

Specifications of R-410A Inverter Rotary Compressor

Models	Capacity Range			Performance at 60 rps						Weight (kgs.)	Oil Q'ty (cc.)
	(min ~ max)			Capacity		Input		COP. (w/w)	EER. (Btu/hr*w)		
	Watt	Kcal/hr	BTU/hr	W	BTU/hr	Watt	Amps				
a) DC Inverter (Cooling Condition)											
KNB092F--MT(25-115RPS)	Under Developing										
KNB120F--MT(25-115RPS)	Under Developing										
SNB092FQAMT(15-130RPS)	608~6,462	522~5,550	2,074~22,048	2,510	8,564	820	2.90	3.06	10.44	8.0	350
SNB110FGYMT(15-130RPS)	723~8,046	621~6,918	2,466~27,453	3,400	11,601	1,035	7.00	3.29	11.21	7.8	350
SNB130FGBMT(10-130RPS)	868~9,679	746~8,322	2,961~33,025	3,630	12,386	1,140	5.40	3.18	10.86	7.9	350
SNB140FRUMT(15-107RPS)	907~5,364	779~4,607	3,094~18,301	3,880	13,239	1,230	3.80	3.15	10.76	8.2	350
SNB172FEKMT(15-130RPS)	1,330~10,835	1,143~9,315	4,538~36,970	4,830	16,480	1,560	6.70	3.10	10.56	8.6	400
TNB220FLHMT(15-120RPS)	1,602~14,392	1,377~12,374	5,466~49,106	7,130	24,328	2,200	9.70	3.24	11.06	14.0	870
TNB306FPGMT(15-120RPS)	2,245~20,676	1,930~17,777	7,660~70,548	9,880	33,711	3,010	13.50	3.28	11.2	16.0	870
Note: 1. Testing Condition : ASRE-T											
a) DC Inverter (Heating Condition)											
SNB130FGBMT(10-130RPS)	620~6,580	533~5,658	2,116~5,658	3,140	10,714	1,080	5.20	2.91	9.92	7.9	350
SNB172FEKMT(15-130RPS)	780~8,820	671~7,584	2,661~7,584	4,310	14,706	1,450	6.30	2.97	10.14	8.5	400
TNB220FLHMT(15-120RPS)	1,160~11,300	977~9,716	3,958~38,557	5,510	18,800	1,990	8.50	2.77	9.45	14.0	870
TNB306FPGMT(15-120RPS)	1,530~15,870	1,316~13,645	5,220~54,151	8,080	27,569	2,590	10.90	3.12	10.64	16.0	870

Note: 1. Testing Condition : Heating