

Models	Capacity			Input		Nominal 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

**4Legs**

a) Electrical 50 Hz : 220 - 240 Volt : 1 Phase

PH33VPET	5,978	5,140	20,395	1,850	8.60	2.01	1.50	3.23	11.02	50/370	22.3	900
PH36VPET	6,466	5,560	22,062	2,015	9.30	2.15	1.60	3.21	10.95	55/400	22.3	900
PH39VPET	6,885	5,920	23,490	2,150	10.00	2.28	1.70	3.20	10.93	60/400	22.3	900
PH41VPJT	7,519	6,465	25,678	2,355	11.00	2.55	1.90	3.19	10.90	60/400	22.3	900

b) Electrical 60 Hz : 208 - 230 Volt : 1 Phase

PH33NPBT	7,117	6,120	24,284	2,200	10.80	2.01	1.50	3.23	11.04	35/370	21.8	900
PH36NPBT	7,733	6,650	26,387	2,390	11.60	2.15	1.60	3.23	11.04	35/370	22.1	900
PH39NPBT	8,257	7,100	28,173	2,560	12.60	2.28	1.70	3.22	11.00	35/370	22.1	900
PH41NPBT	8,930	7,678	30,469	2,850	13.40	2.55	1.90	3.13	10.69	45/420	22.1	900

**3Legs**

a) Electrical 50 Hz : 220 - 240 Volt : 1 Phase

PH33VTET	5,978	5,140	20,395	1,850	8.60	2.01	1.50	3.23	11.02	50/370	22.3	900
PH36VTET	6,466	5,560	22,062	2,015	9.30	2.15	1.60	3.21	10.95	55/400	22.3	900
PH39VTET	6,884	5,920	23,490	2,150	10.00	2.28	1.70	3.20	10.93	60/400	22.3	900
PH41VTJT	7,519	6,465	25,678	2,355	11.00	2.55	1.90	3.19	10.90	60/400	22.3	900

b) Electrical 60 Hz : 208 - 230 Volt : 1 Phase

PH33NTBT	7,117	6,120	24,284	2,200	10.80	2.01	1.50	3.23	11.04	35/370	21.8	900
PH36NTBT	7,733	6,650	26,387	2,390	11.60	2.15	1.60	3.23	11.04	35/370	22.1	900
PH39NTBT	8,257	7,100	28,173	2,560	12.60	2.28	1.70	3.22	11.00	35/370	22.1	900
PH41NTJT	8,930	7,678	30,469	2,850	13.40	2.55	1.90	3.13	10.69	45/420	22.1	900

Premium High EER Models

**4Legs**

a) Electrical 50 Hz : 220 - 240 Volt : 1 Phase

PH36VPXT	6,685	5,748	22,809	2,000	9.30	2.15	1.60	3.34	11.40	55/400	22.4	900
PH39VPXT	6,685	5,748	22,809	1,970	9.00	2.15	1.06	3.39	11.58	60/420	22.5	670
PH39VPXT	7,170	6,165	24,464	2,145	10.00	2.30	1.70	3.34	11.41	60/400	22.8	900

Compact Models

**4Legs**

a) Electrical 60 Hz : 208 - 230 Volt : 1 Phase

PH33NXBT	7,117	6,120	24,284	2,200	10.80	2.01	1.50	3.23	11.04	50/400	20.9	670
PH36NXBT	7,733	6,650	26,387	2,390	11.60	2.15	1.60	3.23	11.04	60/380	21.4	670

**3Legs**

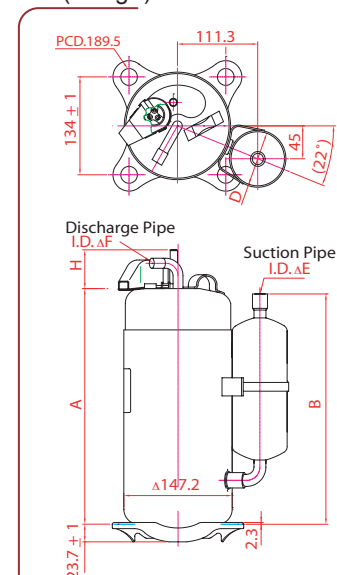
a) Electrical 60 Hz : 208 - 230 Volt : 1 Phase

PH33NWBT	7,117	6,120	24,284	2,200	10.80	2.01	1.50	3.23	11.04	50/400	20.9	670
PH36NWBT	7,733	6,650	26,387	2,390	11.60	2.15	1.60	3.23	11.04	60/380	20.9	670

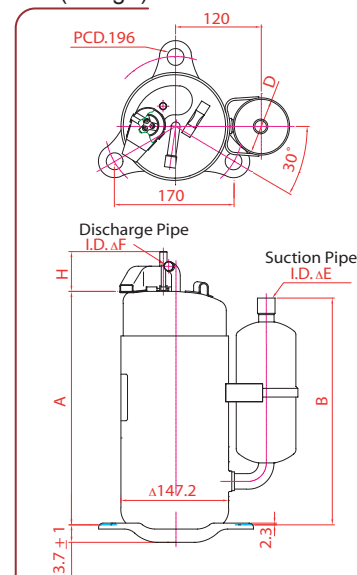
- Note :**
1. Testing condition ASRE-T, for V code at 1Phase 220Volt 50Hz, for N code 1Phase 220Volt 60Hz
  2. All figures indicated are nominal value, for detailed specification, please contact sales representative
  3. Oil type is NM56EP

PH (4 legs)	Models	Dimension (mm.)					
		A	B	D	E	F	H
PH (4 legs)	PH33-39VPET	316.3	308.9	74.0	16.0	9.6	52.0
	PH33-41NPBT						
	PH33-39VPXT						
	PH36 VPTT						
PH (3 legs)	PH41 VPJT	316.3	308.9	74.0	16.0	9.6	None
	PH33-39VTET						
	PH33-39NTBT						
	PH41 VTJT						
PH (4 legs) Compact	PH33-36NXBT	282.2	295.8	74.0	16.0	9.6	45.0
	PH33-36NWBT						
PH (3 legs) Compact	PH33-36NXBT	281.3	293.9	74.0	16.0	9.6	45.0
	PH33-36NWBT						

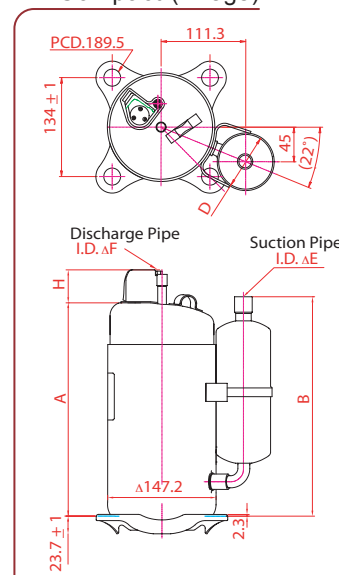
PH (4Legs)



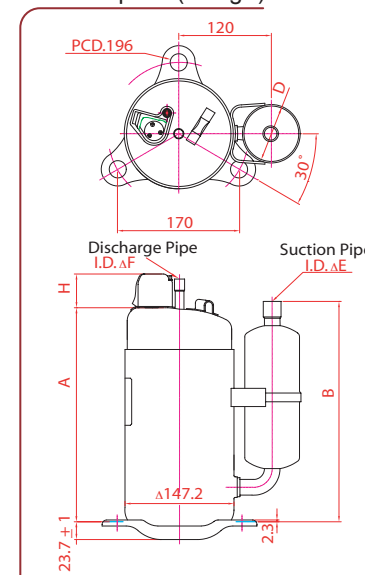
PH (3Legs)



PH Compact (4Legs)



PH Compact (3Legs)



Models	Capacity			Input		Nominal 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	1300
NH44VNHT	7,800	6,708	26,614	2,440	11.00	2.68	2.00	3.20	10.91	50/420	30.3	1300
NH47VNHT	8,500	7,310	29,002	2,700	12.60	2.95	2.20	3.15	10.74	50/420	31.2	1300
NH52VNHT	9,674	8,320	33,008	3,100	14.20	3.35	2.50	3.12	10.65	60/420	31.2	1300
NH56VNHT	10,572	9,092	36,072	3,450	15.80	3.62	2.70	3.06	10.46	60/420	32.2	1300

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	1300
NH44NAHT	9,884	8,500	33,724	3,095	14.10	2.68	2.00	3.19	10.90	55/380	31.8	1300
NH47NAHT	10,570	9,090	36,065	3,340	15.10	2.95	2.20	3.16	10.80	60/380	31.8	1300
NH52NAHT	11,692	10,055	39,893	3,710	16.81	3.35	2.50	3.15	10.75	65/400	31.8	1300
NH56NAHT	12,860	11,060	43,878	4,100	18.68	3.62	2.70	3.14	10.70	65/400	32.2	1300

c) Electrical 50/60 Hz : 380 - 415 Volt : 3 Phases

NH41YDTT	7,450	6,407	25,419	2,310	3.95	2.55	1.90	3.23	11.00	-	30.3	1300
NH44YDTT	8,100	6,966	27,637	2,510	4.30	2.68	2.00	3.23	11.01	-	29.3	1300
NH47YDTT	8,650	7,439	29,514	2,680	4.60	2.95	2.20	3.23	11.01	-	29.3	1300
NH52YDTT	9,710	8,351	33,131	3,010	5.30	3.35	2.50	3.23	11.01	-	30.3	1300
NH56YDTT	10,650	9,159	36,338	3,300	5.85	3.62	2.70	3.23	11.01	-	32.2	1300

d) Electrical 50/60 Hz : 200-230 Volt : 3 Phases

NH38TKAT	6,745	5,801	23,014	2,210	7.50	2.28	1.70	3.05	10.41	-	29.2	1300
NH41TKAT	7,267	6,250	24,795	2,420	8.00	2.55	1.90	3.00	10.25	-	29.2	1300
NH44TKAT	7,919	6,810	27,020	2,550	8.80	2.68	2.00	3.11	10.60	-	28.5	1600
NH47TKAT	8,372	7,200	28,565	2,790	10.00	2.95	2.20	3.00	10.24	-	28.2	1300
NH52TKAT	9,442	8,120	32,216	3,160	10.90	3.35	2.50	2.99	10.19	-	29.3	1300
NH56TKAT	10,291	8,850	35,113	3,420	11.60	3.62	2.70	3.01	10.27	-	31.0	1300

Premium High EER Models

a) Electrical 50 Hz : 220 - 240 Volt : 1 Phase

NH41VNWT	7,529	6,465	25,689	2,216	10.20	2.55	1.90	3.40	11.60	45/420	30.2	1300
NH47VNWT	8,800	10,233	30,026	2,634	12.20	2.95	2.20	3.34	11.40	55/400	30.7	1300
NH52VNWT	9,850	11,453	33,608	3,000	13.90	3.35	2.50	3.28	11.20	55/400	30.7	1300

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	1300
NH44VXBT	8,100	6,966	27,637	2,510	11.80	2.68	2.00	3.18	10.84	50/420	30.3	1300
NH47VXBT	8,650	7,439	29,514	2,750	12.60	2.95	2.20	3.15	10.73	50/420	31.2	1300
NH52VXBT	9,676	8,321	33,015	3,100	14.20	3.35	2.50	3.12	10.65	60/420	31.2	1300
NH56VXBT	10,574	9,094	36,078	3,450	15.80	3.62	2.70	3.06	11.47	60/420	31.2	1300

b) Electrical 60 Hz : 208 - 230 Volt : 1 Phase

NH44NXBT	9,984	8,586	34,065	3,095	14.10	2.68	2.00	3.23	11.01	55/380	31.8	1300
NH47NXBT	10,570	9,090	36,065	3,340	15.10	2.95	2.20	3.16	10.80	60/380	31.8	1300
NH52NXBT	11,692	10,055	39,893	3,710	16.81	3.35	2.50	3.15	10.75	65/400	31.8	1300
NH56NXBT	13,050	11,223	44,527	4,200	18.68	3.62	2.70	3.11	10.60	65/400	32.2	1300

c) Electrical 50 Hz : 380 - 415 Volt : 3 Phases

NH41YXCT	7,450	6,463	25,419	2,310	3.95	2.55	1.90	3.23	11.00	-	30.3	1300
NH47YXCT	8,650	7,439	29,514	2,680	4.60	2.95	2.20	3.23	11.01	-	29.3	1300
NH52YXCT	9,710	8,351	33,131	3,010	5.30	3.35	2.50	3.23	11.01	-	30.6	1300
NH56YXCT	10,650	9,159	36,338	3,300	5.85	3.62	2.70	3.23	11.01	-	31.3	1300

- Note :**
1. Testing condition ASRE-T, for V code at 1Phase 220Volt 50Hz, for N code 1Phase 220Volt 60Hz, for Y code at 3Phases 400Volt 50Hz.
  2. All figures indicated are nominal value, for detailed specification, please contact sales representative
  3. Oil type is NM56EP

Models	Dimension (mm.)					
	A	B	D	E	F	H
NH41-47VNHT	341.3	392.3	74.0	16.0	9.6	52.0
NH41-47VXBT						
NH44-47NXBT						
NH38-47TKAT						
NH41-47YDTT	341.3	392.3	74.0	16.0	9.6	None
NH41-47YXCT						
NH52-56VNHT	341.3	392.3	74.0	19.1	9.6	52.0
NH52-56VXBT						
NH52-56NAHT						
NH52-56NXBT						
NH52-56TKAT	341.3	392.3	74.0	19.1	9.6	None
NH52-56YDTT						
NH52-56YXCT						
NH41VNWT						

NH

