

PERFORMANCE DATA | MOTOR AND FAN DATA

UNIT SIZE	FAN SPEED	MOTOR HP (QTY)			NUMBER OF FANS	AMPs @ 120/1/60				
		PSC	ECM	ECM3		PSC	ECM		ECM 3-SPD	
							FLA	3-PHASE NEUTRAL CURRENT	FLA	3-PHASE NEUTRAL CURRENT
06	HIGH	(1) 1/6	(1) 1/3	(1) 1/3	1	2.6	4.9	8.5	4.8	8.3
	MEDIUM	(1) 1/8				2.1				
	LOW	(1) 1/10				1.8				
08	HIGH	(1) 1/4	(1) 1/3	(1) 1/3	1	4.4	5.0	8.7	4.8	8.3
	MEDIUM	(1) 1/6				3.6				
	LOW	(1) 1/8				3.0				
10	HIGH	(1) 1/4	(1) 1/3	(1) 1/3	1	4.9	5.0	8.7	4.8	8.3
	MEDIUM	(1) 1/5				4.1				
	LOW	(1) 1/6				3.2				
12	HIGH	(2) 1/6	(2) 1/2	(2) 1/3	2	5.2	7.7	13.3	9.6	16.6
	MEDIUM	(2) 1/8				4.2				
	LOW	(2) 1/10				3.6				
14	HIGH	(2) 1/4	(2) 1/3	(2) 1/3	2	8.8	10.0	17.3	9.6	16.6
	MEDIUM	(2) 1/6				7.2				
	LOW	(2) 1/8				6.0				
16	HIGH	(2) 1/4	(2) 1/3	(2) 1/3	2	9.8	10.0	17.3	9.6	16.6
	MEDIUM	(2) 1/5				8.2				
	LOW	(2) 1/6				6.4				
18	HIGH	(2) 1/4	(2) 1/3	(2) 1/3	2	9.8	10.0	17.3	9.6	16.6
	MEDIUM	(2) 1/5				8.2				
	LOW	(2) 1/6				6.4				
20	HIGH	(2) 1/4	(2) 1/2	(2) 1/3	2	9.8	13.0	22.5	9.6	16.6
	MEDIUM	(2) 1/5				8.2				
	LOW	(2) 1/6				6.4				

NOTES: Motor electrical data is nameplate data. Actual data will vary with application. Motors name plated for 120/1/60. Data is at 120 volts. EC motors operated on 120/1/60 power result in reduced airflow.

UNIT SIZE	FAN SPEED	MOTOR HP (QTY)			NUMBER OF FANS	AMPs @ 208V-230V/1/60				
		PSC	ECM	ECM3		PSC	ECM		ECM 3-SPD	
							FLA	3-PHASE NEUTRAL CURRENT	FLA	3-PHASE NEUTRAL CURRENT
06	HIGH	(1) 1/6	(1) 1/3	(1) 1/3	1	1.0	3.0	5.2	2.8	4.8
	MEDIUM	(1) 1/8				0.9				
	LOW	(1) 1/10				0.6				
08	HIGH	(1) 1/4	(1) 1/3	(1) 1/3	1	1.6	3.0	5.2	2.8	4.8
	MEDIUM	(1) 1/6				1.0				
	LOW	(1) 1/8				0.8				
10	HIGH	(1) 1/4	(1) 1/3	(1) 1/3	1	2.0	3.0	5.2	2.8	4.8
	MEDIUM	(1) 1/5				1.4				
	LOW	(1) 1/6				1.2				
12	HIGH	(2) 1/6	(1) 1/2	(2) 1/3	2	2.0	4.8	8.3	5.6	9.7
	MEDIUM	(2) 1/8				1.8				
	LOW	(2) 1/10				1.2				
14	HIGH	(2) 1/4	(2) 1/3	(2) 1/3	2	3.2	6.0	10.4	5.6	9.7
	MEDIUM	(2) 1/6				2.0				
	LOW	(2) 1/8				1.6				
16	HIGH	(2) 1/4	(2) 1/3	(2) 1/3	2	4.0	6.0	10.4	5.6	9.7
	MEDIUM	(2) 1/5				2.8				
	LOW	(2) 1/6				2.4				
18	HIGH	(2) 1/4	(2) 1/3	(2) 1/3	2	4.0	6.0	10.4	5.6	9.7
	MEDIUM	(2) 1/5				2.8				
	LOW	(2) 1/6				2.4				
20	HIGH	(2) 1/4	(2) 1/2	(2) 1/3	2	4.0	8.0	13.9	5.6	9.7
	MEDIUM	(2) 1/5				2.8				
	LOW	(2) 1/6				2.4				

NOTES: Motor electrical data is nameplate data. Actual data will vary with application. Motors name plated for 208-230/1/60. Data is at 230 volts. EC motors operated on 208/1/60 power result in reduced airflow.

KHG - SERIES A

Horizontal | High Capacity



PERFORMANCE DATA | MOTOR AND FAN DATA

UNIT SIZE	FAN SPEED	MOTOR HP (QTY)			NUMBER OF FANS	AMPS @ 277V/1/60				
		PSC	ECM	ECM3		PSC	ECM		ECM 3-SPD	
							FLA	3-PHASE NEUTRAL CURRENT	FLA	3-PHASE NEUTRAL CURRENT
06	HIGH	(1) 1/6	(1) 1/3	(1) 1/3	1	0.9	2.4	4.2	2.6	4.5
	MEDIUM	(1) 1/8				0.8				
	LOW	(1) 1/10				0.7				
08	HIGH	(1) 1/4	(1) 1/3	(1) 1/3	1	1.3	2.6	4.5	2.6	4.5
	MEDIUM	(1) 1/6				0.8				
	LOW	(1) 1/8				0.6				
10	HIGH	(1) 1/4	(1) 1/3	(1) 1/3	1	1.9	2.6	4.5	2.6	4.5
	MEDIUM	(1) 1/5				1.6				
	LOW	(1) 1/6				1.3				
12	HIGH	(2) 1/6	(1) 1/2	(2) 1/3	2	1.8	3.9	6.8	5.2	9.0
	MEDIUM	(2) 1/8				1.6				
	LOW	(2) 1/10				1.4				
14	HIGH	(2) 1/4	(2) 1/3	(2) 1/3	2	2.6	5.2	9.0	5.2	9.0
	MEDIUM	(2) 1/6				1.6				
	LOW	(2) 1/8				1.2				
16	HIGH	(2) 1/4	(2) 1/3	(2) 1/3	2	3.8	5.2	9.0	5.2	9.0
	MEDIUM	(2) 1/5				3.2				
	LOW	(2) 1/6				2.6				
18	HIGH	(2) 1/4	(2) 1/3	(2) 1/3	2	3.8	5.2	9.0	5.2	9.0
	MEDIUM	(2) 1/5				3.2				
	LOW	(2) 1/6				2.6				
20	HIGH	(2) 1/4	(2) 1/2	(2) 1/3	2	3.8	6.4	11.1	5.2	9.0
	MEDIUM	(2) 1/5				3.2				
	LOW	(2) 1/6				2.6				

NOTES: Motor electrical data is nameplate data. Actual data will vary with application. Motors name plated for 277/1/60. Data is at 277 volts. EC motors operated on 277/1/60 power result in reduced airflow.

FAN COIL UNITS | HORIZONTAL, HIGH CAPACITY

KHG - SERIES A