XC - 208 V		28.9	43.2	45	---	---	---	---	---
HKSC10XC - 208 V		34.7	50.5	60	---	---	---	---	---
HKSC15XA - 208 V		34.7	50.5	60	17.3	21.7	25	72.1	80
HKSC19CA - 208 V		34.7	50.5	60	34.7	43.3	45	93.8	100
HKSC15XF - 208 V ^		0	7.1	15	30	37.5	40	---	---
HKSX03XC - 240 V	No Breaker	---	---	---	---	---	---	---	---
HKSX05XC - 240 V		20	32	35	---	---	---	---	---
HKSX06XC - 240 V		25	38	40	---	---	---	---	---
HKSX08XC - 240 V		33.3	49	50	---	---	---	---	---
HKSX10XC - 240 V		40	57	60	---	---	---	---	---
HKSC05XC - 240 V	Breaker	20	32	35	---	---	---	---	---
HKSC08XC - 240 V		33.3	49	50	---	---	---	---	---
HKSC10XC - 240 V		40	57	60	---	---	---	---	---
HKSC15XB - 240 V		40	57	60	20	25	25	82	90
HKSC19CB - 240 V		40	57	60	40	50	50	107	110
HKSC15XF - 240 V ^		0	7.1	15	34.6	43	45	---	---
<b>ASPT49D14AB</b>		0/0	8.6/8.6	15/15	---	---	---	---	---
HKSX03XC - 208 V	No Breaker	10.8	22	25	---	---	---	---	---
HKSX05XC - 208 V		17.3	30.3	35	---	---	---	---	---
HKSX06XC - 208 V		21.7	36	40	---	---	---	---	---
HKSX08XC - 208 V		28.9	45	45	---	---	---	---	---
HKSX10XC - 208 V		34.7	52	60	---	---	---	---	---

See notes on page 19.

# PRODUCT SPECIFICATIONS

## AIR HANDLER ELECTRICAL DATA — ASPT (CONT.)

HEATER KIT MODEL		CIRCUIT 1			CIRCUIT 2			SINGLE-POINT KIT	
		HEATER AMPS	MCA <sup>1</sup>	MOP <sup>2</sup>	HEATER AMPS	MCA <sup>1</sup>	MOP <sup>2</sup>	MCA <sup>1</sup>	MOP <sup>2</sup>
HKSC05XC - 208 V	Breaker	17.3	30.3	35	---	---	---	---	---
HKSC08XC - 208 V		28.9	45	45	---	---	---	---	---
HKSC10XC - 208 V		34.7	52	60	---	---	---	---	---
HKSC15XB - 208 V		34.7	52	60	17.3	22	25	74	80
HKSC20DH - 208 V		34.7	52	60	34.7	43	45	95	100
HKSC15XF - 208 V ^		0	8.6	15	30	38	40	---	---
HKSC20XF - 208 V ^		0	8.6	15	37.5	47	50	---	---
HKSC25DA - 208 V		52	74	80	35	43	45	117	125
HKSX03XC - 240 V	No Breaker	12.5	24	25	---	---	---	---	---
HKSX05XC - 240 V		20	34	35	---	---	---	---	---
HKSX06XC - 240 V		25	40	40	---	---	---	---	---
HKSX08XC - 240 V		33.3	50.3	60	---	---	---	---	---
HKSX10XC - 240 V		40	59	60	---	---	---	---	---
HKSC05XC - 240 V	Breaker	20	34	35	---	---	---	---	---
HKSC08XC - 240 V		33.3	50.3	60	---	---	---	---	---
HKSC10XC - 240 V		40	59	60	---	---	---	---	---
HKSC15XB - 240 V		40	59	60	20	25	25	84	90
HKSC20DB - 240 V		40	59	60	40	50	50	109	110
HKSC15XF - 240 V ^		0	8.6	15	34.6	43	45	---	---
HKSC20XF - 240 V ^		0	8.6	15	43.3	54	60	---	---
HKSC25DB - 240 V		60	84	90	40	50	50	134	150
<b>ASPT59C14AB</b>		0.0/0.0	7.9/7.9	15/15	---	---	---	---	---
HKSX03XC - 208 V	No Breaker	10.8	21	25	---	---	---	---	---
HKSX05XC - 208 V		17.3	30	30	---	---	---	---	---
HKSX06XC - 208 V		21.7	35	35	---	---	---	---	---
HKSX08XC - 208 V		28.9	44	45	---	---	---	---	---
HKSX10XC - 208 V		34.7	51	60	---	---	---	---	---
HKSC05XC - 208 V	Breaker	17.3	30	30	---	---	---	---	---
HKSC08XC - 208 V		28.9	44	45	---	---	---	---	---
HKSC10XC - 208 V		34.7	51	60	---	---	---	---	---
HKSC15XB - 208 V		34.7	51	60	17.3	22	25	73	80
HKSC19CH - 208 V		34.7	51	60	34.7	43	45	95	100
HKSC15XF - 208 V ^		0	7.9	15	30	38	40	---	---
HKSX03XC - 240 V	No Breaker	12.5	24	25	---	---	---	---	---
HKSX05XC - 240 V		20	33	35	---	---	---	---	---
HKSX06XC - 240 V		25	39	40	---	---	---	---	---
HKSX08XC - 240 V		33.3	50	50	---	---	---	---	---
HKSX10XC - 240 V		40	58	60	---	---	---	---	---

See notes on page 19.

AIR HANDLER ELECTRICAL DATA — ASPT (CONT.)

HEATER KIT MODEL		CIRCUIT 1			CIRCUIT 2			SINGLE-POINT KIT	
		HEATER AMPS	MCA <sup>1</sup>	MOP <sup>2</sup>	HEATER AMPS	MCA <sup>1</sup>	MOP <sup>2</sup>	MCA <sup>1</sup>	MOP <sup>2</sup>
HKSC05XC - 240 V	Breaker	20	33	35	---	---	---	---	---
HKSC08XC - 240 V		33.3	50	50	---	---	---	---	---
HKSC10XC - 240 V		40	58	60	---	---	---	---	---
HKSC15XB - 240 V		40	58	60	20	25	25	83	90
HKSC19CB - 240 V		40	58	60	40	50	50	108	110
HKSC15XF - 240 V ^		0.0	7.9	15	34.6	43	45	---	---
<b>ASPT61D14AB</b>		0/0	8.6/8.6	15/15	---	---	---	---	---
HKSX03XC - 208 V	No Breaker	10.8	22	25	---	---	---	---	---
HKSX05XC - 208 V		17.3	30.3	35	---	---	---	---	---
HKSX06XC - 208 V		21.7	36	40	---	---	---	---	---
HKSX08XC - 208 V		28.9	45	45	---	---	---	---	---
HKSX10XC - 208 V		34.7	52	60	---	---	---	---	---
HKSC05XC - 208 V	Breaker	17.3	30.3	35	---	---	---	---	---
HKSC08XC - 208 V		28.9	45	45	---	---	---	---	---
HKSC10XC - 208 V		34.7	52	60	---	---	---	---	---
HKSC15XB - 208 V		34.7	52	60	17.3	22	25	74	80
HKSC20DH - 208 V		34.7	52	60	34.7	43	45	95	100
HKSC15XF - 208 V ^		0	8.6	15	30	38	40	---	---
HKSC20XF - 208 V ^		0	8.6	15	37.5	47	50	---	---
HKSC25DA - 208 V		52	74	80	35	43	45	117	125
HKSX03XC - 240 V	No Breaker	12.5	24	25	---	---	---	---	---
HKSX05XC - 240 V		20	34	35	---	---	---	---	---
HKSX06XC - 240 V		25	40	40	---	---	---	---	---
HKSX08XC - 240 V		33.3	50.3	60	---	---	---	---	---
HKSX10XC - 240 V	Breaker	40	59	60	---	---	---	---	---
HKSC05XC - 240 V		20	34	35	---	---	---	---	---
HKSC08XC - 240 V		33.3	50.3	60	---	---	---	---	---
HKSC10XC - 240 V		40	59	60	---	---	---	---	---
HKSC15XB - 240 V		40	59	60	20	25	25	84	90
HKSC20DB - 240 V		40	59	60	40	50	50	109	110
HKSC15XF - 240 V ^		0	8.6	15	34.6	43	45	---	---
HKSC20XF - 240 V ^		0	8.6	15	43.3	54	60	---	---
HKSC25DB - 240 V		60	84	90	40	50	50	134	150

<sup>1</sup> Minimum Circuit Ampacity (Heater Amps + Motor Amps) X 1.25

<sup>2</sup> Maximum Overcurrent Protection = 2.25 X Motor Amps + Heater Amps

^ Circuit 1: Single-phase for Air Handlers

Circuit 2: Three-phase for HKR3 Heater Kits

--- indicates Not Required

Note: The 208 or 240 in the heat kit part number field is for clarification of the nominal voltage for this model.

HEATING KW CORRECTION FACTOR

SUPPLY VOLTAGE	240	230	220	210	208
CORRECTION FACTOR	1.00	0.92	0.84	0.77	0.75

Multiply the 240-volt heating capacity by correction factors.

## NOTES

AIR HANDLER ELECTRICAL DATA — ASUF

MODEL & HEAT KIT USAGE	CIRCUIT 1			CIRCUIT 2			SINGLE-POINT KIT	
	HEATER AMPS	MCA <sup>1</sup>	MOP <sup>2</sup>	HEATER AMPS	MCA <sup>1</sup>	MOP <sup>2</sup>	MCA <sup>1</sup>	MOP <sup>2</sup>
<b>ASUF29B14AB</b>	0 / 0	3 / 3	15 / 15	---	---	---	---	---
HKS*03XC*	10.8 / 12.5	17/19	20 / 20	---	---	---	--	--
HKS*05XC*	17.3 / 20.0	25/28	25 / 30	---	---	---	--	--
HKS*06XC*	21.7 / 25.0	30 / 34	35 / 35	---	---	---	--	--
HKS*08XC*	28.9 / 33.3	39 / 45	40 / 45	---	---	---	--	--
HKS*10XC*	34.7 / 40.0	46 / 53	50 / 60	---	---	---	--	--
HKSC15*##	34.7 / 40.0	46 / 53	50 / 60	17.3 / 20	22 / 25	25 / 25	68 / 78	70 / 80
<b>ASUF39C14AB</b>	0 / 0	4 / 4	15 / 15	---	---	---	--	--
HKS*03XC*	10.8 / 12.5	17 / 20	20 / 20	---	---	---	--	--
HKS*05XC*	17.3 / 20.0	26 / 29	30 / 30	---	---	---	--	--
HKS*06XC*	21.7 / 25.0	31 / 35	35 / 40	---	---	---	--	--
HKS*08XC*	28.9 / 33.3	40 / 46	40/ 50	---	---	---	--	--
HKS*10XC*	34.7 / 40.0	47 / 54	50 / 60	---	---	---	--	--
HKSC15*##	34.7 / 40.0	47 / 54	50 / 60	17.3 / 20	22 / 25	25 / 25	69 / 79	70 / 80
HKSC19*##	34.3 / 40.0	47 / 54	50 / 60	34.7 / 40	43 / 50	45 / 50	91 / 104	100 / 110
HKSC15XF*	0/0	4 / 4	15/15	30/34.6	38/43	40/45	--	--
HKSC20XF*	0/0	4 / 4	15/15	37/43	47/54	50/60	--	--
<b>ASUF49C14AC</b>	0 / 0	7 / 7	15 / 15	---	---	---	--	--
HKS*03XC*	10.8 / 12.5	20 / 22	25 / 25	---	---	---	--	--
HKS*05XC*	17.3 / 20.0	28 / 32	30 / 35	---	---	---	--	--
HKS*06XC*	21.7 / 25.0	34 / 38	35 / 40	---	---	---	--	--
HKS*08XC*	28.9 / 33.3	43 / 48	45 / 50	---	---	---	--	--
HKS*10XC*	34.7 / 40.0	50 / 57	60 / 60	---	---	---	--	--
HKSC15*##	34.7 / 40.0	50 / 57	60 / 60	17.3 / 20	22 / 25	25 / 25	72 / 82	80 / 90
HKSC19C#*	34.3 / 40.0	50 / 57	60 / 60	34.7 / 40	43 / 50	45 / 50	93 / 107	100 / 110
HKSC15XF*	0/0	7 / 7	15/15	30/34.6	38/43	40/50	--	--
HKSC20XF*	0/0	7 / 7	15/15	37/43	47/54	50/60	--	--
<b>ASUF59D14AD</b>	0 / 0	8 / 8	15 / 15	---	---	---	--	--
HKS*03XC*	10.8 / 12.5	22 / 24	25 / 25	---	---	---	--	--
HKS*05XC*	17.3 / 20.0	30 / 33	30 / 35	---	---	---	--	--
HKS*06XC*	21.7 / 25.0	35 / 40	40 / 40	---	---	---	--	--
HKS*08XC*	28.9 / 33.3	44 / 50	45 / 50	---	---	---	--	--
HKS*10XC*	34.7 / 40.0	52 / 58	60 / 60	---	---	---	--	--
HKSC15*##	34.7 / 40.0	52 / 58	60 / 60	17.3 / 20	22 / 25	25 / 25	73 / 83	80 / 90
HKSC20D#*	34.3 / 39.6	52 / 58	60 / 60	34.7 / 40	43 / 50	45 / 50	95 / 108	100 / 110
HKSC15XF*	0/0	8 / 8	15/15	30/34.6	38 / 43	40 / 45	--	--
HKSC20XF*	0/0	8 / 8	15/15	38/43	47/54	50 / 60	--	--
HKSC25DC*	52/60	73/83	80/90	34.7/40	43/50	45/50	117 / 133	125 / 150

<sup>1</sup> Minimum Circuit Ampacity (Heater Amps + Motor Amps) X 1.25

<sup>2</sup> Maximum Overcurrent Protection = 2.25 X Motor Amps + Heater Amps

<sup>^</sup> Circuit 1: Single-phase for Air Handlers Circuit 2: Three-phase for HKR3 Heater Kits

\* Revision level that may or may not be designated

C = Circuit Breaker Option

--- indicates Not Required

# PRODUCT SPECIFICATIONS

## AIR HANDLER ELECTRICAL DATA — ARPT

MODEL & HEAT KIT USAGE	CIRCUIT 1			CIRCUIT 2			SINGLE-POINT KIT	
	HEATER AMPS	MCA <sup>1</sup>	MOP <sup>2</sup>	HEATER AMPS	MCA <sup>1</sup>	MOP <sup>2</sup>	MCA <sup>1</sup>	MOP <sup>2</sup>
<b>ARPT18B14AC</b>	0/0	2.4/2.4	15/15	---	---	---	---	---
HKS*03XC*	10.8/12.5	16/18	20/20	---	---	---	---	---
HKS*05XC*	17.3/20	24/27	25/30	---	---	---	---	---
HKS*06XC*	21.7/25	29/34	30/35	---	---	---	---	---
HKS*08XC*	28.9/33.3	38/44	40/45	---	---	---	---	---
HKS*10XC*	34.7/40	46/52	50/60	---	---	---	---	---
<b>ARPT24B14AC</b>	0/0	2.4/2.4	15/15	---	---	---	---	---
HKS*03XC*	10.8/12.5	16/18	20/20	---	---	---	---	---
HKS*05XC*	17.3/20	24/27	25/30	---	---	---	---	---
HKS*06XC*	21.7/25	30/34	30/35	---	---	---	---	---
HKS*08XC*	28.9/33.3	39/44	40/45	---	---	---	---	---
HKS*10XC*	34.7/40	46/52	50/60	---	---	---	---	---
HKSC15**	34.7/40	46/52	50/60	17.3/20	22/25	25/25	67/77	70/80
<b>ARPT30B14AC</b>	0/0	2.4/2.4	15/15	---	---	---	---	---
HKS*03XC*	10.8/12.5	16/18	20/20	---	---	---	---	---
HKS*05XC*	17.3/20	24/27	25/30	---	---	---	---	---
HKS*06XC*	21.7/25	30/34	30/35	---	---	---	---	---
HKS*08XC*	28.9/33.3	39/44	40/45	---	---	---	---	---
HKS*10XC*	34.7/40	46/52	50/60	---	---	---	---	---
HKSC15**	34.7/40	46/52	50/60	17.3/20	22/25	25/25	67/77	70/80
<b>ARPT36C14AC</b>	0/0	4/4	15/15	---	---	---	---	---
HKS*03XC*	10.8/12.5	17/20	20/20	---	---	---	---	---
HKS*05XC*	17.3/20	26/29	30/30	---	---	---	---	---
HKS*06XC*	21.7/25	32/36	35/40	---	---	---	---	---
HKS*08XC*	28.9/33.3	40/46	45/50	---	---	---	---	---
HKS*10XC*	34.7/40	47/54	50/60	---	---	---	---	---
HKSC15**	34.7/40	47/54	50/60	17.3/20	22/25	25/25	69/79	70/80
HKSC19C*	34.7/40	47/54	50/60	34.7/40	43/50	45/50	91/104	100/110
HKSC15XF*	0/0	4/4	15/15	30/34.6	38/43	40/45	---	---
HKSC20XF*	0/0	4/4	15/15	38/43	47/54	50/60	---	---
<b>ARPT36D14AC</b>	0/0	4/4	15/15	---	---	---	---	---
HKS*03XC*	10.8/12.5	17/19	20/20	---	---	---	---	---
HKS*05XC*	17.3/20	25/29	30/30	---	---	---	---	---
HKS*06XC*	21.7/25	31/35	35/40	---	---	---	---	---
HKS*08XC*	28.9/33.3	40/45	40/50	---	---	---	---	---
HKS*10XC*	34.7/40	47/54	50/60	---	---	---	---	---
HKSC15**	34.7/40	47/54	50/60	17.3/20	22/25	25/25	69/79	70/80
HKSC20D*	34.7/40	47/54	50/60	34.7/40	44/50	45/50	90/104	100/110
HKSC15XF*	0/0	4/4	15/15	30/34.6	38/43	40/45	---	---
HKSC20XF*	0/0	4/4	15/15	38/43	47/54	50/60	---	---

<sup>1</sup> Minimum Circuit Ampacity (Heater Amps + Motor Amps) X 1.25

<sup>2</sup> Maximum Overcurrent Protection = 2.25 X Motor Amps + Heater Amps

\* Revision level that may or may not be designated

--- indicates Not Required

AIR HANDLER ELECTRICAL DATA — ARPT (CONT.)

MODEL & HEAT KIT USAGE	CIRCUIT 1			CIRCUIT 2			SINGLE-POINT KIT	
	HEATER AMPS	MCA <sup>1</sup>	MOP <sup>2</sup>	HEATER AMPS	MCA <sup>1</sup>	MOP <sup>2</sup>	MCA <sup>1</sup>	MOP <sup>2</sup>
<b>ARPT42D14AC</b>	0/0	4/4	15/15	---	---	---	---	---
HKS*03XC*	10.8/12.5	18/20	20/20	---	---	---	---	---
HKS*05XC*	17.3/20	26/29	30/30	---	---	---	---	---
HKS*06XC*	21.7/25	31/36	35/40	---	---	---	---	---
HKS*08XC*	28.9/33.3	40/46	45/50	---	---	---	---	---
HKS*10XC*	34.7/40	48/54	50/60	---	---	---	---	---
HKSC15**	34.7/40	48/54	50/60	17.3/20	22/25	25/30	69/79	70/80
HKSC20D#*	34.7/40	48/54	50/60	34.7/40	44/50	45/60	91/104	100/110
HKSC15XF*	0/0	4/4	15/15	30/34.6	38/44	40/50	---	---
HKSC20XF*	0/0	4/4	15/15	38/43	47/54	50/60	---	---
<b>ARPT48D14AC</b>	0/0	4/4	15/15	---	---	---	---	---
HKS*03XC*	10.8/12.5	18/20	20/20	---	---	---	---	---
HKS*05XC*	17.3/20	26/29	30/30	---	---	---	---	---
HKS*06XC*	21.7/25	31/36	35/40	---	---	---	---	---
HKS*08XC*	28.9/33.3	40/46	45/50	---	---	---	---	---
HKS*10XC*	34.7/40	48/54	50/60	---	---	---	---	---
HKSC15**	34.7/40	48/54	50/60	17.3/20	22/25	25/25	69/79	70/80
HKSC20D#*	34.7/40	48/54	50/60	34.7/40	43/50	45/50	91/104	100/110
HKSC15XF*	0/0	4/4	15/15	30/34.6	38/43	40/45	---	---
HKSC20XF*	0/0	4/4	15/15	38/43	47/54	50/60	---	---
<b>ARPT60D14AC</b>	0/0	6/6	15/15	---	---	---	---	---
HKS*03XC*	10.8/12.5	19/21	20/25	---	---	---	---	---
HKS*05XC*	17.3/20	27/31	30/35	---	---	---	---	---
HKS*06XC*	21.7/25	33/37	35/40	---	---	---	---	---
HKS*08XC*	28.9/33.3	42/47	45/50	---	---	---	---	---
HKS*10XC*	34.7/40	49/56	50/60	---	---	---	---	---
HKSC15**	34.7/40	49/56	50/60	17.3/20	22/25	25/25	71/81	80/90
HKSC20D#*	34.7/40	49/56	50/60	34.7/40	43/50	45/50	92/106	100/110
HKSC15XF*	0/0	6/6	15/15	30/34.6	38/43	40/45	---	---
HKSC20XF*	0/0	6/6	15/15	38/43	47/54	50/60	---	---
HKSC25DC*	52/60	71/81	80/90	35/40	43/50	45/50	114/131	125/150

<sup>1</sup> Minimum Circuit Ampacity (Heater Amps + Motor Amps) X 1.25

<sup>2</sup> Maximum Overcurrent Protection = 2.25 X Motor Amps + Heater Amps

\* Revision level that may or may not be designated

--- indicates Not Required

# PRODUCT SPECIFICATIONS

## AIR HANDLER ELECTRICAL DATA — ARUF

MODEL & HEAT KIT USAGE	CIRCUIT 1			CIRCUIT 2			SINGLE-POINT KIT	
	HEATER AMPS	MCA <sup>1</sup>	MOP <sup>2</sup>	HEATER AMPS	MCA <sup>1</sup>	MOP <sup>2</sup>	MCA <sup>1</sup>	MOP <sup>2</sup>
<b>ARUF18B14AB</b>	0/0	2.4/2.4	15/15	---	---	---	---	---
HKS*03XC*	10.8/12.5	16/18	20/20	---	---	---	---	---
HKS*05XC*	17.3/20	24/27	25/30	---	---	---	---	---
HKS*06XC*	21.7/25	30/34	30/35	---	---	---	---	---
HKS*08XC*	28.9/33.3	39/44	40/45	---	---	---	---	---
HKS*10XC*	34.7/40	46/52	50/60	---	---	---	---	---
<b>ARUF24B14BA</b>	0/0	2.4/2.4	15/15	---	---	---	---	---
HKS*03XC*	10.8/12.5	16/18	20/20	---	---	---	---	---
HKS*05XC*	17.3/20	24/28	25/30	---	---	---	---	---
HKS*06XC*	21.7/25	30/34	30/35	---	---	---	---	---
HKS*08XC*	28.9/33.3	39/44	40/45	---	---	---	---	---
HKS*10XC*	34.7/40	46/52	50/60	---	---	---	---	---
<b>ARUF30B14AC</b>	0/0	2.4/2.4	15/15	---	---	---	---	---
HKS*03XC*	10.8/12.5	16/18	20/20	---	---	---	---	---
HKS*05XC*	17.3/20	24/27	25/30	---	---	---	---	---
HKS*06XC*	21.7/25	30/34	30/35	---	---	---	---	---
HKS*08XC*	28.9/33.3	39/44	40/45	---	---	---	---	---
HKS*10XC*	34.7/40	46/52	50/60	---	---	---	---	---
HKSC15*##	34.7/40	46/53	50/60	17.3/20	22/25	25/25	67/79	70/80
<b>ARUF30C14BB</b>	0/0	4/4	15/15	---	---	---	---	---
HKS*03XC*	10.8/12.5	18/20	20/20	---	---	---	---	---
HKS*05XC*	17.3/20	26/29	30/30	---	---	---	---	---
HKS*06XC*	21.7/25	31/35	35/40	---	---	---	---	---
HKS*08XC*	28.9/33.3	40/45	40/50	---	---	---	---	---
HKS*10XC*	34.7/40	47/54	50/60	---	---	---	---	---
HKSC15*##	34.7/40	47/54	50/60	17.3/20	22/25	25/25	69/79	70/80
HKSC19C#*	34.7/40	47/54	50/60	34.7/40	43/50	45/50	90/104	100/110
HKSC15XF*	0/0	4/4	15/15	30/34.6	38/43	40/45	---	---
HKSC20XF*	0/0	4/4	15/15	38/43	47/54	50/60	---	---
<b>ARUF36C14BC</b>	0/0	4/4	15/15	---	---	---	---	---
HKS*03XC*	10.8/12.5	18/20	20/20	---	---	---	---	---
HKS*05XC*	17.3/20	26/29	30/30	---	---	---	---	---
HKS*06XC*	21.7/25	31/35	35/40	---	---	---	---	---
HKS*08XC*	28.9/33.3	40/45	40/50	---	---	---	---	---
HKS*10XC*	34.7/40	47/54	50/60	---	---	---	---	---
HKSC15*##	34.7/40	47/54	50/60	17.3/20	22/25	25/25	69/79	70/80
HKSC19C#*	34.7/40	47/54	50/60	34.7/40	43/50	45/50	90/104	100/110
HKSC15XF*	0/0	4/4	15/15	30/34.6	38/43	40/45	---	---
HKSC20XF*	0/0	4/4	15/15	38/43	47/54	50/60	---	---

<sup>1</sup> Minimum Circuit Ampacity (Heater Amps + Motor Amps) X 1.25

<sup>2</sup> Maximum Overcurrent Protection = 2.25 X Motor Amps + Heater Amps

\* Revision level that may or may not be designated

C = Circuit Breaker Option (CA is for 208V and CB is for 240V)

--- indicates Not Required

AIR HANDLER ELECTRICAL DATA — ARUF (CONT.)

MODEL & HEAT KIT USAGE	CIRCUIT 1			CIRCUIT 2			SINGLE-POINT KIT	
	HEATER AMPS	MCA <sup>1</sup>	MOP <sup>2</sup>	HEATER AMPS	MCA <sup>1</sup>	MOP <sup>2</sup>	MCA <sup>1</sup>	MOP <sup>2</sup>
<b>ARUF42C14AD</b>	0/0	3.8/3.8	15/15	---	---	---	---	---
HKS*03XC*	10.8/12.5	17/20	20/20	---	---	---	---	---
HKS*05XC*	17.3/20	26/29	30/30	---	---	---	---	---
HKS*06XC*	21.7/25	31/35	35/40	---	---	---	---	---
HKS*08XC*	28.9/33.3	40/46	45/50	---	---	---	---	---
HKS*10XC*	34.7/40	47/54	50/60	---	---	---	---	---
HKSC15*##	34.7/40	47/54	50/60	17.3/20	22/25	25/25	69/79	70/80
HKSC19C#*	34.7/40	47/54	50/60	34.7/40	43/50	45/50	91/104	100/110
HKSC15XF*	0/0	4/4	15/15	30/34.6	38/43	40/45	---	---
HKSC20XF*	0/0	4/4	15/15	38/43	47/54	50/60	---	---
<b>ARUF48D14AC</b>	0/0	4/4	15/15	---	---	---	---	---
HKS*03XC*	10.8/12.5	18/20	20/20	---	---	---	---	---
HKS*05XC*	17.3/20	26/29	30/30	---	---	---	---	---
HKS*06XC*	21.7/25	31/36	35/40	---	---	---	---	---
HKS*08XC*	28.9/33.3	40/46	45/50	---	---	---	---	---
HKS*10XC*	34.7/40	48/54	50/60	---	---	---	---	---
HKSC15*##	34.7/40	48/54	50/60	17.3/20	22/25	25/25	69/79	70/80
HKSC20D#*	34.7/40	48/54	50/60	34.7/40	43/50	45/50	91/104	100/110
HKSC15XF*	0/0	4/4	15/15	30/34.6	38/43	40/45	---	---
HKSC20XF*	0/0	4/4	15/15	38/43	47/54	50/60	---	---
<b>ARUF60D14AA</b>	0/0	5.8/5.8	15/15	---	---	---	---	---
HKS*03XC*	10.8/12.5	19/21	20/25	---	---	---	---	---
HKS*05XC*	17.3/20	27/31	30/35	---	---	---	---	---
HKS*06XC*	21.7/25	33/37	35/40	---	---	---	---	---
HKS*08XC*	28.9/33.3	42/48	45/50	---	---	---	---	---
HKS*10XC*	34.7/40	49/56	50/60	---	---	---	---	---
HKSC15*##	34.7/40	49/56	50/60	17.3/20	22/25	25/25	71/81	80/90
HKSC20D#*	34.7/40	49/56	50/60	34.7/40	44/50	45/50	92/106	100/110
HKSC15XF*	0/0	5.8/5.8	15/15	30/34.6	38/43	40/45	---	---
HKSC20XF*	0/0	5.8/5.8	15/15	38/43	47/54	50/60	---	---
HKSC25DC*	52/60	71/81	80/90	35/40	43/50	45/50	114/131	125/150

<sup>1</sup> Minimum Circuit Ampacity (Heater Amps + Motor Amps) X 1.25

<sup>2</sup> Maximum Overcurrent Protection = 2.25 X Motor Amps + Heater Amps

\* Revision level that may or may not be designated

C = Circuit Breaker Option (CA is for 208V and CB is for 240V)

--- indicates Not Required

# PRODUCT SPECIFICATIONS

## AIR HANDLER ELECTRICAL DATA — MBVC

MODEL & HEAT KIT USAGE	CIRCUIT 1			CIRCUIT 2			SINGLE-POINT KIT	
	HEATER AMPS	MCA <sup>1</sup>	MOP <sup>2</sup>	HEATER AMPS	MCA <sup>1</sup>	MOP <sup>2</sup>	MCA <sup>1</sup>	MOP <sup>2</sup>
<b>MBVC1200AA-1A*</b>	0 / 0	4.3 / 4.3	15 / 15	---	---	---	---	---
HKR-03*	10.8 / 12.5	17.8 / 19.9	20 / 20	---	---	---	---	---
HKR-05* / 05C*	17.2 / 19.8	25.7 / 29.0	30 / 30	---	---	---	---	---
HKR-06*	21.7 / 25.0	31.3 / 35.5	35 / 40	---	---	---	---	---
HKR-08* / -08C*	25.3 / 29.2	35.8 / 40.7	40 / 45	---	---	---	---	---
HKR-10* / -10C*	34.3 / 39.6	47.1 / 53.7	50 / 60	---	---	---	---	---
HKA-15C*	34.3 / 39.6	47.1 / 53.7	50 / 60	17.2 / 19.8	21.4 / 24.7	25 / 25	69/79	70 / 80
<b>MBVC1600AA-1A*</b>	0 / 0	6.3 / 6.3	15 / 15	---	---	---	---	---
HKR-03*	10.8 / 12.5	19.8 / 21.9	20 / 25	---	---	---	---	---
HKR-05* / 05C*	17.2 / 19.8	27.7 / 31.0	30 / 35	---	---	---	---	---
HKR-06*	21.7 / 25.0	33.3 / 37.5	35 / 40	---	---	---	---	---
HKR-08* / -08C*	25.3 / 29.2	37.8 / 42.7	40 / 45	---	---	---	---	---
HKR-10* / -10C*	34.3 / 39.6	49.1 / 55.7	50 / 60	---	---	---	---	---
HKA-15C*	34.3 / 39.6	49.1 / 55.7	50 / 60	17.2 / 19.8	21.4 / 24.7	25 / 25	71/81	80 / 90
<b>MBVC2000AA-1A*</b>	0 / 0	5.8 / 5.8	15 / 15	---	---	---	---	---
HKR-03*	10.8 / 12.5	19.3 / 21.4	20 / 25	---	---	---	---	---
HKR-05* / 05C*	17.2 / 19.8	27.2 / 30.5	30 / 35	---	---	---	---	---
HKR-06*	21.7 / 25.0	32.8 / 37.0	35 / 40	---	---	---	---	---
HKR-08* / -08C*	25.3 / 29.2	37.3 / 42.2	40 / 45	---	---	---	---	---
HKR-10* / -10C*	34.3 / 39.6	48.6 / 55.2	50 / 60	---	---	---	---	---
HKA-15C*	34.3 / 39.6	48.6 / 55.2	50 / 60	17.2 / 19.8	21.4 / 24.7	25 / 25	70/80	80 / 90
HKA-20C*	34.3 / 39.6	48.6 / 55.2	50 / 60	34.3 / 39.6	42.9 / 49.5	45 / 50	92/105	100 / 110

<sup>1</sup> Minimum Circuit Ampacity @ 208 / 240 V

<sup>2</sup> Maximum Overcurrent Protection Device @ 208 / 240 V

\* Revision level that may or may not be designated

C = Circuit Breaker Option CA is for 208V and CB is for 240V

^ Heat Kit requires three-phase power supply

--- indicates Not Required

Note: All HKR ampacities noted above include air handler motor amps, excluding three-phase models.

AIR HANDLER ELECTRICAL DATA — MBR

MODEL & HEAT KIT USAGE	CIRCUIT 1			CIRCUIT 2			SINGLE-POINT KIT	
	HEATER AMPS	MCA <sup>1</sup>	MOP <sup>2</sup>	HEATER AMPS	MCA <sup>1</sup>	MOP <sup>2</sup>	MCA <sup>1</sup>	MOP <sup>2</sup>
<b>MBR0800AA-1 **</b>	0 / 0	1.9 / 1.9	15 / 15	---	---	---	---	---
HKR-03*	10.8 / 12.5	15 / 17	20 / 20	---	---	---	---	---
HKR-05* / 05C*	17.1 / 19.8	23 / 26	30 / 30	---	---	---	---	---
HKR-06*	21.6 / 25.0	29 / 33	40 / 40	---	---	---	---	---
HKR-08* / -08C*	25.3 / 29.2	33 / 38	40 / 40	---	---	---	---	---
HKR-10* / -10C*	34.3 / 39.6	44 / 51	60 / 60	---	---	---	---	---
<b>MBR1200AA-1 **</b>	0 / 0	3.0 / 3.0	15 / 15	---	---	---	---	---
HKR-03*	10.8 / 12.5	16 / 18	20 / 20	---	---	---	---	---
HKR-05* / 05C*	17.1 / 19.8	24 / 27	40 / 40	---	---	---	---	---
HKR-06*	21.6 / 25.0	29 / 34	40 / 40	---	---	---	---	---
HKR-08* / -08C*	25.3 / 29.2	34 / 39	40 / 40	---	---	---	---	---
HKR-10* / -10C*	34.3 / 39.6	45 / 52	60 / 60	---	---	---	---	---
HKA-15C*	34.3 / 39.6	45 / 52	60 / 60	17.2 / 19.8	22 / 25	30 / 30	67/77	70 / 80
HKA-20C*	34.3 / 39.6	45 / 52	60 / 60	34.3 / 39.6	43 / 50	60 / 60	89/102	90 / 110
^HKR3-15*	0 / 0	3.0 / 3.0	15 / 15	31.2 / 36.1	39 / 45	60 / 60	---	---
^HKR3-20*	0 / 0	3.0 / 3.0	15 / 15	40.6 / 46.9	51 / 59	60 / 60	---	---
<b>MBR1600AA-1 **</b>	0 / 0	3.8 / 3.8	15 / 15	---	---	---	---	---
HKR-03*	10.8 / 12.5	17 / 19	20 / 20	---	---	---	---	---
HKR-05* / 05C*	17.1 / 19.8	24 / 28	40 / 40	---	---	---	---	---
HKR-06*	21.6 / 25.0	30 / 34	40 / 40	---	---	---	---	---
HKR-08* / -08C*	25.3 / 29.2	35 / 39	40 / 40	---	---	---	---	---
HKR-10* / -10C*	34.3 / 39.6	46 / 53	60 / 60	---	---	---	---	---
HKA-15C*	34.3 / 39.6	46 / 53	60 / 60	17.2 / 19.8	22 / 25	30 / 30	68/78	70 / 80
HKA-20C*	34.3 / 39.6	46 / 53	60 / 60	34.3 / 39.6	43 / 50	60 / 60	90/103	90 / 110
^HKR3-15*	0 / 0	3.8 / 3.8	15 / 15	31.26 / 36.1	39 / 45	60 / 60	---	---
^HKR3-20*	0 / 0	3.8 / 3.8	15 / 15	40.6 / 46.9	51 / 59	60 / 60	---	---
<b>MBR2000AA-1 **</b>	0 / 0	4.9 / 4.9	15 / 15	---	---	---	---	---
HKR-03*	10.8 / 12.5	17 / 20	20 / 20	---	---	---	---	---
HKR-05* / 05C*	17.1 / 19.8	25 / 29	40 / 40	---	---	---	---	---
HKR-06*	21.6 / 25.0	31 / 35	40 / 40	---	---	---	---	---
HKR-08* / -08C*	25.3 / 29.2	36 / 40	60 / 60	---	---	---	---	---
HKR-10* / -10C*	34.3 / 39.6	47 / 53	60 / 60	---	---	---	---	---
HKA-15C*	34.3 / 39.6	47 / 53	60 / 60	17.2 / 19.8	22 / 25	30 / 30	69/79	70 / 80
HKA-20C*	34.3 / 39.6	47 / 53	60 / 60	34.3 / 39.6	43 / 50	60 / 60	91/104	100 / 110
^HKR3-15*	0 / 0	4.9 / 4.9	15 / 15	31.2 / 36.1	39 / 45	60 / 60	---	---
^HKR3-20*	0 / 0	4.9 / 4.9	15 / 15	40.6 / 46.9	51 / 59	60 / 60	---	---

<sup>1</sup> Minimum Circuit Ampacity @ 208 / 240 V

<sup>2</sup> Maximum Overcurrent Protection Device @ 208 / 240 V

\* Revision level that may or may not be designated

C = Circuit Breaker Option CA is for 208V and CB is for 240V

^ Heat Kit requires three-phase power supply

--- indicates Not Required

Note: All HKR ampacities noted above include air handler motor amps, excluding three-phase models.

## PRODUCT SPECIFICATIONS

### ELECTRICAL DATA FOR GPC15M PACKAGED UNITS (BLOWER ONLY, HEAT MODE)

MODEL AND HEAT KIT USAGE	CIRCUIT #1		CIRCUIT #2		ACTUAL kW / BTU@ 240V
	MCA <sup>1</sup>	MOP <sup>2</sup>	MCA <sup>1</sup>	MOP <sup>2</sup>	
<b>GPC1524M41</b>	2.4	---	---	---	---
HKR-05*, HKR-05C*	21 / 25	25 / 25	---	---	4.75 / 16,200
HKR-08*, HKR-08C*	32 / 36	35 / 40	---	---	7.00 / 23,800
HKR-10*, HKR-10C*	43 / 49	45 / 50	---	---	9.50 / 32,400
<b>GPC1530M41</b>	2.4	---	---	---	---
HKR-05*, HKR-05C*	21 / 25	25 / 25	---	---	4.75 / 16,200
HKR-08*, HKR-08C*	32 / 36	35 / 40	---	---	7.0 / 23,800
HKR-10*, HKR-10C*	43 / 49	45 / 50	---	---	9.5 / 32,400
HKP-15C*	43 / 49	45 / 50	21 / 25	25 / 25	14.25 / 48,600
<b>GPC1536M41</b>	2.4	---	---	---	---
HKR-05*, HKR-05C*	21 / 25	25 / 25	---	---	4.75 / 16,200
HKR-08*, HKR-08C*	32 / 36	35 / 40	---	---	7.00 / 23,800
HKR-10*, HKR-10C*	43 / 49	45 / 50	---	---	9.50 / 32,400
HKP-15C*	43 / 49	45 / 50	21 / 25	25 / 25	14.25 / 48,600
<b>GPC1542M41</b>	3.6	---	---	---	---
HKR-05*, HKR-05C*	21 / 25	25 / 25	---	---	4.75 / 16,200
HKR-08*, HKR-08C*	32 / 36	35 / 40	---	---	7.0 / 23,800
HKR-10*, HKR-10C*	43 / 49	45 / 50	---	---	9.5 / 32,400
HKP-15C*	43 / 49	45 / 50	21 / 25	25 / 25	14.25 / 48,600
<b>GPC1548M41</b>	3.6	---	---	---	---
HKR-05*, HKR-05C*	21 / 25	25 / 25	---	---	4.75 / 16,200
HKR-08*, HKR-08C*	32 / 36	35 / 40	---	---	7.00 / 23,800
HKR-10*, HKR-10C*	43 / 49	45 / 50	---	---	9.50 / 32,400
HKP-15C*	43 / 49	45 / 50	21 / 25	25 / 25	14.25 / 48,600
HKP-20C*	43 / 49	45 / 50	43 / 49	45 / 50	19.0 / 64,800

### ELECTRICAL DATA FOR GPC13M PACKAGED UNITS (BLOWER ONLY, HEAT MODE)

MODEL AND HEAT KIT USAGE	CIRCUIT #1		CIRCUIT #2		SINGLE-POINT KIT		ACTUAL kW / BTU@ 240V
	MCA <sup>1</sup>	MOP <sup>2</sup>	MCA <sup>1</sup>	MOP <sup>2</sup>	MCA <sup>1</sup>	MOP <sup>2</sup>	
<b>GPC1336M41**</b>	1.9	---	---	---	--	--	---
HKR-05*, HKR-05C*	21 / 25	25 / 25	---	---	25	40	4.75 / 16,200
HKR-08*, HKR-08C*	32 / 36	35 / 40	---	---	34 / 39	40 / 40	7.0 / 23,800
HKR-10*, HKR-10C*	43 / 49	45 / 50	---	---	45 / 52	60 / 60	9.5 / 32,400
HKP-15C*	43 / 49	45 / 50	21 / 25	25 / 25	66 / 76	70 / 80	14.25 / 48,600
<b>GPC1348M41**</b>	7.3	---	---	---	--	--	---
HKR-05*, HKR-05C*	21 / 25	25 / 25	---	---	32	50	4.75 / 16,200
HKR-08*, HKR-08C*	32 / 36	35 / 40	---	---	38 / 40	50	7.0 / 23,800
HKR-10*, HKR-10C*	43 / 49	45 / 50	---	---	49 / 56	60 / 60	9.5 / 32,400
HKP-15C*	43 / 49	45 / 50	21 / 25	25 / 25	70 / 80	80 / 90	14.25 / 48,600
HKP-20C	43 / 49	45 / 50	43 / 49	45 / 50	92 / 105	100 / 110	19.0 / 64,800
<b>GPC1360M41**</b>	9.5	---	---	---	--	--	---
HKR-05*, HKR-05C*	21 / 25	25 / 25	---	---	42	60	4.75 / 16,200
HKR-08*, HKR-08C*	32 / 36	35 / 40	---	---	42	60	7.0 / 23,800
HKR-10*, HKR-10C*	43 / 49	45 / 50	---	---	51 / 58	60 / 60	9.5 / 32,400
HKP-15C*	43 / 49	45 / 50	21 / 25	25 / 25	72 / 82	80 / 90	14.25 / 48,600
HKP-20C	43 / 49	45 / 50	43 / 49	45 / 50	93 / 107	100 / 110	19.0 / 64,800

<sup>1</sup> Minimum Circuit Ampacity @ 208 / 240 V

<sup>2</sup> Maximum Overcurrent Protection Device @ 208 / 240 V

\* Revision level that may or may not be designated

C Circuit breaker option

^ Heat Kit requires three-phase power supply

**NOTE:** HKP-15C\* and HKP-20C\* replace HKR-15C and HKR-20C respectively to meet new UL1995 requirements.

ELECTRICAL DATA FOR GPC14H PACKAGED UNITS (BLOWER ONLY, HEAT MODE)

MODEL AND HEAT KIT USAGE	CIRCUIT #1		CIRCUIT #2		SINGLE-POINT KIT		ACTUAL KW / BTU@ 240V
	MCA <sup>1</sup>	MOP <sup>2</sup>	MCA <sup>1</sup>	MOP <sup>2</sup>	MCA <sup>1</sup>	MOP <sup>2</sup>	
<b>GPC1424H41**</b>	1.9	---	---	---	--	--	---
HKR-05*, HKR-05C*	21 / 25	25 / 25	---	---	24 / 27	30 / 30	4.75 / 16,200
HKR-08*, HKR-08C*	32 / 36	35 / 40	---	---	33 / 38	40 / 40	7 / 23,800
HKR-10*, HKR-10C*	43 / 49	45 / 50	---	---	45 / 51	60 / 60	9.5 / 32,400
<b>GPC1430H41**</b>	2.3	---	---	---	--	--	---
HKR-05*, HKR-05C*	21 / 25	25 / 25	---	---	24 / 27	30 / 30	4.75 / 16,200
HKR-08*, HKR-08C*	32 / 36	35 / 40	---	---	34 / 39	40 / 40	7 / 23,800
HKR-10*, HKR-10C*	43 / 49	45 / 50	---	---	45 / 52	60 / 60	9.5 / 32,400
HKP-15C*	43 / 49	45 / 50	21 / 25	25 / 25	67 / 77	70 / 80	14.25 / 48,600
<b>GPC1436H41**</b>	2.3	---	---	---	--	--	---
HKR-05*, HKR-05C*	21 / 25	25 / 25	---	---	24 / 27	40 / 40	4.75 / 16,200
HKR-08*, HKR-08C*	32 / 36	35 / 40	---	---	34 / 39	40 / 40	7 / 23,800
HKR-10*, HKR-10C*	43 / 49	45 / 50	---	---	45 / 52	60 / 60	9.5 / 32,400
HKP-15C*	43 / 49	45 / 50	21 / 25	25 / 25	67 / 77	70 / 80	14.25 / 48,600
<b>GPC1442H41**</b>	3.6	---	---	---	--	--	---
HKR-05*, HKR-05C*	21 / 25	25 / 25	---	---	27	40 / 40	4.75 / 16,200
HKR-08*, HKR-08C*	32 / 36	35 / 40	---	---	34 / 39	40 / 40	7 / 23,800
HKR-10*, HKR-10C*	43 / 49	45 / 50	---	---	46 / 52	60 / 60	9.5 / 32,400
HKP-15C*	43 / 49	45 / 50	21 / 25	25 / 25	68 / 78	70 / 80	14.25 / 48,600
HKP-20C	43 / 49	45 / 50	43 / 49	45 / 50	90 / 103	90 / 110	19.0 / 64,800
<b>GPC1448H41**</b>	3.6	---	---	---	--	--	---
HKR-05*, HKR-05C*	21 / 25	25 / 25	---	---	29	45	4.75 / 16,200
HKR-08*, HKR-08C*	32 / 36	35 / 40	---	---	34 / 40	45	7 / 23,800
HKR-10*, HKR-10C*	43 / 49	45 / 50	---	---	46 / 53	60 / 60	9.5 / 32,400
HKP-15C*	43 / 49	45 / 50	21 / 25	25 / 25	68 / 78	70 / 80	14.25 / 48,600
HKP-20C	43 / 49	45 / 50	43 / 49	45 / 50	90 / 103	90 / 110	19.0 / 64,800
<b>GPC1460H41**</b>	7.5	---	---	---	--	--	---
HKR-05*, HKR-05C*	21 / 25	25 / 25	---	---	37.3	60	4.75 / 16,200
HKR-08*, HKR-08C*	32 / 36	35 / 40	---	---	37/40	60	7 / 23,800
HKR-10*, HKR-10C*	43 / 49	45 / 50	---	---	48 / 54	60 / 60	9.5 / 32,400
HKP-15C*	43 / 49	45 / 50	21 / 25	25 / 25	70 / 80	80 / 90	14.25 / 48,600
HKP-20C	43 / 49	45 / 50	43 / 49	45 / 50	92 / 105	100 / 110	19.0 / 64,800

<sup>1</sup> Minimum Circuit Ampacity @ 208 / 240 V

<sup>2</sup> Maximum Overcurrent Protection Device @ 208 / 240 V

\* Revision level that may or may not be designated

C Circuit breaker option

^ Heat Kit requires three-phase power supply

**NOTE:** HKP-15C\* and HKP-20C\* replace HKR-15C and HKR-20C respectively to meet new UL1995 requirements.

# PRODUCT SPECIFICATIONS

## ELECTRICAL DATA FOR GPC13H PACKAGED UNITS (BLOWER ONLY, HEAT MODE)

MODEL AND HEAT KIT USAGE	CIRCUIT #1		CIRCUIT #2		SINGLE-POINT KIT		ACTUAL KW / BTU@ 240V
	MCA <sup>1</sup>	MOP <sup>2</sup>	MCA <sup>1</sup>	MOP <sup>2</sup>	MCA <sup>1</sup>	MOP <sup>2</sup>	
<b>GPC1324H41**</b>	1.9	---	---	---	--	--	---
HKR-05*, HKR-05C*	21 / 25	25 / 25	---	---	24 / 27	25 / 30	4.75 / 16,200
HKR-08*, HKR-08C*	32 / 36	35 / 40	---	---	33 / 38	35 / 40	7 / 23,800
HKR-10*, HKR-10C*	43 / 49	45 / 50	---	---	45 / 51	50 / 60	9.5 / 32,400
<b>GPC1330H41**</b>	2.3	---	---	---	--	--	---
HKR-05*, HKR-05C*	21 / 25	25 / 25	---	---	24 / 27	30 / 30	4.75 / 16,200
HKR-08*, HKR-08C*	32 / 36	35 / 40	---	---	34 / 39	40 / 40	7 / 23,800
HKR-10*, HKR-10C*	43 / 49	45 / 50	---	---	45 / 52	60 / 60	9.5 / 32,400
HKP-15C*	43 / 49	45 / 50	21 / 25	25 / 25	67 / 77	70 / 80	14.25 / 48,600
<b>GPC1336H41**</b>	2.3	---	---	---	--	--	---
HKR-05*, HKR-05C*	21 / 25	25 / 25	---	---	24 / 27	40 / 40	4.75 / 16,200
HKR-08*, HKR-08C*	32 / 36	35 / 40	---	---	34 / 39	40 / 40	7 / 23,800
HKR-10*, HKR-10C*	43 / 49	45 / 50	---	---	45 / 52	60 / 60	9.5 / 32,400
HKP-15C*	43 / 49	45 / 50	21 / 25	25 / 25	67 / 77	70 / 80	14.25 / 48,600
<b>GPC1342H41**</b>	3.6	---	---	---	--	--	---
HKR-05*, HKR-05C*	21 / 25	25 / 25	---	---	27	40 / 40	4.75 / 16,200
HKR-08*, HKR-08C*	32 / 36	35 / 40	---	---	34 / 39	40 / 40	7 / 23,800
HKR-10*, HKR-10C*	43 / 49	45 / 50	---	---	46 / 52	60 / 60	9.5 / 32,400
HKP-15C*	43 / 49	45 / 50	21 / 25	25 / 25	68 / 78	70 / 80	14.25 / 48,600
HKP-20C	43 / 49	45 / 50	43 / 49	45 / 50	90 / 103	90 / 110	19.0 / 64,800
<b>GPC1349H41**</b>	3.6	---	---	---	--	--	---
HKR-05*, HKR-05C*	21 / 25	25 / 25	---	---	29	45	4.75 / 16,200
HKR-08*, HKR-08C*	32 / 36	35 / 40	---	---	34 / 40	45	7 / 23,800
HKR-10*, HKR-10C*	43 / 49	45 / 50	---	---	46 / 53	60 / 60	9.5 / 32,400
HKP-15C	43 / 49	45 / 50	21 / 25	25 / 25	68 / 78	70 / 80	14.25 / 48,600
HKP-20C	43 / 49	45 / 50	43 / 49	45 / 50	90 / 103	90 / 110	19.0 / 64,800
<b>GPC1360H41**</b>	7.5	---	---	---	--	--	---
HKR-05*, HKR-05C*	21 / 25	25 / 25	---	---	40	60	4.75 / 16,200
HKR-08*, HKR-08C*	32 / 36	35 / 40	---	---	40	60	7 / 23,800
HKR-10*, HKR-10C*	43 / 49	45 / 50	---	---	48 / 54	60 / 60	9.5 / 32,400
HKP-15C	43 / 49	45 / 50	21 / 25	25 / 25	70 / 80	80 / 90	14.25 / 48,600
HKP-20C	43 / 49	45 / 50	43 / 49	45 / 50	92 / 105	100 / 110	19.0 / 64,800

<sup>1</sup> Minimum Circuit Ampacity @ 208 / 240 V

<sup>2</sup> Maximum Overcurrent Protection Device @ 208 / 240 V

\* Revision level that may or may not be designated

C Circuit breaker option

^ Heat Kit requires three-phase power supply

**NOTE:** HKP-15C\* and HKP-20C\* replace HKR-15C and HKR-20C respectively to meet new UL1995 requirements.

ELECTRICAL DATA FOR GPH15M PACKAGED UNITS (BLOWER ONLY, HEAT MODE)

MODEL AND HEAT KIT USAGE	CIRCUIT #1		CIRCUIT #2		SINGLE-POINT KIT		ACTUAL KW / BTU@ 240V
	MCA <sup>1</sup>	MOP <sup>2</sup>	MCA <sup>1</sup>	MOP <sup>2</sup>	MCA <sup>1</sup>	MOP <sup>2</sup>	
<b>GPH1524M41A*</b>	5.4	---	---	---	--	--	---
HKR-05*, HKR-05C*	21 / 25	25 / 25	---	---	46	50	4.75 / 16,200
HKR-08*, HKR-08C*	32 / 36	35 / 40	---	---	58	60	7.0 / 23,800
HKR-10*, HKR-10C*	43 / 49	45 / 50	---	---	71	80	9.5 / 32,400
<b>GPH1530M41A*</b>	5.4	---	---	---	--	--	---
HKR-05*, HKR-05C*	21 / 25	25 / 25	---	---	48	50	4.75 / 16,200
HKR-08*, HKR-08C*	32 / 36	35 / 40	---	---	60	60	7.0 / 23,800
HKR-10*, HKR-10C*	43 / 49	45 / 50	---	---	73	80	9.5 / 32,400
HKP-15C*	43 / 49	45 / 50	21 / 25	25 / 25	97	100	14.25 / 48,600
<b>GPH1536M41A*</b>	5.4	---	---	---	--	--	---
HKR-05*, HKR-05C*	21 / 25	25 / 25	---	---	51	60	4.75 / 16,200
HKR-08*, HKR-08C*	32 / 36	35 / 40	---	---	63	70	7.0 / 23,800
HKR-10*, HKR-10C*	43 / 49	45 / 50	---	---	76	80	9.5 / 32,400
HKP-15C*	43 / 49	45 / 50	21 / 25	25 / 25	101	110	14.25 / 48,600
<b>GPH1543M41A*</b>	3.6	---	---	---	--	--	---
HKR-05*, HKR-05C*	21 / 25	25 / 25	---	---	51	60	4.75 / 16,200
HKR-08*, HKR-08C*	32 / 36	35 / 40	---	---	63	70	7.0 / 23,800
HKR-10*, HKR-10C*	43 / 49	45 / 50	---	---	76	80	9.5 / 32,400
HKP-15C*	43 / 49	45 / 50	21 / 25	25 / 25	101	110	14.25 / 48,600
<b>GPH1549M41A*</b>	3.6	---	---	---	--	--	---
HKR-05*, HKR-05C*	21 / 25	25 / 25	---	---	56	70	4.75 / 16,200
HKR-08*, HKR-08C*	32 / 36	35 / 40	---	---	67	80	7.00 / 23,800
HKR-10*, HKR-10C*	43 / 49	45 / 50	---	---	80	90	9.50 / 32,400
HKP-15C*	43 / 49	45 / 50	21 / 25	25 / 25	105	110	14.25 / 48,600
HKP-20C*	43 / 49	45 / 50	43 / 49	45 / 50	132	150	19.0 / 64,800
<b>GPH1560M41A*</b>	8.8	---	---	---	--	--	---
HKR-05*, HKR-05C*	21 / 25	25 / 25	---	---	67	80	4.75 / 16,200
HKR-08*, HKR-08C*	32 / 36	35 / 40	---	---	79	90	7.0 / 23,800
HKR-10*, HKR-10C*	43 / 49	45 / 50	---	---	92	100	9.5 / 32,400
HKP-15C*	43 / 49	45 / 50	21 / 25	25 / 25	116	125	14.25 / 48,600
HKP-20C*	43 / 49	45 / 50	43 / 49	45 / 50	144	150	19.0 / 64,800

<sup>1</sup> Minimum Circuit Ampacity @ 208 / 240 V

<sup>2</sup> Maximum Overcurrent Protection Device @ 208 / 240 V

\* Revision level that may or may not be designated

C Circuit breaker option

^ Heat Kit requires three-phase power supply

**NOTE:** HKP-15C\* and HKP-20C\* replace HKR-15C and HKR-20C respectively to meet new UL1995 requirements.

# PRODUCT SPECIFICATIONS

## ELECTRICAL DATA FOR GPH14H PACKAGED UNITS (BLOWER ONLY, HEAT MODE)

MODEL AND HEAT KIT USAGE	CIRCUIT #1		CIRCUIT #2		SINGLE-POINT KIT		ACTUAL KW / BTU@ 240V
	MCA <sup>1</sup>	MOP <sup>2</sup>	MCA <sup>1</sup>	MOP <sup>2</sup>	MCA <sup>1</sup>	MOP <sup>2</sup>	
<b>GPH1424H41A*</b>	1.9	---	---	---	--	--	---
HKR-05*, HKR-05C*	21 / 25	25 / 25	---	---	43	50	4.75 / 16,200
HKR-08*, HKR-08C*	32 / 36	35 / 40	---	---	55	60	7 / 23,800
HKR-10*, HKR-10C*	43 / 49	45 / 50	---	---	68	70	9.5 / 32,400
<b>GPH1430H41A*</b>	2.3	---	---	---	--	--	---
HKR-05*, HKR-05C*	21 / 25	25 / 25	---	---	45	50	4.75 / 16,200
HKR-08*, HKR-08C*	32 / 36	35 / 40	---	---	57	60	7 / 23,800
HKR-10*, HKR-10C*	43 / 49	45 / 50	---	---	70	80	9.5 / 32,400
HKP-15C*	43 / 49	45 / 50	21 / 25	25 / 25	95	100	14.25 / 48,600
<b>GPH1436H41A*</b>	2.3	---	---	---	--	--	---
HKR-05*, HKR-05C*	21 / 25	25 / 25	---	---	49	60	4.75 / 16,200
HKR-08*, HKR-08C*	32 / 36	35 / 40	---	---	61	70	7 / 23,800
HKR-10*, HKR-10C*	43 / 49	45 / 50	---	---	74	80	9.5 / 32,400
HKP-15C*	43 / 49	45 / 50	21 / 25	25 / 25	98	100	14.25 / 48,600
<b>GPH1442H41A*</b>	3.6	---	---	---	--	--	---
HKR-05*, HKR-05C*	21 / 25	25 / 25	---	---	51	60	4.75 / 16,200
HKR-08*, HKR-08C*	32 / 36	35 / 40	---	---	63	70	7 / 23,800
HKR-10*, HKR-10C*	43 / 49	45 / 50	---	---	76	80	9.5 / 32,400
HKP-15C*	43 / 49	45 / 50	21 / 25	25 / 25	101	110	14.25 / 48,600
HKP-20C*	43 / 49	45 / 50	43 / 49	45 / 50	128	150	19.0 / 64,800
<b>GPH1448H41A*</b>	3.6	---	---	---	--	--	---
HKR-05*, HKR-05C*	21 / 25	25 / 25	---	---	54	60	4.75 / 16,200
HKR-08*, HKR-08C*	32 / 36	35 / 40	---	---	66	70	7 / 23,800
HKR-10*, HKR-10C*	43 / 49	45 / 50	---	---	79	80	9.5 / 32,400
HKP-15C*	43 / 49	45 / 50	21 / 25	25 / 25	103	110	14.25 / 48,600
HKP-20C*	43 / 49	45 / 50	43 / 49	45 / 50	131	150	19.0 / 64,800
<b>GPH1460H41A*</b>	7.5	---	---	---	--	--	---
HKR-05*, HKR-05C*	21 / 25	25 / 25	---	---	62	80	4.75 / 16,200
HKR-08*, HKR-08C*	32 / 36	35 / 40	---	---	74	90	7 / 23,800
HKR-10*, HKR-10C*	43 / 49	45 / 50	---	---	87	100	9.5 / 32,400
HKP-15C*	43 / 49	45 / 50	21 / 25	25 / 25	112	125	14.25 / 48,600
HKP-20C*	43 / 49	45 / 50	43 / 49	45 / 50	139	150	19.0 / 64,800

<sup>1</sup> Minimum Circuit Ampacity @ 208 / 240 V

<sup>2</sup> Maximum Overcurrent Protection Device @ 208 / 240 V

\* Revision level that may or may not be designated

C Circuit breaker option

^ Heat Kit requires three-phase power supply

**NOTE:** HKP-15C\* and HKP-20C\* replace HKR-15C and HKR-20C respectively to meet new UL1995 requirements.

ELECTRICAL DATA FOR GPH13M PACKAGED UNITS (BLOWER ONLY, HEAT MODE)

MODEL AND HEAT KIT USAGE	CIRCUIT #1		CIRCUIT #2		SINGLE-POINT KIT		ACTUAL KW / BTU@ 240V
	MCA <sup>1</sup>	MOP <sup>2</sup>	MCA <sup>1</sup>	MOP <sup>2</sup>	MCA <sup>1</sup>	MOP <sup>2</sup>	
<b>GPH1324M41**</b>	1.9	---	---	---	--	--	---
HKR-05*, HKR-05C*	21 / 25	25 / 25	---	---	44	50	4.75 / 16,200
HKR-08*, HKR-08C*	32 / 36	35 / 40	---	---	55	60	7.0 / 23,800
HKR-10*, HKR-10C*	43 / 49	45 / 50	---	---	68	70	9.5 / 32,400
<b>GPH1330M41**</b>	1.9	---	---	---	--	--	---
HKR-05*, HKR-05C*	21 / 25	25 / 25	---	---	48	50	4.75 / 16,200
HKR-08*, HKR-08C*	32 / 36	35 / 40	---	---	59	60	7.0 / 23,800
HKR-10*, HKR-10C*	43 / 49	45 / 50	---	---	72	80	9.5 / 32,400
HKP-15C*	43 / 49	45 / 50	21 / 25	25 / 25	97	100	14.25 / 48,600
<b>GPH1336M41**</b>	1.9	---	---	---	--	--	---
HKR-05*, HKR-05C*	21 / 25	25 / 25	---	---	50	60	4.75 / 16,200
HKR-08*, HKR-08C*	32 / 36	35 / 40	---	---	62	70	7.0 / 23,800
HKR-10*, HKR-10C*	43 / 49	45 / 50	---	---	75	80	9.5 / 32,400
HKP-15C*	43 / 49	45 / 50	21 / 25	25 / 25	100	100	14.25 / 48,600
<b>GPH1342M41**</b>	3.6	---	---	---	--	--	---
HKR-05*, HKR-05C*	21 / 25	25 / 25	---	---	52	60	4.75 / 16,200
HKR-08*, HKR-08C*	32 / 36	35 / 40	---	---	63	70	7.0 / 23,800
HKR-10*, HKR-10C*	43 / 49	45 / 50	---	---	76	80	9.5 / 32,400
HKP-15C*	43 / 49	45 / 50	21 / 25	25 / 25	101	110	14.25 / 48,600
<b>GPH1348M41**</b>	7.3	---	---	---	--	--	---
HKR-05*, HKR-05C*	21 / 25	25 / 25	---	---	59	70	4.75 / 16,200
HKR-08*, HKR-08C*	32 / 36	35 / 40	---	---	71	80	7.0 / 23,800
HKR-10*, HKR-10C*	43 / 49	45 / 50	---	---	84	90	9.5 / 32,400
HKP-15C*	43 / 49	45 / 50	21 / 25	25 / 25	109	110	14.25 / 48,600
HKP-20C*	43 / 49	45 / 50	43 / 49	45 / 50	136	150	19.0 / 64,800
<b>GPH1360M41**</b>	9.5	---	---	---	--	--	---
HKR-05*, HKR-05C*	21 / 25	25 / 25	---	---	67	80	4.75 / 16,200
HKR-08*, HKR-08C*	32 / 36	35 / 40	---	---	78	90	7.0 / 23,800
HKR-10*, HKR-10C*	43 / 49	45 / 50	---	---	91	100	9.5 / 32,400
HKP-15C*	43 / 49	45 / 50	21 / 25	25 / 25	116	125	14.25 / 48,600
HKP-20C*	43 / 49	45 / 50	43 / 49	45 / 50	144	150	19.0 / 64,800

<sup>1</sup> Minimum Circuit Ampacity @ 208 / 240 V

<sup>2</sup> Maximum Overcurrent Protection Device @ 208 / 240 V

\* Revision level that may or may not be designated

C Circuit breaker option

^ Heat Kit requires three-phase power supply

**NOTE:** HKP-15C\* and HKP-20C\* replace HKR-15C and HKR-20C respectively to meet new UL1995 requirements.

# PRODUCT SPECIFICATIONS

## ELECTRICAL DATA FOR GPH13H PACKAGED UNITS (BLOWER ONLY, HEAT MODE)

MODEL AND HEAT KIT USAGE	CIRCUIT #1		CIRCUIT #2		SINGLE-POINT KIT		ACTUAL KW / BTU@ 240V
	MCA <sup>1</sup>	MOP <sup>2</sup>	MCA <sup>1</sup>	MOP <sup>2</sup>	MCA <sup>1</sup>	MOP <sup>2</sup>	
<b>GPH1324H41**</b>	1.9	---	---	---	--	--	---
HKR-05*, HKR-05C*	21 / 25	25 / 25	---	---	43	50	4.75 / 16,200
HKR-08*, HKR-08C*	32 / 36	35 / 40	---	---	55	60	7 / 23,800
HKR-10*, HKR-10C*	43 / 49	45 / 50	---	---	68	70	9.5 / 32,400
<b>GPH1330H41**</b>	2.3	---	---	---	--	--	---
HKR-05*, HKR-05C*	21 / 25	25 / 25	--	--	45	50	4.75 / 16,200
HKR-08*, HKR-08C*	32 / 36	35 / 40	--	--	57	60	7 / 23,800
HKR-10*, HKR-10C*	43 / 49	45 / 50	--	--	70	80	9.5 / 32,400
HKP-15C*	43 / 49	45 / 50	21 / 25	25 / 25	95	100	14.25 / 48,600
<b>GPH1336H41**</b>	2.3	---	---	---	--	--	---
HKR-05*, HKR-05C*	21 / 25	25 / 25	---	---	49	60	4.75 / 16,200
HKR-08*, HKR-08C*	32 / 36	35 / 40	---	---	61	70	7 / 23,800
HKR-10*, HKR-10C*	43 / 49	45 / 50	---	---	74	80	9.5 / 32,400
HKP-15C*	43 / 49	45 / 50	21 / 25	25 / 25	98	100	14.25 / 48,600
<b>GPH1342H41**</b>	3.6	---	---	---	--	--	---
HKR-05*, HKR-05C*	21 / 25	25 / 25	--	--	51	60	4.75 / 16,200
HKR-08*, HKR-08C*	32 / 36	35 / 40	--	--	63	70	7 / 23,800
HKR-10*, HKR-10C*	43 / 49	45 / 50	--	--	76	80	9.5 / 32,400
HKP-15C*	43 / 49	45 / 50	21 / 25	25 / 25	101	110	14.25 / 48,600
HKP-20C*	43 / 49	45 / 50	43 / 49	45 / 50	128	150	19.0 / 64,800
<b>GPH1348H41**</b>	3.6	---	---	---	--	--	---
HKR-05*, HKR-05C*	21 / 25	25 / 25	---	---	54	60	4.75 / 16,200
HKR-08*, HKR-08C*	32 / 36	35 / 40	---	---	66	70	7 / 23,800
HKR-10*, HKR-10C*	43 / 49	45 / 50	---	---	79	80	9.5 / 32,400
HKP-15C*	43 / 49	45 / 50	21 / 25	25 / 25	103	110	14.25 / 48,600
HKP-20C*	43 / 49	45 / 50	43 / 49	45 / 50	131	150	19.0 / 64,800
<b>GPH1360H41**</b>	7.5	---	---	---	--	--	---
HKR-05*, HKR-05C*	21 / 25	25 / 25	---	---	65	80	4.75 / 16,200
HKR-08*, HKR-08C*	32 / 36	35 / 40	---	---	77	90	7 / 23,800
HKR-10*, HKR-10C*	43 / 49	45 / 50	---	---	90	100	9.5 / 32,400
HKP-15C*	43 / 49	45 / 50	21 / 25	25 / 25	114	125	14.25 / 48,600
HKP-20C*	43 / 49	45 / 50	43 / 49	45 / 50	142	150	19.0 / 64,800

<sup>1</sup> Minimum Circuit Ampacity @ 208 / 240 V

<sup>2</sup> Maximum Overcurrent Protection Device @ 208 / 240 V

\* Revision level that may or may not be designated

C Circuit breaker option

^ Heat Kit requires three-phase power supply

**NOTE:** HKP-15C\* and HKP-20C\* replace HKR-15C and HKR-20C respectively to meet new UL1995 requirements.