



InnKeeper Vertical Stack (IKV008-018)
HomeKeeper Vertical Stack (HKV016-036)

May 2019

	PSC Motor					EC Motor							
Model	IKV008	IKV010	IKV012	IKV015	IKV018	IKV008	IKV010	IKV012	HKV016	HKV020	HKV024	HKV030	HKV036
Air Flow (CFM)	259	323	410	448	464	280	320	360	500	600	720	900	1080
Fluid Flow (gpm)	1.4	1.7	2	2.5	3	1.4	1.7	2	2.8	3.5	4	5	6
Pd (ft)*	15	15	15	15	15	15	15	15	15	15	15	15	15
MCA/MOP 1/115	6.5/15.0	7.8/15.0	9.4/15.0	na/na	na/na	9.2/15.0	10.4/15.0	13.4/15.0	na/na	na/na	na/na	na/na	na/na
MCA/MOP 1/208	5.1/15.0	6.0/15.0	7.4/15.0	10.2/15.0	10.3/15.0	5.1/15.0	5.8/15.0	7.4/15.0	11.3/20.0	12.7/20.0	17.1/20.0	20.2/30.0	24.3/30.0
MCA/MOP 1/265	4.0/15.0	4.7/15.0	5.8/15.0	8.0/15.0	8.1/15.0	4.0/15.0	4.5/15.0	5.8/15.0	8.9/20.0	10.0/20.0	13.5/20.0	15.9/20.0	19.1/25.0

80°F EWT, Cooling: 80.6/66.2°F (DB/WB) EAT, Heating: 70°F EAT, Water Only, 0.25 inch W.G. External Static Pressure

		IKV008	IKV010	IKV012	IKV015	IKV018	HKV016	HKV020	HKV024	HKV030	HKV036			
COOLING	Total Capacity (BTU/h)	8,083	9,307	11,715	14,387	16,569	8,169	9,357	11,658	16,084	18,310	24,181	28,377	33,949
	Sensible (BTU/h)	6,457	7,780	9,950	11,333	12,549	6,792	7,785	9,208	13,027	15,112	18,841	22,996	27,274
	Total Power (W)	576	717	874	1,045	1,225	569	700	846	915	1,144	1,624	1,887	2,446
	LAT (DB/WB) (°F)	57.6/56.8	58.4/57.6	58.2/57.4	57.3/56.5	55.7/54.9	58.2/57.4	58.2/57.4	57.0/56.2	56.6/55.8	57.4/56.6	56.5/55.7	57.1/56.2	57.3/56.5
	Operating EER	14.0	13.0	13.4	13.8	13.5	14.4	13.4	13.8	17.6	16.0	14.9	15.0	13.9
HEATING	Total Capacity (BTU/h)	2,187	2,612	3,028	3,223	3,361	2,294	2,600	2,802	3,832	4,564	5,173	5,847	7,318
	Total Power (W)	120	140	145	180	220	113	123	117	68	96	139	247	406
	LAT (°F)	77.8	77.5	76.8	76.6	76.7	77.6	77.5	77.2	77.1	77.0	76.6	76.0	76.2
	LWT (°F)	76.9	76.9	77.0	77.4	77.8	76.7	76.9	77.2	77.3	77.4	77.4	77.7	77.6

85°F EWT, Cooling: 80.6/66.2°F (DB/WB) EAT, Heating: 70°F EAT, Water Only, 0.25 inch W.G. External Static Pressure

		IKV008	IKV010	IKV012	IKV015	IKV018	HKV016	HKV020	HKV024	HKV030	HKV036			
COOLING	Total Capacity (BTU/h)	7,813	8,990	11,370	13,956	16,053	7,896	9,040	11,317	15,624	17,756	23,390	27,549	32,892
	Sensible (BTU/h)	6,406	7,719	9,884	11,250	12,187	6,740	7,724	9,142	12,939	15,006	18,690	22,837	27,072
	Total Power (W)	603	749	914	1,101	1,282	597	732	885	971	1,205	1,731	2,000	2,585
	LAT (DB/WB) (°F)	57.8/57.0	58.5/57.7	58.4/57.6	57.4/56.6	56.4/55.6	58.4/57.6	58.4/57.5	57.2/56.4	56.7/55.9	57.5/56.7	56.7/55.9	57.2/56.4	57.5/56.7
	Operating EER	12.9	12.0	12.4	12.7	12.5	13.2	12.3	12.8	16.1	14.7	13.5	13.8	12.7
HEATING	Total Capacity (BTU/h)	3,280	3,918	4,542	4,835	5,042	3,441	3,900	4,203	6,300	7,453	8,236	9,675	10,977
	Total Power (W)	120	140	145	180	220	113	123	117	68	96	139	247	406
	LAT (°F)	81.7	81.2	80.2	80.0	80.0	81.3	81.2	80.8	81.6	81.4	80.5	79.9	79.4
	LWT (°F)	80.3	80.4	80.5	81.1	81.6	80.1	80.4	80.8	80.5	80.7	80.9	81.1	81.3



InnKeeper Vertical Stack (IKV008-018)
HomeKeeper Vertical Stack (HKV016-036)

May 2019

		PSC Motor					EC Motor							
Model		IKV008	IKV010	IKV012	IKV015	IKV018	IKV008	IKV010	IKV012	HKV016	HKV020	HKV024	HKV030	HKV036
Air Flow	(CFM)	259	323	410	448	464	280	320	360	500	600	720	900	1080
Fluid Flow	(gpm)	1.4	1.7	2	2.5	3	1.4	1.7	2	2.8	3.5	4	5	6

90°F EWT, Cooling: 80.6/66.2°F (DB/WB) EAT, Heating: 70°F EAT, Water Only, 0.25 inch W.G. External Static Pressure

		PSC Motor					EC Motor							
		IKV008	IKV010	IKV012	IKV015	IKV018	IKV008	IKV010	IKV012	HKV016	HKV020	HKV024	HKV030	HKV036
COOLING	Total Capacity (BTU/h)	7,529	8,666	11,012	13,534	15,526	7,610	8,716	10,963	15,173	17,191	22,586	26,701	31,803
	Sensible (BTU/h)	6,227	7,502	9,618	11,170	12,086	6,685	7,662	9,075	12,612	14,898	18,536	22,241	26,343
	Total Power (W)	632	782	954	1,160	1,340	625	765	925	1,030	1,266	1,838	2,121	2,734
	LAT (DB/WB) (°F)	58.4/57.6	59.2/58.4	59.0/58.2	57.6/56.8	56.6/55.8	58.6/57.8	58.5/57.7	57.4/56.6	57.4/56.5	57.7/56.9	56.9/56.1	57.8/57.0	58.1/57.3
	Operating EER	11.9	11.1	11.5	11.7	11.6	12.2	11.4	11.9	14.7	13.6	12.3	12.6	11.6
HEATING	Total Capacity (BTU/h)	4,373	5,225	6,055	6,446	6,722	4,588	5,199	5,604	8,400	9,938	10,981	12,900	14,636
	Total Power (W)	120	140	145	180	220	113	123	117	68	96	139	247	406
	LAT (°F)	85.6	84.9	83.6	83.3	83.3	85.1	85.0	84.3	85.5	85.3	84.1	83.2	82.5
	LWT (°F)	83.8	83.9	83.9	84.8	85.5	83.4	83.9	84.4	84.0	84.3	84.5	84.8	85.1

100°F EWT, Cooling: 80.6/66.2°F (DB/WB) EAT, Heating: 70°F EAT, Water Only, 0.25 inch W.G. External Static Pressure

		PSC Motor					EC Motor							
		IKV008	IKV010	IKV012	IKV015	IKV018	IKV008	IKV010	IKV012	HKV016	HKV020	HKV024	HKV030	HKV036
COOLING	Total Capacity (BTU/h)	6,939	8,001	10,242	12,679	14,445	7,017	8,051	10,203	14,262	16,033	20,969	24,917	29,513
	Sensible (BTU/h)	6,114	7,374	9,471	10,790	11,575	6,437	7,381	8,755	12,437	14,387	17,879	21,899	25,904
	Total Power (W)	689	849	1,037	1,289	1,457	683	832	1,007	1,157	1,391	2,055	2,393	3,068
	LAT (DB/WB) (°F)	58.8/58.0	59.5/58.7	59.3/58.5	58.4/57.6	57.6/56.8	59.4/58.6	59.3/58.5	58.2/57.4	57.7/56.9	58.5/57.7	57.7/56.9	58.2/57.4	58.5/57.7
	Operating EER	10.1	9.4	9.9	9.8	9.9	10.3	9.7	10.1	12.3	11.5	10.2	10.4	9.6
HEATING	Total Capacity (BTU/h)	6,560	7,837	9,083	9,669	10,083	6,882	7,799	8,405	12,600	14,906	16,471	19,349	21,954
	Total Power (W)	120	140	145	180	220	113	123	117	68	96	139	247	406
	LAT (°F)	93.4	92.4	90.4	89.9	90.0	92.7	92.5	91.5	93.2	92.9	91.1	89.8	88.7
	LWT (°F)	90.6	90.8	90.9	92.3	93.3	90.2	90.8	91.6	91.0	91.5	91.8	92.3	92.7

105°F EWT, Cooling: 80.6/66.2°F (DB/WB) EAT, Heating: 70°F EAT, Water Only, 0.25 inch W.G. External Static Pressure

		PSC Motor					EC Motor							
		IKV008	IKV010	IKV012	IKV015	IKV018	IKV008	IKV010	IKV012	HKV016	HKV020	HKV024	HKV030	HKV036
COOLING	Total Capacity (BTU/h)	6,643	7,664	9,823	12,228	13,892	6,718	7,715	9,789	13,783	15,442	20,170	23,972	28,304
	Sensible (BTU/h)	5,932	7,310	9,193	10,704	11,469	6,380	7,316	8,503	12,104	14,274	17,726	21,285	25,153
	Total Power (W)	719	884	1,081	1,360	1,516	713	867	1,051	1,227	1,454	2,163	2,546	3,256
	LAT (DB/WB) (°F)	59.4/58.6	59.7/58.9	59.9/59.1	58.6/57.8	57.8/57.0	59.6/58.8	59.5/58.7	58.8/58.0	58.3/57.5	58.7/57.9	57.9/57.1	58.8/58.0	59.1/58.3
	Operating EER	9.2	8.7	9.1	9.0	9.2	9.4	8.9	9.3	11.2	10.6	9.3	9.4	8.7
HEATING	Total Capacity (BTU/h)	7,653	9,143	10,597	11,281	11,764	8,029	9,099	9,806	14,700	17,391	19,216	22,574	25,613
	Total Power (W)	120	140	145	180	220	113	123	117	68	96	139	247	406
	LAT (°F)	97.3	96.1	93.8	93.2	93.3	96.4	96.2	95.1	97.1	96.7	94.6	93.1	91.9
	LWT (°F)	94.1	94.2	94.4	96.0	97.2	93.5	94.3	95.2	94.5	95.1	95.4	96.0	96.5



**InnKeeper Vertical Stack (IKV008-018)
HomeKeeper Vertical Stack (HKV016-036)**

May 2019

		PSC Motor					EC Motor							
Model		IKV008	IKV010	IKV012	IKV015	IKV018	IKV008	IKV010	IKV012	HKV016	HKV020	HKV024	HKV030	HKV036
Air Flow (CFM)		259	323	410	448	464	280	320	360	500	600	720	900	1080
Fluid Flow (gpm)		1.4	1.7	2	2.5	3	1.4	1.7	2	2.8	3.5	4	5	6

110°F EWT, Cooling: 80.6/66.2°F (DB/WB) EAT, Heating: 70°F EAT, Water Only, 0.25 inch W.G. External Static Pressure

		IKV008	IKV010	IKV012	IKV015	IKV018	IKV008	IKV010	IKV012	HKV016	HKV020	HKV024	HKV030	HKV036
COOLING	Total Capacity (BTU/h)	6,351	7,326	9,376	11,747	13,333	6,424	7,378	9,348	13,276	14,843	19,386	22,983	27,049
	Sensible (BTU/h)	5,877	7,090	9,108	10,396	11,138	6,188	7,098	8,418	12,007	14,160	17,229	21,095	24,912
	Total Power (W)	749	919	1,127	1,437	1,576	743	902	1,097	1,302	1,517	2,270	2,712	3,461
	LAT (DB/WB) (°F)	59.6/58.8	60.3/59.5	60.1/59.3	59.2/58.4	58.5/57.7	60.2/59.4	60.2/59.4	59.0/58.2	58.5/57.7	58.8/58.0	58.5/57.7	59.0/58.2	59.3/58.5
	Operating EER	8.5	8.0	8.3	8.2	8.5	8.6	8.2	8.5	10.2	9.8	8.5	8.5	7.8
HEATING	Total Capacity (BTU/h)	8,747	10,449	12,111	12,892	13,444	9,176	10,399	11,207	16,800	19,875	21,962	25,799	29,272
	Total Power (W)	120	140	145	180	220	113	123	117	68	96	139	247	406
	LAT (°F)	101.2	99.9	97.2	96.5	96.7	100.2	100.0	98.7	101.0	100.5	98.1	96.4	95.0
	LWT (°F)	97.5	97.7	97.9	99.7	101.0	96.9	97.8	98.8	98.0	98.6	99.0	99.7	100.2

120°F EWT, Cooling: 80.6/66.2°F (DB/WB) EAT, Heating: 70°F EAT, Water Only, 0.25 inch W.G. External Static Pressure

		IKV008	IKV010	IKV012	IKV015	IKV018	IKV008	IKV010	IKV012	HKV016	HKV020	HKV024	HKV030	HKV036
COOLING	Total Capacity (BTU/h)	5,801	6,658	8,388	10,665	12,195	5,871	6,710	8,372	12,141	13,629	17,892	20,853	24,384
	Sensible (BTU/h)	5,647	6,658	8,388	9,973	10,697	5,871	6,710	8,058	11,549	13,629	16,943	20,254	23,882
	Total Power (W)	811	990	1,228	1,611	1,698	806	973	1,197	1,473	1,645	2,482	3,088	3,928
	LAT (DB/WB) (°F)	60.5/59.7	61.6/60.4	61.7/60.3	60.1/59.3	59.4/58.6	61.3/60.3	61.3/60.2	60.0/59.2	59.3/58.5	59.7/58.8	58.9/58.1	59.9/59.1	60.2/59.4
	Operating EER	7.2	6.7	6.8	6.6	7.2	7.3	6.9	7.0	8.2	8.3	7.2	6.8	6.2
HEATING	Total Capacity (BTU/h)	10,933	13,062	15,139	16,115	16,805	11,470	12,999	14,009	21,000	24,844	27,452	32,249	36,590
	Total Power (W)	120	140	145	180	220	113	123	117	68	96	139	247	406
	LAT (°F)	109.0	107.3	104.1	103.2	103.3	107.8	107.4	105.9	108.7	108.2	105.1	103.0	101.2
	LWT (°F)	104.4	104.6	104.9	107.1	108.8	103.6	104.7	106.0	105.0	105.8	106.3	107.1	107.8