

Specifications of R-407C Fixed Speed Rotary Compressor

Models	Capacity			Input		Normal Output		COP. (W/W)	EER. (Btu/hr*w)	Run Cap. (mF/VAC)	Weight (kgs.)	Oil Q'ty (cc.)
	W	Kcal/hr	Btu/hr	Watt	Amps	HP	KW.					
a) Electrical 50 Hz : 220 - 240 Volt : 1 Phase												
RE135VHSMT	2,240	1,926	7,642	730	3.30	0.87	0.65	3.07	10.47	25 / 370	13.2	300
RE145VHSMT	2,420	2,081	8,257	790	3.60	0.94	0.70	3.06	10.45	25 / 370	13.2	300
RE154VHSMT	2,580	2,219	8,805	840	3.80	1.01	0.75	3.07	10.48	25 / 370	13.2	300
RE165VHSMT	2,770	2,382	9,452	890	4.10	1.07	0.80	3.11	10.62	25 / 370	13.2	300
RE174VHSMT	2,920	2,511	9,964	940	4.30	1.07	0.80	3.11	10.60	25 / 370	13.2	300
RE189VHSMT	3,211	2,761	10,956	1,010	4.80	1.14	0.85	3.18	10.84	30 / 370	15.1	520
RE197VHSMT	3,331	2,864	11,364	1,050	5.00	1.21	0.90	3.17	10.82	30 / 370	15.1	520
RE207VHSMT	3,520	3,027	12,011	1,110	5.20	1.34	1.00	3.17	10.82	30 / 370	15.1	520
RE231VHSMT	3,940	3,388	13,444	1,250	5.90	1.48	1.10	3.15	10.75	30 / 400	15.1	520
RE247VHSMT	4,220	3,629	14,400	1,340	6.40	1.61	1.20	3.15	10.75	35 / 400	15.1	520
RE277VHSMT	4,701	4,042	16,039	1,520	7.20	1.74	1.30	3.09	10.55	40 / 370	15.1	520
RE313VADMT	5,380	4,626	18,353	1,770	8.34	1.74	1.30	3.04	10.37	45 / 370	15.7	520
PE33VPENT(4legs)	5,777	4,967	19,725	1,850	8.60	2.01	1.50	3.13	10.66	50 / 370	22.7	900
PE36VPENT(4legs)	6,227	5,354	21,261	2,010	9.40	2.15	1.60	3.11	10.58	55 / 400	22.7	900
PE39VPENT(4legs)	6,664	5,730	22,738	2,150	10.10	2.28	1.70	3.09	10.55	60 / 400	22.7	900
PE41VPJMT(4legs)	7,360	6,328	25,114	2,305	10.80	2.55	1.90	3.19	10.90	60 / 400	22.3	900
PE33VTEMT(3legs)	5,777	4,967	19,725	1,850	8.60	2.01	1.50	3.13	10.66	50 / 370	22.7	900
PE36VTEMT(3legs)	6,227	5,354	21,261	2,010	9.40	2.15	1.60	3.11	10.58	55 / 400	22.7	900
PE39VTEMT(3legs)	6,664	5,730	22,738	2,150	10.10	2.28	1.70	3.09	10.55	60 / 400	22.7	900
PE41VTJMT(3legs)	7,360	6,328	25,114	2,305	10.80	2.55	1.90	3.19	10.90	60 / 400	22.3	900
NE41VNHMT	7,270	6,251	24,804	2,330	10.60	2.55	1.90	3.12	10.65	45 / 420	31.3	1300
NE44VNHMT	7,850	6,750	26,784	2,500	11.70	2.68	2.00	3.14	10.71	50 / 420	31.3	1300
NE47VNHMT	8,380	7,206	28,593	2,670	12.40	2.95	2.20	3.14	10.71	50 / 420	32.2	1300
NE52VNHMT	9,380	8,065	32,005	3,020	14.10	3.35	2.50	3.11	10.60	60 / 420	32.2	1300
NE56VNHMT	10,260	8,822	35,009	3,360	15.90	3.62	2.70	3.05	10.42	60 / 420	32.2	1300
b) Electrical 60 Hz : 115 - 120 Volt : 1 Phase												
RE135WHHMT	2,850	2,451	9,724	890	7.89	0.87	0.65	3.20	10.93	75 / 220	13.3	300
RE174WHHMT	3,640	3,130	12,419	1,130	9.93	1.14	0.85	3.22	10.99	85 / 220	13.2	300
c) Electrical 60 Hz : 208 - 230 Volt : 1 Phase												
RE135NHHMT	2,719	2,338	9,281	868	4.12	0.87	0.65	3.13	10.67	25 / 370	13.3	300
RE174NHHMT	3,610	3,104	12,317	1,138	4.19	1.07	0.80	3.17	10.82	25 / 370	13.2	300
RE189NRAMT	4,000	3,439	13,648	1,280	6.00	1.20	0.90	3.13	10.66	30 / 370	15.1	520
RE207NRAMT	4,250	3,654	14,501	1,350	6.34	1.34	1.00	3.15	10.74	30 / 370	15.1	520
RE231NRAMT	4,760	4,093	16,241	1,511	6.96	1.48	1.10	3.15	10.75	30 / 370	15.1	520
RE277NRAMT	5,660	4,867	19,311	1,805	8.55	1.74	1.30	3.14	10.70	40 / 370	15.4	520
PE33NPBMT(4legs)	6,877	5,917	23,479	2,210	10.40	2.01	1.50	3.11	10.61	35 / 370	22.7	900
PE36NPBMT(4legs)	7,427	6,386	25,355	2,400	11.30	2.15	1.60	3.09	10.54	35 / 370	22.7	900
PE39NPBMT(4legs)	8,113	6,976	27,232	2,580	12.10	2.28	1.70	3.09	10.54	35 / 370	22.7	900
PE33NTBMT(3legs)	6,877	5,913	23,479	2,210	10.40	2.01	1.50	3.11	10.61	35 / 370	22.7	900
PE36NTBMT(3legs)	7,427	6,386	25,355	2,400	11.30	2.15	1.60	3.09	10.54	35 / 370	22.7	900
PE39NTBMT(3legs)	7,981	6,862	27,232	2,580	12.10	2.28	1.70	3.09	10.54	35 / 370	22.7	900
d) Electrical 50/60 Hz : 380 - 415 Volt : 3 Phases												
NE41YDNMT	7,150	6,148	24,396	2,210	3.80	2.55	1.90	3.24	11.04	-	30.3	1300
NE44YDNMT	6,699	5,760	26,582	2,420	4.10	2.68	2.00	3.22	10.98	-	30.3	1300
NE47YDNMT	8,350	7,180	28,490	2,580	4.50	2.95	2.20	3.24	11.04	-	30.3	1300
NE52YDNMT	9,480	8,151	32,346	2,950	5.20	3.35	2.50	3.21	10.97	-	31.3	1300
NE56YDNMT	10,200	8,770	34,802	3,240	5.60	3.62	2.70	3.15	10.75	-	32.2	1300

Note: 1. Testing Condition : ASRE-T