

R-410A Fixed Speed Rotary Compressor Specifications for HVAC (3)

NN/NT Fixed Speed Rotary Compressor for R-410A

Models	Capacity			Input		Normal Output		COP. (W/W)	EER. (Btu/hr*W)	Run Cap. (mF/VAC)	Weight (kgs.)	Oil (cc.)	Drawing Number
	W	Kcal/hr	Btu/hr	Watt	Amps	HP	KW.						
b) Electrical 60 Hz : 208 – 230 Volt : 1 Phase													
NN21NBBMT (UL)	6,500	5,589	22,178	2,150	9.90	1.7	1.30	3.02	10.32	45/440	29.8	1200	21
NN23NBBMT (UL)	7,200	6,191	24,566	2,380	11.00	2.0	1.50	3.03	10.32	50/400	29.5	1200	21
NN25NBBMT (UL)	7,810	6,715	26,648	2,580	11.70	2.1	1.60	3.03	10.33	55/400	30.5	1200	21
NN27NBBMT (UL)	8,480	7,291	28,934	2,760	12.70	2.3	1.70	3.07	10.48	55/400	30.2	1200	21
NN29NBBMT (UL)	9,100	7,824	31,049	2,950	13.50	2.5	1.90	3.08	10.53	55/400	31.3	1200	21
NN31NAAMT (UL)	9,650	8,297	32,926	3,345	15.10	2.7	2.00	2.88	9.84	60/440	32.0	1300	16
NN33NAAMT (UL)	10,345	8,895	35,297	3,570	16.10	3.0	2.20	2.90	9.89	60/440	32.0	1300	16
NN37NAAMT (UL)	11,530	9,913	39,340	4,000	18.00	3.4	2.50	2.88	9.84	65/400	32.0	1300	14
NN40NAAMT (UL)	12,470	10,722	42,548	4,375	19.60	3.6	2.70	2.85	9.73	65/400	32.0	1300	14
c) Electrical 50 Hz : 380 – 415 Volt : 3 Phases													
NN21YDAMT (UL)	5,200	4,471	17,742	1,840	3.00	1.7	1.30	2.83	9.64	-	29.4	1200	18
NN25YDAMT (UL)	6,580	5,657	22,451	2,120	3.70	2.1	1.60	3.10	10.59	-	29.8	1200	18
NN27YDAMT (UL)	6,980	6,001	23,816	2,210	3.70	2.3	1.70	3.16	10.78	-	29.4	1200	18
NN29YCCMT	7,400	6,363	25,249	2,460	4.50	2.5	1.90	3.01	10.26	-	32.1	1300	17
NN31YCCMT	8,000	6,878	27,296	2,600	4.50	3.0	2.20	3.08	10.50	-	32.0	1300	17
NN33YCAMT (UL) 9470	8,600	7,394	29,343	2,730	4.70	3.0	2.20	3.15	10.75	-	30.1	1300	17
NN37YCCMT 9472	9,400	8,082	32,073	3,090	5.10	3.5	2.60	3.04	10.38	-	32.2	1300	22
NN40YCAMT (UL) 9474	10,400	8,942	35,485	3,300	5.70	3.6	2.70	3.15	10.75	-	31.9	1300	22
NN44YCAMT	11,400	9,802	38,897	3,770	6.20	3.6	2.70	3.02	10.32	-	31.9	1300	22
d) Electrical 50/60 Hz : 200/200-230 Volt : 3 Phases													
NN31TDBMT	7,960	6,844	27,160	3,650	10.25	2.7	2.00	2.18	7.44	-	30.4	1300	17
NN40TKAMT	13,000	11,177	44,356	3,500	11.90	3.6	2.70	3.71	12.67	-	31.0	1300	29