

Mitsubishi, Electric, fixed
frequency, NH41VNHT 2.55HP, single-
phase, 220V, rotary, air condition,
26000 btu/h

Category: expertise

written by Amina | 22 October 2023



SIAM COMPRESSOR INDUSTRY

MITSUBISHI ELECTRIC CO.

REFRIGERANT COMPRESSOR

MODEL **NH41VNHT**

MANUFACTURING DATE 16092016

POWER SOURCE
220-240V 1~ 50Hz

POWER INPUT 2410 W AT 50 Hz

LRA 70/77 A

REFRIGERANT R-22

OIL 1.30 L

AP 2.74 MPa

SP 10.5 MPa

THERMALLY PROTECTED



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Models	Capacity			Input		Normal Output		COP. (W/W)	EER. (Btu/hr*W)	Run Cap. (µF/VAC)	Weight (kgs.)	Oil Q'ty (cc.)
	W	Kcal/hr	Btu/hr	Watt	Amps	HP	KW.					
High EER Models												
a) Electrical 50 Hz : 220 - 240 Volt : 1 Phase												
NH41VNHT	7,570	6,510	25,829	2,410	10.90	2.55	1.90	3.14	10.72	45/420	31.3	1,300
NH44VNHT	7,800	6,708	26,614	2,440	11.00	2.68	2.00	3.20	10.91	50/420	30.3	1,300
NH47VNHT	8,500	7,310	29,002	2,700	12.60	2.95	2.20	3.15	10.74	50/420	31.2	1,300
NH52VNHT	9,674	8,320	33,008	3,100	14.20	3.35	2.50	3.12	10.65	60/450	31.2	1,300
NH56VNHT	10,572	9,092	36,072	3,450	15.80	3.62	2.70	3.06	10.46	60/450	32.2	1,300
b) Electrical 60 Hz : 208 - 230 Volt : 1 Phase												
NH41NAHT	9,405	8,088	32,090	2,894	12.90	2.55	1.90	3.25	11.09	50/400	32.2	1,300
NH44NAHT	9,884	8,500	33,724	3,095	14.10	2.68	2.00	3.19	10.90	55/380	31.8	1,300
NH47NAHT	10,570	9,090	36,065	3,340	15.10	2.95	2.20	3.16	10.80	60/450	31.8	1,300
NH52NAHT	11,692	10,055	39,893	3,710	16.81	3.35	2.50	3.15	10.75	65/400	31.8	1,300
NH56NAHT	12,860	11,060	43,878	4,100	18.68	3.62	2.70	3.14	10.70	65/400	32.2	1,300
c) Electrical 50 Hz : 380 - 415 Volt : 3 Phases												
NH41YDHT	7,450	6,407	25,419	2,310	3.95	2.55	1.90	3.23	11.00	-	30.3	1,300
NH44YDHT	8,100	6,966	27,637	2,510	4.30	2.68	2.00	3.23	11.01	-	29.3	1,300
NH47YDHT	8,650	7,439	29,514	2,680	4.60	2.95	2.20	3.23	11.01	-	29.3	1,300
NH52YDHT	9,710	8,351	33,131	3,010	5.30	3.35	2.50	3.23	11.01	-	30.3	1,300
NH56YDHT	10,650	9,159	36,338	3,300	5.85	3.62	2.70	3.23	11.01	-	32.2	1,300
d) Electrical 50/60 Hz : 200/200-230 Volt : 3 Phases												
NH38TKAT	6,744	5,801	23,011	2,210	7.50	2.28	1.70	3.05	10.41	-	29.2	1,300
NH41TKAT	7,267	6,250	24,795	2,420	8.00	2.55	1.90	3.00	10.25	-	29.2	1,300
NH44TKAT	7,919	6,810	27,020	2,550	8.80	2.68	2.00	3.11	10.60	-	28.5	1,600
NH47TKAT	8,372	7,200	28,565	2,790	10.00	2.95	2.20	3.00	10.24	-	28.2	1,300
NH52TKAT	9,442	8,120	32,216	3,160	10.90	3.35	2.50	2.99	10.19	-	29.3	1,300
NH56TKAT	10,291	8,850	35,113	3,420	11.60	3.62	2.70	3.01	10.27	-	31.0	1,300
Premium High EER Models												
a) Electrical 50 Hz : 220 - 240 Volt : 1 Phase												
NH41VNWT	7,529	6,475	25,689	2,216	10.20	2.55	1.90	3.40	11.59	45/420	30.2	1,300
NH44VNWT	8,270	7,111	28,217	2,475	11.60	2.80	2.10	3.34	11.40	50/420	30.7	1,300
NH47VNWT	8,800	7,568	30,026	2,634	12.20	2.95	2.20	3.34	11.40	55/400	30.7	1,300
NH52VNWT	9,850	8,471	33,608	3,000	13.90	3.35	2.50	3.28	11.20	55/400	30.7	1,300
Ultra Tough Models												
a) Electrical 50 Hz : 220 - 240 Volt : 1 Phase												
NH41VXBT	7,570	6,510	25,829	2,410	10.90	2.55	1.90	3.14	10.72	45/420	31.3	1,300
NH44VXBT	8,100	6,966	27,637	2,550	11.80	2.68	2.00	3.18	10.84	50/420	31.2	1,300
NH47VXBT	8,650	7,439	29,514	2,750	12.60	2.95	2.20	3.15	10.73	50/420	31.2	1,300
NH52VXBT	9,674	8,320	33,008	3,100	14.20	3.35	2.50	3.12	10.65	60/450	31.2	1,300
NH56VXBT	10,572	9,092	36,072	3,450	15.80	3.62	2.70	3.06	10.47	60/450	31.2	1,300
b) Electrical 60 Hz : 208 - 230 Volt : 1 Phase												
NH44NXBT	9,884	8,500	33,724	3,095	14.10	2.68	2.00	3.19	10.90	55/380	31.8	1,300
NH47NXBT	10,570	9,090	36,065	3,340	15.10	2.95	2.20	3.16	10.80	60/450	31.8	1,300
NH52NXBT	11,692	10,055	39,893	3,710	16.81	3.35	2.50	3.15	10.75	65/400	31.8	1,300