

# Product Specifications

## Goodman HKR/HKA/HKP Series Electric Heat Kits for Air Handlers and Packaged Electric Units

*HKR / HKA / HKP Electric heat kits are made for Goodman brand air handlers and Packaged Electric Units*

**Nomenclature:** (ex. HKR3-20)

		Unit Type	
<b>HKR</b>		HKR	<i>Heat Kit for Air Handlers and Packaged Electric Units</i>
<b>HKA</b>		HKA	<i>Heat Kit for Air Handlers Electric Units</i>
<b>HKP</b>		HKP	<i>Heat Kit for Packaged Electric Units</i>
		Phase	
<b>3</b>		None	<i>Single Phase</i>
		3	<i>Three-Phase</i>
		Nominal Capacity	
<b>-20</b>		03	<i>3.00 kw</i>
		05	<i>4.75 kw</i>
		06	<i>6.00 kw</i>
		08	<i>7.00 kw</i>
		10	<i>9.50 kw</i>
		15	<i>14.25 kw</i>
		20	<i>19.00 to 19.50 kw</i>
		21	<i>20.00 kw</i>

### Heating kw Correction Factor

<i>Supply Voltage</i>	240	230	220	210	208		
<i>Correction Factor</i>	1.00	0.92	0.84	0.77	0.75		

**Standard Features:**

- *Controlled by sequencers*
- *Factory-installed circuit breakers available on specific models*
- *Fuse link secondary high-temperature limit control*
- *Plug-in wiring harness for ease on installation into air handler*
- *ETL certified*

06-6336-00 Rev F

Electrical Data *							
Air Handler Units							
Model and Heat Kit Usage	Unit MCA	CIRCUIT #1		CIRCUIT #2		Coil Qty Used	ACTUAL KW @ 240V
		MCA	MOP	MCA	MOP		
<b>++ARUF018</b>	1.2	1.2	15	-	-	0	-
HKR-03		17	20	-	-	1	3.00
HKR-05, HKR-05C		26	30	-	-	1	4.75
HKR-06		32	40	-	-	2	6.00
HKR-08, HKR-08C		38	40	-	-	2	7.00
<b>++ARUF/ARPF19311</b>	1.9	1.9	15	-	-	0	-
HKR-03		18	20	-	-	1	3.00
HKR-05, HKR-05C		27	30	-	-	1	4.75
HKR-06		33	40	-	-	2	6.00
HKR-08, HKR-08C		38	40	-	-	2	7.00
HKR-10, HKR-10C		51	60	-	-	2	9.50
HKR-15C, HKA-15C		51	60	25	30	3	14.25
<b>++ARUF024/ARPT024/ARPT024</b>	1.9	1.9	15	-	-	0	-
HKR-03		18	20	-	-	1	3.00
HKR-05, HKR-05C		27	30	-	-	1	4.75
HKR-06		33	40	-	-	2	6.00
HKR-08, HKR-08C		38	40	-	-	2	7.00
HKR-10, HKR-10C		51	60	-	-	2	9.50
<b>++ARUF030</b>	2.4	2.4	15	-	-	0	-
HKR-03		18	20	-	-	1	3.00
HKR-05, HKR-05C		27	30	-	-	1	4.75
HKR-06		34	40	-	-	2	6.00
HKR-08, HKR-08C		39	40	-	-	2	7.00
HKR-10, HKR-10C		52	60	-	-	2	9.50
HKR-15C, HKA-15C		52	60	25	30	3	14.25
<b>++ARUF/ARPT032</b>	2.1	2.1	15	-	-	0	-
<b>ARUF/ARPF/ADPF18241 ARUF17291</b>							
HKR-03		18	20	-	-	1	3.00
HKR-05, HKR-05C		27	30	-	-	1	4.75
HKR-06		33	40	-	-	2	6.00
HKR-08, HKR-08C		39	40	-	-	2	7.00
HKR-10, HKR-10C		52	60	-	-	2	9.50
HKR-15C, HKA-15C		52	60	25	30	3	14.25
<b>++ARUF036</b>	2.7	2.7	15	-	-	0	-
HKR-03		18	20	-	-	1	3.00
HKR-05, HKR-05C		27	30	-	-	1	4.75
HKR-06		34	40	-	-	2	6.00
HKR-08, HKR-08C		39	40	-	-	2	7.00
HKR-10, HKR-10C		52	60	-	-	2	9.50
HKR-15C, HKA-15C		52	60	25	30	3	14.25
HKR-20C, HKA 20C		52	60	49	60	4	19.00
HKR-21C		55	60	52	60	4	20.00
HKR3-15		2.7	15	43	60	3	14.25
HKR3-20		2.7	15	59	60	3	19.50
<b>++ARUF/ARPT042 ARUF/ARPF30301</b>	3.3	3.3	15	-	-	0	-
HKR-03		19	20	-	-	1	3.00
HKR-05, HKR-05C		28	30	-	-	1	4.75
HKR-06		35	40	-	-	2	6.00
HKR-08, HKR-08C		40	40	-	-	2	7.00
HKR-10, HKR-10C		53	60	-	-	2	9.50
HKR-15C, HKA-15C		53	60	25	30	3	14.25
HKR-20C, HKA 20C		53	60	49	60	4	19.00
HKR-21C		55	60	52	60	4	20.00
HKR3-15		3.3	15	43	60	3	14.25
HKR3-20		3.3	15	59	60	3	19.50

Model and Heat Kit Usage	CIRCUIT #1		CIRCUIT #2		Coil Qty Used	ACTUAL KW @ 240V	
	Unit MCA	MCA	MOP	MCA			MOP
<b>++ARUF/ARPF049</b> <b>ARUF/ARPF/ADPF3642</b>	3.7	3.7	15	-	-	0	-
HKR-03		19	20	-	-	1	3.00
HKR-05, HKR-05C		28	30	-	-	1	4.75
HKR-06		35	40	-	-	2	6.00
HKR-08, HKR-08C		40	40	-	-	2	7.00
HKR-10, HKR-10C		53	60	-	-	2	9.50
HKR-15C, HKA-15C		53	60	25	30	3	14.25
HKR-20C, HKA 20C		53	60	49	60	4	19.00
HKR-21C		56	60	52	60	4	20.00
HKR3-15		3.7	15	43	60	3	14.25
HKR3-20		3.7	15	59	60	3	19.50
<b>++ARUF/ARPT048</b>	3.3	3.3	15	-	-	0	-
HKR-03		19	20	-	-	1	3.00
HKR-05, HKR-05C		28	30	-	-	1	4.75
HKR-06		35	40	-	-	2	6.00
HKR-08, HKR-08C		40	40	-	-	2	7.00
HKR-10, HKR-10C		53	60	-	-	2	9.50
HKR-15C, HKA-15C		53	60	25	30	3	14.25
HKR-20C, HKA 20C		53	60	49	60	4	19.00
HKR-21C		55	60	52	60	4	20.00
HKR3-15		3.3	15	43	60	3	14.25
HKR3-20		3.3	15	59	60	3	19.50
<b>++ARUF/ARPF/3743</b>	4.2	4.2	15	-	-	0	-
HKR-03		20	20	-	-	1	3.00
HKR-05, HKR-05C		29	30	-	-	1	4.75
HKR-06		35	40	-	-	2	6.00
HKR-08, HKR-08C		41	40	-	-	2	7.00
HKR-10, HKR-10C		54	60	-	-	2	9.50
HKR-15C, HKA-15C		54	60	25	30	3	14.25
HKR-20C, HKA 20C		54	60	49	60	4	19.00
HKR-21C		56	60	52	60	4	20.00
HKR3-15		4.2	15	43	60	3	14.25
HKR3-20		4.2	15	59	60	3	19.50
<b>++ARUF060</b>	4.9	4.9	15	-	-	0	-
HKR-03		21	20	-	-	1	3.00
HKR-05, HKR-05C		30	30	-	-	1	4.75
HKR-06		36	40	-	-	2	6.00
HKR-08, HKR-08C		41	40	-	-	2	7.00
HKR-10, HKR-10C		54	60	-	-	2	9.50
HKR-15C, HKA-15C		54	60	25	30	3	14.25
HKR-20C, HKA 20C		54	60	49	60	4	19.00
HKR-21C		57	60	52	60	4	20.00
HKR3-15		4.9	15	43	60	3	14.25
HKR3-20		4.9	15	59	60	3	19.50
<b>++ARUF/ARPF/ARPT061</b> <b>ARUF/ARPF/ADPF48601</b>	5.4	5.4	15	-	-	0	-
HKR-03		21	20	-	-	1	3.00
HKR-05, HKR-05C		30	30	-	-	1	4.75
HKR-06		37	40	-	-	2	6.00
HKR-08, HKR-08C		42	40	-	-	2	7.00
HKR-10, HKR-10C		55	60	-	-	2	9.50
HKR-15C, HKA-15C		55	60	25	30	3	14.25
HKR-20C, HKA 20C		55	60	49	60	4	19.00
HKR-21C		57	60	52	60	4	20.00
HKR3-15		5.4	15	43	60	3	14.25
HKR3-20		5.4	15	59	60	3	19.50

Model and Heat Kit Usage	CIRCUIT #1			CIRCUIT #2		Coil Qty Used	ACTUAL KW @ 240V
	Unit MCA	MCA	MOP	MCA	MOP		
<b>++AEPT030 AEPF1830</b>	2.5	2.5	15	-	-	0	-
HKR-05, HKR-05C		27	30	-	-	1	4.75
HKR-08, HKR-08C		39	40	-	-	2	7.00
HKR-10, HKR-10C		52	60	-	-	2	9.50
<b>++AEPT036 AEPF3036</b>	3.1	3.1	15	-	-	0	-
HKR-08, HKR-08C		40	40	-	-	2	7.00
HKR-10, HKR-10C		53	60	-	-	2	9.50
HKR-15C, HKA-15C		53	60	25	30	3	14.25
<b>++AEPF3137</b>	3.1	3.1	15	-	-	0	-
HKR-03		19	20	-	-	1	3.00
HKR-05, HKR-05C		28	30	-	-	1	4.75
HKR-06		34	40	-	-	2	6.00
HKR-08, HKR-08C		40	40	-	-	2	7.00
HKR-10, HKR-10C		53	60	-	-	2	9.50
HKR-15C, HKA-15C		53	60	25	30	3	14.25
<b>++AEPT060 AEPF4260</b>	7.8	7.8	15	-	-	0	-
HKR-10, HKR-10C		57	60	-	-	2	9.50
HKR-15C, HKA-15C		57	60	25	30	3	14.25
HKR-20C, HKA 20C		57	60	49	60	4	19.00
HKR-21C		60	60	52	60	4	20.00
<b>++AVPTC1830</b>	4.9	4.9	15	-	-	0	-
HKR-03		21	25	-	-	1	3.00
HKR-05, HKR-05C		30	30	-	-	1	4.75
HKR-06		36	40	-	-	2	6.00
HKR-08, HKR-08C		41	40	-	-	2	7.00
HKR-10, HKR-10C		54	60	-	-	2	9.50
<b>++AVPTC3137</b>	6.5	6.5	15	-	-	0	-
HKR-03		22	25	-	-	1	3.00
HKR-05, HKR-05C		31	30	-	-	1	4.75
HKR-06		38	40	-	-	2	6.00
HKR-08, HKR-08C		43	40	-	-	2	7.00
HKR-10, HKR-10C		56	60	-	-	2	9.50
HKR-15C, HKA-15C		56	60	25	30	3	14.25
<b>++AVPTC4260</b>	8.6	8.6	15	-	-	0	-
HKR-03		24	25	-	-	1	3.00
HKR-05, HKR-05C		33	30	-	-	1	4.75
HKR-06		40	40	-	-	2	6.00
HKR-08, HKR-08C		45	40	-	-	2	7.00
HKR-10, HKR-10C		58	60	-	-	2	9.50
HKR-15C, HKA-15C		58	60	25	30	3	14.25
HKR-20C, HKA 20C		58	60	50	60	4	19.00
HKR-21C		65	60	55	60	4	20.00
<b>++ASPF1830**AA (BA)</b>	2.5	3.1	15	-	-		
HKR-03		19	20	-	-		
HKR-05, HKR-05C		30	30	-	-		
HKR-06		37	40	-	-		
HKR-08, HKR-08C		39	40	-	-		
HKR-10, HKR-10C		55	60	-	-		
HKR-15C, HKA-15C		53	60	25	30		
HKR3-15		3.1	15	45	60		
<b>++ASPF1830**CA</b>	2.5	3.1	15	-	-		
HKR-03		19	25	-	-		
HKR-05, HKR-05C		28	35	-	-		
HKR-06		34	40	-	-		
HKR-08, HKR-08C		40	40	-	-		
HKR-10, HKR-10C		53	60	-	-		
HKR-15C, HKA-15C		53	60	25	30		
HKR3-15		3.1	60	45	50		

Model and Heat Kit Usage	CIRCUIT #1		CIRCUIT #2		Coil Qty Used	ACTUAL KW @ 240V
	Unit MCA	MCA	MOP	MCA		
<b>++ASPF1830**DA</b>	<b>2.9</b>	3.6	15	-	-	
HKR-03		19	20	-	-	
HKR-05, HKR-05C		28	30	-	-	
HKR-06		35	35	-	-	
HKR-08, HKR-08C		40	40	-	-	
HKR-10, HKR-10C		53	60	-	-	
HKR-15C, HKA-15C		53	60	25	30	
HKR3-15		3.6	15	45	50	
<b>++ASPF3036**AA (BA)</b>	<b>3.0</b>	3.8	15	-	-	
HKR-03		17	20	-	-	
HKR-05, HKR-05C		27	30	-	-	
HKR-06		37	40	-	-	
HKR-08, HKR-08C		40	40	-	-	
HKR-10, HKR-10C		55	60	-	-	
HKR-15C, HKA-15C		53	60	25	30	
HKR-20C, HKA 20C		57	60	50	60	
HKR-21C		60	60	55	60	
HKR3-15		3.8	15	45	60	
HKR3-20		3.8	15	59	60	
<b>++ASPF3137**AA</b>	<b>3.0</b>	3.8	15	-	-	
HKR-03		19	20	-	-	
HKR-05, HKR-05C		29	30	-	-	
HKR-06		35	40	-	-	
HKR-08, HKR-08C		40	40	-	-	
HKR-10, HKR-10C		53	60	-	-	
HKR-15C, HKA-15C		53	60	25	30	
HKR-20C, HKA 20C		57	60	50	60	
HKR-21C		60	60	55	60	
HKR3-15		3.8	15	45	60	
HKR3-20		3.8	15	59	60	
<b>++ASPF3137**DA</b>	<b>3.1</b>	3.9	15	-	-	
HKR-03		20	20	-	-	
HKR-05, HKR-05C		29	30	-	-	
HKR-06		35	40	-	-	
HKR-08, HKR-08C		40	40	-	-	
HKR-10, HKR-10C		53	60	-	-	
HKR-15C, HKA-15C		53	60	25	30	
HKR-20C, HKA 20C		53	60	49	60	
HKR-21C		59	60	55	60	
HKR3-15		3.9	15	45	50	
HKR3-20		3.9	15	59	60	
<b>++ASPF4260**AA (BA)</b>	<b>4.2</b>	5.3	15	-	-	
HKR-03		17	20	-	-	
HKR-05, HKR-05C		27	30	-	-	
HKR-06		37	40	-	-	
HKR-08, HKR-08C		40	40	-	-	
HKR-10, HKR-10C		53	60	-	-	
HKR-15C, HKA-15C		57	60	25	30	
HKR-20C, HKA 20C		57	60	50	60	
HKR-21C		60	60	55	60	
HKR3-15		5.3	15	45	60	
HKR3-20		5.3	15	59	60	
<b>++ASPF4260**CA</b>	<b>4.2</b>	5.3	15	-	-	
HKR-03		21	25	-	-	
HKR-05, HKR-05C		30	30	-	-	
HKR-06		37	40	-	-	
HKR-08, HKR-08C		42	40	-	-	
HKR-10, HKR-10C		55	60	-	-	
HKR-15C, HKA-15C		55	60	25	30	
HKR-20C, HKA 20C		55	60	49	60	
HKR-21C		60	60	55	60	
HKR3-15		5.3	15	45	50	
HKR3-20		5.3	15	59	60	

Model and Heat Kit Usage	CIRCUIT #1			CIRCUIT #2		Coil Qty Used	ACTUAL KW @ 240V
	Unit MCA	MCA	MOP	MCA	MOP		
<b>++ASPF4260**DA</b>	<b>5.1</b>	6.4	15	-	-		
HKR-03		22	25	-	-		
HKR-05, HKR-05C		31	30	-	-		
HKR-06		38	40	-	-		
HKR-08, HKR-08C		43	40	-	-		
HKR-10, HKR-10C		56	60	-	-		
HKR-15C, HKA-15C		56	60	25	30		
HKR-20C, HKA 20C		56	60	49	60		
HKR3-15		6.4	15	45	50		
HKR3-20		6.4	15	59	60		
<b>for GPC / GPH / APH Packaged Units</b>							
Model and Heat Kit Usage	CIRCUIT #1			CIRCUIT #2		Coil Qty Used	ACTUAL KW @ 240V
	Unit MCA	MCA	MOP	MCA	MOP		
<b>++GPC1324H21A,AB</b>	<b>1.5</b>	1.5	-	-	-	0	-
HKR-05, HKR-05C		26	30	-	-	1	4.75
HKR-08, HKR-08C		38	40	-	-	2	7.00
HKR-10, HKR-10C		51	60	-	-	2	9.50
<b>++GPC1330H21A,AB</b>	<b>2.4</b>	2.4	-	-	-	0	-
HKR-05, HKR-05C		27	30	-	-	1	4.75
HKR-08, HKR-08C		39	40	-	-	2	7.00
HKR-10, HKR-10C		52	60	-	-	2	9.50
HKR-15C, HKP-15C		52	60	25	30	3	14.25
<b>++GPC1336H21A,AB</b>	<b>2.4</b>	2.4	-	-	-	0	-
HKR-05, HKR-05C		27	30	-	-	1	4.75
HKR-08, HKR-08C		39	40	-	-	2	7.00
HKR-10, HKR-10C		52	60	-	-	2	9.50
HKR-15C, HKP-15C		52	60	25	30	3	14.25
<b>++GPC1342H21A,AB</b>	<b>3.9</b>	3.9	-	-	-	0	-
HKR-05, HKR-05C		29	30	-	-	1	4.75
HKR-08, HKR-08C		40	40	-	-	2	7.00
HKR-10, HKR-10C		53	60	-	-	2	9.50
HKR-15C, HKP-15C		53	60	25	30	3	14.25
HKR-20C, HKP-20C		53	60	49	60	4	19.00
<b>++GPC1348H21A,AB</b>	<b>3.9</b>	3.9	-	-	-	0	-
HKR-05, HKR-05C		29	30	-	-	1	4.75
HKR-08, HKR-08C		40	40	-	-	2	7.00
HKR-10, HKR-10C		53	60	-	-	2	9.50
HKR-15C, HKP-15C		53	60	25	30	3	14.25
HKR-20C, HKP-20C		53	60	49	60	4	19.00
<b>++GPC1360H21A,AA</b>	<b>6.0</b>	6.0	-	-	-	0	-
HKR-05, HKR-05C		31	30	-	-	1	4.75
HKR-08, HKR-08C		42	40	-	-	2	7.00
HKR-10, HKR-10C		55	60	-	-	2	9.50
HKR-15C, HKP-15C		55	60	25	30	3	14.25
HKR-20C, HKP-20C		55	60	49	60	4	19.00
<b>++GPC1336M</b>	<b>1.9</b>	1.9	-	-	-	0	-
HKR-05, HKR-05C		27	30	-	-	1	4.75
HKR-08, HKR-08C		38	40	-	-	2	7.00
HKR-10, HKR-10C		51	60	-	-	2	9.50
HKR-15C, HKP-15C		51	60	25	30	3	14.25
HKR3-15		45	60	-	-	3	15.00
HKR3-20		55	60	-	-	3	19.50
<b>++GPC1348M</b>	<b>5.8</b>	5.8	-	-	-	0	-
HKR-05, HKR-05C		28	30	-	-	1	4.75
HKR-08, HKR-08C		40	40	-	-	2	7.00
HKR-10, HKR-10C		56	60	-	-	2	9.50
HKR-15C, HKP-15C		56	60	25	30	3	14.25
HKR-20C, HKP-20C		56	60	49	60	4	19.00
HKR3-15		45	60	-	-	3	15.00
HKR3-20		55	60	-	-	3	19.50

Model and Heat Kit Usage	CIRCUIT #1			CIRCUIT #2		Coil Qty Used	ACTUAL KW @ 240V
	Unit MCA	MCA	MOP	MCA	MOP		
<b>++GPC1360M</b>	7.6	7.6	-	-	-	0	-
HKR-05, HKR-05C		30	30	-	-	1	4.75
HKR-08, HKR-08C		40	40	-	-	2	7.00
HKR-10, HKR-10C		58	60	-	-	2	9.50
HKR-15C, HKP-15C		58	60	25	30	3	14.25
HKR-20C, HKP-20C		58	60	49	60	4	19.00
HKR3-15		45	60	-	-	3	15.00
HKR3-20		55	60	-	-	3	19.50
<b>++GPH1324H21A, AB</b>	1.5	1.5	-	-	-	0	-
HKR-05, HKR-05C		26	30	-	-	1	4.75
HKR-08, HKR-08C		38	40	-	-	2	7.00
HKR-10, HKR-10C		51	60	-	-	2	9.50
<b>++GPH1330H21A, AB</b>	2.4	2.4	-	-	-	0	-
HKR-05, HKR-05C		27	30	-	-	1	4.75
HKR-08, HKR-08C		39	40	-	-	2	7.00
HKR-10, HKR-10C		52	60	-	-	2	9.50
HKR-15C, HKP-15C		52	60	25	30	3	14.25
<b>++GPH1336H21A, AB</b>	2.4	2.4	-	-	-	0	-
HKR-05, HKR-05C		27	30	-	-	1	4.75
HKR-08, HKR-08C		39	40	-	-	2	7.00
HKR-10, HKR-10C		52	60	-	-	2	9.50
HKR-15C, HKP-15C		52	60	25	30	3	14.25
<b>++GPH1342H21A, AB</b>	3.9	3.9	-	-	-	0	-
HKR-05, HKR-05C		29	30	-	-	1	4.75
HKR-08, HKR-08C		40	40	-	-	2	7.00
HKR-10, HKR-10C		53	60	-	-	2	9.50
HKR-15C, HKP-15C		53	60	25	30	3	14.25
HKR-20C, HKP-20C		53	60	49	60	4	19.00
<b>++GPH1348H21A, AB</b>	3.9	3.9	-	-	-	0	-
HKR-05, HKR-05C		29	30	-	-	1	4.75
HKR-08, HKR-08C		40	40	-	-	2	7.00
HKR-10, HKR-10C		53	60	-	-	2	9.50
HKR-15C, HKP-15C		53	60	25	30	3	14.25
HKR-20C, HKP-20C		53	60	49	60	4	19.00
<b>++GPH1360H21A, AA</b>	6.0	6.0	-	-	-	0	-
HKR-05, HKR-05C		31	30	-	-	1	4.75
HKR-08, HKR-08C		42	40	-	-	2	7.00
HKR-10, HKR-10C		55	60	-	-	2	9.50
HKR-15C, HKP-15C		55	60	25	30	3	14.25
HKR-20C, HKP-20C		55	60	49	60	4	19.00
<b>++GPC1424H</b>	1.5	1.5	-	-	-	0	-
HKR-05, HKR-05C		27	30	-	-	1	4.75
HKR-08, HKR-08C		38	40	-	-	2	7.00
HKR-10, HKR-10C		51	60	-	-	2	9.50
<b>++GPC1430H</b>	2.4	2.4	-	-	-	0	-
HKR-05, HKR-05C		27	30	-	-	1	4.75
HKR-08, HKR-08C		39	40	-	-	2	7.00
HKR-10, HKR-10C		52	60	-	-	2	9.50
HKR-15C, HKP-15C		52	60	25	30	3	14.25
<b>++GPC1436H</b>	2.4	2.4	-	-	-	0	-
HKR-05, HKR-05C		27	30	-	-	1	4.75
HKR-08, HKR-08C		39	40	-	-	2	7.00
HKR-10, HKR-10C		52	60	-	-	2	9.50
HKR-15C, HKP-15C		52	60	25	30	3	14.25
<b>++GPC1442H</b>	3.9	3.9	-	-	-	0	-
HKR-05, HKR-05C		27	30	-	-	1	4.75
HKR-08, HKR-08C		39	40	-	-	2	7.00
HKR-10, HKR-10C		52	60	-	-	2	9.50
HKR-15C, HKP-15C		52	60	25	30	3	14.25
HKR-20C, HKP-20C		52	60	49	60	4	19.00

Model and Heat Kit Usage	CIRCUIT #1		CIRCUIT #2		Coil Qty Used	ACTUAL KW @ 240V	
	Unit MCA	MCA	MOP	MCA			MOP
<b>++GPC1448H</b>	3.9	3.9	-	-	-	0	-
HKR-05, HKR-05C		28	30	-	-	1	4.75
HKR-08, HKR-08C		40	40	-	-	2	7.00
HKR-10, HKR-10C		53	60	-	-	2	9.50
HKR-15C, HKP-15C		52	60	25	30	3	14.25
HKR-20C, HKP-20C		52	60	49	60	4	19.00
<b>++GPC1460H</b>	6.0	6.0	-	-	-	0	-
HKR-05, HKR-05C		30	30	-	-	1	4.75
HKR-08, HKR-08C		40	40	-	-	2	7.00
HKR-10, HKR-10C		54	60	-	-	2	9.50
HKR-15C, HKP-15C		54	60	25	30	3	14.25
HKR-20C, HKP-20C		54	60	49	60	4	19.00
<b>++GPC1524M</b>	1.9						
HKR-05, HKR-05C		27	30	-	-	1	4.75
HKR-08, HKR-08C		38	40	-	-	2	7.00
HKR-10, HKR-10C		51	60	-	-	2	9.50
<b>++GPC1530M</b>	1.9						
HKR-05, HKR-05C		27	30	-	-	1	4.75
HKR-08, HKR-08C		39	40	-	-	2	7.00
HKR-10, HKR-10C		52	60	-	-	2	9.50
HKR-15C, HKP-15C		52	60	25	30	3	14.25
<b>++GPC1536M</b>	1.9						
HKR-05, HKR-05C		27	30	-	-	1	4.75
HKR-08, HKR-08C		39	40	-	-	2	7.00
HKR-10, HKR-10C		52	60	-	-	2	9.50
HKR-15C, HKP-15C		52	60	25	30	3	14.25
<b>++GPC1542M</b>	2.9						
HKR-05, HKR-05C		28	30	-	-	1	4.75
HKR-08, HKR-08C		40	40	-	-	2	7.00
HKR-10, HKR-10C		52	60	-	-	2	9.50
HKR-15C, HKP-15C		52	60	25	30	3	14.25
<b>++GPC1548M</b>	2.9						
HKR-05, HKR-05C		28	30	-	-	1	4.75
HKR-08, HKR-08C		40	40	-	-	2	7.00
HKR-10, HKR-10C		53	60	-	-	2	9.50
HKR-15C, HKP-15C		52	60	25	30	3	14.25
HKR-20C, HKP-20C		52	60	49	60	4	19.00
<b>++GPH1324M</b>	1.5	1.5	-	-	-	0	-
HKR-05, HKR-05C		27	30	-	-	1	4.75
HKR-08, HKR-08C		39	40	-	-	2	7.00
HKR-10, HKR-10C		52	60	-	-	2	9.50
<b>++GPH1330M</b>	1.5	1.5	-	-	-	0	-
HKR-05, HKR-05C		27	30	-	-	1	4.75
HKR-08, HKR-08C		39	40	-	-	2	7.00
HKR-10, HKR-10C		52	60	-	-	2	9.50
HKR-15C, HKP-15C		52	60	25	30	3	14.25
<b>++GPH1336M</b>	1.9	1.9	-	-	-	0	-
HKR-05, HKR-05C		27	30	-	-	1	4.75
HKR-08, HKR-08C		39	40	-	-	2	7.00
HKR-10, HKR-10C		52	60	-	-	2	9.50
HKR-15C, HKP-15C		52	60	25	30	3	14.25
HKR3-15		45	60	-	-	3	15.00
HKR3-20		55	60	-	-	3	19.50
<b>++GPH1342M</b>	1.9	1.9	-	-	-	0	-
HKR-05, HKR-05C		27	30	-	-	1	4.75
HKR-08, HKR-08C		39	40	-	-	2	7.00
HKR-10, HKR-10C		52	60	-	-	2	9.50
HKR-15C, HKP-15C		52	60	25	30	3	14.25



Model and Heat Kit Usage	CIRCUIT #1		CIRCUIT #2		Coil Qty Used	ACTUAL KW @ 240V	
	Unit MCA	MCA	MOP	MCA			MOP
<b>++GPH1348M</b>	<b>5.8</b>	5.8	-	-	-	0	-
HKR-05, HKR-05C		28	30	-	-	1	4.75
HKR-08, HKR-08C		40	40	-	-	2	7.00
HKR-10, HKR-10C		56	60	-	-	2	9.50
HKR-15C, HKP-15C		56	60	25	30	3	14.25
HKR-20C, HKP-20C		56	60	49	60	4	19.00
HKR3-15		45	60	-	-	3	15.00
HKR3-20		55	60	-	-	3	19.50
<b>++GPH1360M</b>	<b>7.6</b>	7.6	-	-	-	0	-
HKR-05, HKR-05C		30	30	-	-	1	4.75
HKR-08, HKR-08C		40	40	-	-	2	7.00
HKR-10, HKR-10C		58	60	-	-	2	9.50
HKR-15C, HKP-15C		58	60	25	30	3	14.25
HKR-20C, HKP-20C		58	60	49	60	4	19.00
HKR3-15		45	60	-	-	3	15.00
HKR3-20		55	60	-	-	3	19.50
<b>++GPH1424H</b>	<b>1.5</b>	1.5	-	-	-	0	-
HKR-05, HKR-05C		27	30	-	-	1	4.75
HKR-08, HKR-08C		38	40	-	-	2	7.00
HKR-10, HKR-10C		51	60	-	-	2	9.50
<b>++GPH1430H</b>	<b>2.4</b>	2.4	-	-	-	0	-
HKR-05, HKR-05C		27	30	-	-	1	4.75
HKR-08, HKR-08C		39	40	-	-	2	7.00
HKR-10, HKR-10C		52	60	-	-	2	9.50
HKR-15C, HKP-15C		52	60	25	30	3	14.25
<b>++GPH1436H</b>	<b>2.4</b>	2.4	-	-	-	0	-
HKR-05, HKR-05C		27	30	-	-	1	4.75
HKR-08, HKR-08C		39	40	-	-	2	7.00
HKR-10, HKR-10C		52	60	-	-	2	9.50
HKR-15C, HKP-15C		52	60	25	30	3	14.25
<b>++GPH1442H</b>	<b>3.9</b>	3.9	-	-	-	0	-
HKR-05, HKR-05C		27	30	-	-	1	4.75
HKR-08, HKR-08C		39	40	-	-	2	7.00
HKR-10, HKR-10C		52	60	-	-	2	9.50
HKR-15C, HKP-15C		52	60	25	30	3	14.25
HKR-20C, HKP-20C		52	60	49	60	4	19.00
<b>++GPH1448H</b>	<b>3.9</b>	3.9	-	-	-	0	-
HKR-05, HKR-05C		28	30	-	-	1	4.75
HKR-08, HKR-08C		40	40	-	-	2	7.00
HKR-10, HKR-10C		53	60	-	-	2	9.50
HKR-15C, HKP-15C		52	60	25	30	3	14.25
HKR-20C, HKP-20C		52	60	49	60	4	19.00
<b>++GPH1460H</b>	<b>6.0</b>	6.0	-	-	-	0	-
HKR-05, HKR-05C		30	30	-	-	1	4.75
HKR-08, HKR-08C		40	40	-	-	2	7.00
HKR-10, HKR-10C		54	60	-	-	2	9.50
HKR-15C, HKP-15C		54	60	25	30	3	14.25
HKR-20C, HKP-20C		54	60	49	60	4	19.00
<b>++GPH1524M/APH1524M</b>	<b>4.3</b>	4.3	-	-	-	0	-
HKR-05, HKR-05C		27	30	-	-	1	4.75
HKR-08, HKR-08C		39	40	-	-	2	7.00
HKR-10, HKR-10C		52	60	-	-	2	9.50
<b>++GPH1530M/APH1530M</b>	<b>4.3</b>	4.3	-	-	-	0	-
HKR-05, HKR-05C		24	30	-	-	1	4.75
HKR-08, HKR-08C		34	40	-	-	2	7.00
HKR-10, HKR-10C		45	60	-	-	2	9.50
HKR-15C, HKP-15C		45	60	25	30	3	14.25
<b>++GPH1536M/APH1536M</b>	<b>4.3</b>	4.3	-	-	-	0	-
HKR-05, HKR-05C		27	30	-	-	1	4.75
HKR-08, HKR-08C		39	40	-	-	2	7.00
HKR-10, HKR-10C		52	60	-	-	2	9.50
HKR-15C, HKP-15C		52	60	25	30	3	14.25

Model and Heat Kit Usage	CIRCUIT #1			CIRCUIT #2		Coil Qty Used	ACTUAL KW @ 240V
	Unit MCA	MCA	MOP	MCA	MOP		
<b>++GPH1542M/APH1542M</b>	4.3	4.3	-	-	-	0	-
HKR-05, HKR-05C		27	30	-	-	1	4.75
HKR-08, HKR-08C		39	40	-	-	2	7.00
HKR-10, HKR-10C		52	60	-	-	2	9.50
HKR-15C, HKP-15C		52	60	25	30	3	14.25
<b>++GPH1543M/APH1543M</b>	2.9	2.9	-	-	-	0	-
HKR-05, HKR-05C		27	30	-	-	1	4.75
HKR-08, HKR-08C		39	40	-	-	2	7.00
HKR-10, HKR-10C		52	60	-	-	2	9.50
HKR-15C, HKP-15C		52	60	25	30	3	14.25
<b>++GPH1548M/APH1548M</b>	5.8	5.8	-	-	-	0	-
HKR-05, HKR-05C		28	30	-	-	1	4.75
HKR-08, HKR-08C		40	40	-	-	2	7.00
HKR-10, HKR-10C		56	60	-	-	2	9.50
HKR-15C, HKP-15C		56	60	25	30	3	14.25
HKR-20C, HKP-20C		56	60	49	60	4	19.00
<b>++GPH1549M/APH1549M</b>	2.9	2.9	-	-	-	0	-
HKR-05, HKR-05C		28	30	-	-	1	4.75
HKR-08, HKR-08C		40	40	-	-	2	7.00
HKR-10, HKR-10C		53	60	-	-	2	9.50
HKR-15C, HKP-15C		52	60	25	30	3	14.25
HKR-20C, HKP-20C		52	60	49	60	4	19.00
<b>++GPH1560M/APH1560M</b>	7.0	7.0	-	-	-	0	-
HKR-05, HKR-05C		30	30	-	-	1	4.75
HKR-08, HKR-08C		40	40	-	-	2	7.00
HKR-10, HKR-10C		58	60	-	-	2	9.50
HKR-15C, HKP-15C		58	60	25	30	3	14.25
HKR-20C, HKP-20C		58	60	49	60	4	19.00
<b>for Modular Air Handler Units</b>							
Model and Heat Kit Usage	CIRCUIT #1			CIRCUIT #2		Coil Qty Used	ACTUAL KW @ 240V
	Unit MCA	MCA	MOP	MCA	MOP		
<b>++MBR0800</b>	1.9	1.9	15	-	-	0	-
HKR-03		17	20	-	-	1	3.00
HKR-05, HKR-05C		26	30	-	-	1	4.75
HKR-06		33	40	-	-	2	6.00
HKR-08, HKR-08C		38	40	-	-	2	7.00
HKR-10, HKR-10C		51	60	-	-	2	9.50
<b>++MBR1200</b>	3.0	3.0	15	-	-	0	-
HKR-03		18	20	-	-	1	3.00
HKR-05, HKR-05C		27	40	-	-	1	4.75
HKR-06		34	40	-	-	2	6.00
HKR-08, HKR-08C		39	40	-	-	2	7.00
HKR-10, HKR-10C		52	60	-	-	2	9.50
HKR-15C, HKA-15C		52	60	25	30	3	14.25
HKR-20C, HKA 20C		52	60	50	60	4	19.00
HKR-21C		57	60	55	60	4	20.00
HKR3-15		3.0	15	45	60	3	14.25
HKR3-20		3.0	15	59	60	3	19.50
<b>++MBR1600</b>	3.8	3.8	15	-	-	0	-
HKR-03		19	20	-	-	1	3.00
HKR-05, HKR-05C		28	30	-	-	1	4.75
HKR-06		34	40	-	-	2	6.00
HKR-08, HKR-08C		39	40	-	-	2	7.00
HKR-10, HKR-10C		53	60	-	-	2	9.50
HKR-15C, HKA-15C		53	60	25	30	3	14.25
HKR-20C, HKA 20C		53	60	50	60	4	19.00
HKR-21C		58	60	55	60	4	20.00
HKR3-15		3.8	15	45	60	3	14.25
HKR3-20		3.8	15	59	60	3	19.50

Model and Heat Kit Usage	CIRCUIT #1			CIRCUIT #2		Coil Qty Used	ACTUAL KW @ 240V
	Unit MCA	MCA	MOP	MCA	MOP		
<b>++MBR2000</b>	4.9	4.9	15	-	-	0	-
HKR-03		20	20	-	-	1	3.00
HKR-05,HKR-05C		29	30	-	-	1	4.75
HKR-06		35	40	-	-	2	6.00
HKR-08,HKR-08C		40	40	-	-	2	7.00
HKR-10,HKR-10C		53	60	-	-	2	9.50
HKR-15C, HKA-15C		53	60	25	30	3	14.25
HKR-20C, HKA 20C		53	60	50	60	4	19.00
HKR-21C		59	60	55	60	4	20.00
HKR3-15		4.9	15	45	60	3	14.25
HKR3-20		4.9	15	59	60	3	19.50
<b>++MBE1200</b>	3.1	3.1	15	-	-	0	-
HKR-03		19	20	-	-	1	3.00
HKR-05,HKR-05C		28	30	-	-	1	4.75
HKR-06		34	40	-	-	2	6.00
HKR-08,HKR-08C		39	40	-	-	2	7.00
HKR-10,HKR-10C		52	60	-	-	2	9.50
HKR-15C, HKA-15C		52	60	25	30	3	14.25
<b>++MBE1600</b>	5.6	5.6	15	-	-	0	-
HKR-03		21	30	-	-	1	3.00
HKR-05,HKR-05C		30	40	-	-	1	4.75
HKR-06		37	40	-	-	2	6.00
HKR-08,HKR-08C		42	40	-	-	2	7.00
HKR-10,HKR-10C		54	60	-	-	2	9.50
HKR-15C, HKA-15C		54	60	25	30	3	14.25
<b>++MBE2000</b>	4.4	4.4	15	-	-	0	-
HKR-03		20	20	-	-	1	3.00
HKR-05,HKR-05C		29	30	-	-	1	4.75
HKR-06		36	40	-	-	2	6.00
HKR-08,HKR-08C		41	40	-	-	2	7.00
HKR-10,HKR-10C		53	60	-	-	2	9.50
HKR-15C, HKA-15C		53	60	25	30	3	14.25
HKR-20C, HKA-20C		53	60	50	60	4	19.00
<b>++MBVC1200</b>	4.3	4.3	15	-	-	0	-
HKR-03		19.9	20	-	-	1	3.00
HKR-05,HKR-05C		29.0	30	-	-	1	4.75
HKR-06		35.5	40	-	-	2	6.00
HKR-08,HKR-08C		40.7	40	-	-	2	7.00
HKR-10,HKR-10C		53.7	60	-	-	2	9.50
HKR-15C, HKA-15C		53.7	60	24.7	30	3	14.25
<b>++MBVC1600</b>	6.3	6.3	15	-	-	0	-
HKR-03		21.9	25	-	-	1	3.00
HKR-05,HKR-05C		31.0	30	-	-	1	4.75
HKR-06		37.5	40	-	-	2	6.00
HKR-08,HKR-08C		42.7	40	-	-	2	7.00
HKR-10,HKR-10C		55.7	60	-	-	2	9.50
HKR-15C, HKA-15C		55.7	60	24.7	30	3	14.25
<b>++MBVC2000</b>	5.8	5.8	15	-	-	0	-
HKR-03		21.4	25	-	-	1	3.00
HKR-05,HKR-05C		30.5	30	-	-	1	4.75
HKR-06		37.0	40	-	-	2	6.00
HKR-08,HKR-08C		42.2	40	-	-	2	7.00
HKR-10,HKR-10C		55.2	60	-	-	2	9.50
HKR-15C, HKA-15C		55.2	60	24.7	30	3	14.25
HKR-20C, HKA-20C		55.2	60	49.5	60	4	19.00

++ - Please refer to Base Unit MCA for confirmation of MCA value

C - Circuit Breaker Option

\* - Heat Kit requires three-phase power Supply

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\* For Electric Heater Kits with Circuit Breakers - NOTE: Circuit breakers supplied with the HKR/HKA/HKP electric heater kits are for short-circuit protection of the internal wiring and to serve as a unit disconnect. Circuit breakers supplied with the HKR/HKA/HKP electric heater kits DO NOT provide over-current protection of the supply wiring. Over-current protection of the supply wiring must be provided at the distribution panel and sized as shown per this selector guide or on the unit data label and per the NEC and applicable local codes. In some cases the over-current protection specified in this selector guide or on the unit data label is less than the amp rating of the circuit breakers used in the HKR/HKA/HKP electric heater kits. This is because the function of the over-current protection required at the distribution panel (field supplied) and the function of the circuit breakers in the HKR/HKA/HKP electric heater kit is different.