

Specifications of R-32 Fixed Speed Rotary Compressor

Models	Capacity			Input		Normal Output		COP.	EER.	Run Cap.	Weight	Oil Q'ty
	W	Kcal/hr	Btu/hr	Watt	Amps	HP	KW.	(W/W)	(Btu/hr*w)	[mF/VAC]	(kgs.)	(cc.)
a) Electrical 50 Hz : 220 - 240 Volt : 1 Phase												
KV092VBBMT	2,294	1,974	7,831	850	3.90	0.94	0.70	2.70	9.21	25 / 370	9.9	300
RV092VDCMT	2,240	1,926	7,643	820	3.80	0.94	0.70	2.73	9.32	25 / 370	14.0	300
RV125VABMT	2,950	2,537	10,065	1,100	5.10	1.21	0.90	2.68	9.15	30 / 370	16.0	420
RV130VCAMT	3,270	2,812	11,157	1,140	5.20	1.21	0.90	2.87	9.79	30 / 370	15.8	420
RV135VCAMT	3,400	2,924	11,601	1,180	5.50	1.21	0.90	2.88	9.83	30 / 370	15.8	420
RV145VFAMT	3,700	3,182	12,624	1,280	5.90	1.39	1.04	2.89	9.86	35 / 370	16.2	420
RV174VAAMT	4,460	3,836	15,218	1,530	7.20	1.74	1.30	2.92	9.95	40 / 370	15.9	440
RV220VBBMT	5,510	4,739	18,800	1,950	9.10	2.15	1.60	2.83	9.64	45 / 370	16.6	440
RV231VFFMT	5,960	5,126	20,336	2,080	9.90	2.15	1.60	2.87	9.78	50 / 400	17.3	520
PV23VAAMT	5,880	5,057	20,063	2,080	10.00	2.41	1.80	2.83	9.65	60 / 420	23.7	670

Specifications of R-32 Fixed Speed Rotary Ultra Tropical Compressor

a) Electrical 50 Hz : 220 - 240 Volt : 1 Phase												
RVT125VFDMT	3,070	2,640	10,475	1,110	5.10	1.21	0.90	2.77	9.44	30 / 370	15.9	520
RVT135VFDMT	3,400	2,924	11,601	1,180	5.50	1.21	0.90	2.88	9.83	30 / 370	15.7	520
RVT174VFDMT	4,500	3,715	15,354	1,510	7.10	1.74	1.30	2.98	10.17	40 / 370	16.0	520
RVT189V--MT*	4,730	4,068	16,139	1,680	8.00	1.88	1.40	2.82	9.61	45 / 370	16.2	520
RVT220VBBMT	5,590	4,807	19,073	1,960	9.00	1.88	1.40	2.85	9.73	50 / 400	16.9	520
PVT23V--MT*	5,940	5,108	20,267	2,160	10.00	2.41	1.80	2.75	9.38	55 / 400	24.2	900
PVT25V--MT*	6,380	5,487	21,769	2,260	9.60	2.55	1.90	2.82	9.63	60 / 420	24.4	900
NVT40V--MT*	10,500	9,030	35,826	3,750	17.60	4.16	3.10	2.80	9.55	60 / 420	31.6	1300

Note: 1. Testing Condition : ARI

2. *is under developing process