

BULLDOG Hybrid Performance Data (English (I-P) Units) - 3 gpm/ton

Model with ECM Motor	Refrigerant	Airflow (SCFM)		Water Flow	Water Loop Heat Pump		
					Cooling 86F EWT		Heating 120F EWT
		Cooling	Heating	(GPM)	Capacity (BTU/h)	EER	Capacity (BTU/h)
IKV008	R-454B	240	240	2.0	10101	15.9	12261
IKV010	R-454B	300	300	2.5	10222	16.1	13678
IKV012	R-454B	360	360	3.0	11709	15.0	15419
IKV015	R-454B	450	450	3.8	14672	15.4	18505
IKV018	R-454B	540	540	4.5	18057	14.1	21061
HKV016	R-454B	500	500	4.0	15995	17.8	23163
HKV020	R-454B	600	600	5.0	19758	17.8	26846
HKV024	R-454B	720	720	6.0	24045	16.6	30441
HKV030	R-454B	900	900	7.5	27539	15.5	35636
HKV036	R-454B	1080	1080	9.0	36330	17.5	44813
HKV042	R-454B	1260	1260	10.5	41751	15.8	52262
HKV048	R-454B	1440	1440	12.0	49141	15.2	57412

Cooling capacities based upon 80.6F DB, 66.2F WB entering air temperature.

Heating capacities based upon 68F DB, 59F WB entering air temperature.

All units AHRI/ASHRAE 13256-1 rated on high speed motor TAP.

All ratings based upon operation at lower voltage models.

BULLDOG Hybrid Performance Data (English (I-P) Units) - 2 gpm/ton

Model with ECM Motor	Refrigerant	Airflow (SCFM)		Water Flow	Water Loop Heat Pump		
					Cooling 86F EWT		Heating 120F EWT
		Cooling	Heating	(GPM)	Capacity (BTU/h)	EER	Capacity (BTU/h)
IKV008	R-454B	240	240	1.4	9836	14.9	11079
IKV010	R-454B	300	300	1.7	9949	15.0	12359
IKV012	R-454B	360	360	2.0	11405	14.1	13933
IKV015	R-454B	450	450	2.5	14291	14.5	16721
IKV018	R-454B	540	540	3.0	17555	13.3	19031
HKV016	R-454B	500	500	2.8	15599	16.6	20930
HKV020	R-454B	600	600	3.5	19289	16.8	24258
HKV024	R-454B	720	720	4.0	23432	15.7	27507
HKV030	R-454B	900	900	5.0	26804	14.8	32200
HKV036	R-454B	1080	1080	6.0	35389	16.9	40493
HKV042	R-454B	1260	1260	7.0	40604	15.4	47224
HKV048	R-454B	1440	1440	8.0	47714	14.7	51877

Cooling capacities based upon 80.6F DB, 66.2F WB entering air temperature.

Heating capacities based upon 68F DB, 59F WB entering air temperature.

All units AHRI/ASHRAE 13256-1 rated on high speed motor TAP.

All ratings based upon operation at lower voltage models.