

Specification for R-22 Compressor

PH (Rotary) Models Specification

Models	Capacity			Input		Normal Output		COP.	EER (Btu/hr*W)	Run Cap. (µF/VAC)	Safety Standard	Weight (kgs)	Refrigerant (kg)		Oil Q'ty (CC.)	Dimension (mm.)					Mounting Hold (Legs)
	Watt	Kcal/hr	Btu/hr	Watt	Amps	HP	KW						no Accu.	With Accu.		A	B	C	D	E	
a) Electrical 50 Hz : 220 - 240 Volt : 1 Phase																					
PH28VNET	4,895	4,210	16,705	1,515	7.2	1.68	1.25	3.23	11.03	40/370	CCC, TUV	22.2	< 1.5	1.5 - 2.0	670	291.3	293.9	-	74.0	16.0	4
PH31VNET	5,442	4,680	18,570	1,680	7.8	1.74	1.30	3.24	11.05	45/370	CCC, VDE	22.2	< 1.5	1.5 - 2.0	670	291.3	293.9	-	74.0	16.0	4
PH33VPET	5,977	5,140	20,396	1,850	8.6	2.01	1.50	3.23	11.02	50/370	CCC, TUV	22.8	< 2.0	2.0 - 3.0	900	316.3	308.9	-	74.0	16.0	4
PH36VPET	6,465	5,560	22,062	2,015	9.3	2.14	1.60	3.21	10.95	55/400	CCC, TUV	22.8	< 2.0	2.0 - 3.0	900	316.3	308.9	-	74.0	16.0	4
PH39VPET	6,884	5,920	23,491	2,150	10.0	2.28	1.70	3.20	10.92	60/400	CCC, TUV	22.8	< 2.0	2.0 - 3.0	900	316.3	308.9	-	74.0	16.0	4
PH41VPJT	7,360	6,330	25,117	2,305	10.8	2.60	1.90	3.19	10.90	60/400	VDE	22.8	< 2.0	2.0 - 3.0	900	316.3	308.9	-	74.0	16.0	4
PH28VSET	4,895	4,210	16,705	1,515	7.2	1.68	1.25	3.23	11.03	40/370	CCC, TUV	22.2	< 1.5	1.5 - 2.0	670	291.3	293.9	-	74.0	16.0	3
PH31VSET	5,442	4,680	18,570	1,680	7.8	1.74	1.30	3.24	11.05	45/370	CCC, VDE	22.2	< 1.5	1.5 - 2.0	670	291.3	293.9	-	74.0	16.0	3
PH33VTET	5,977	5,140	20,396	1,850	8.6	2.01	1.50	3.23	11.02	50/370	CCC, TUV	22.8	< 2.0	2.0 - 3.0	900	316.3	308.9	-	74.0	16.0	3
PH36VTET	6,465	5,560	22,062	2,015	9.3	2.14	1.60	3.21	10.95	55/400	CCC, TUV	22.8	< 2.0	2.0 - 3.0	900	316.3	308.9	-	74.0	16.0	3
PH39VTET	6,884	5,920	23,491	2,150	10.0	2.28	1.70	3.20	10.92	60/400	CCC, TUV	22.8	< 2.0	2.0 - 3.0	900	316.3	308.9	-	74.0	16.0	3
PH41VTJT	7,360	6,330	25,117	2,305	10.8	2.60	1.90	3.19	10.90	60/400	VDE	22.8	< 2.0	2.0 - 3.0	900	316.3	308.9	-	74.0	16.0	3
b) Electrical 60 Hz : 208 - 230 Volt : 1 Phase																					
PH28NNBT	5,965	5,130	20,356	1,850	8.8	1.68	1.25	3.22	11.00	35/370	UL, S-MARK	21.0	< 1.5	1.5 - 2.0	670	291.3	293.9	-	74.0	16.0	4
PH31NNBT	6,605	5,680	22,538	2,040	9.9	1.74	1.30	3.24	11.05	35/370	UL, S-MARK	21.9	< 1.5	1.5 - 2.0	670	291.3	293.9	-	74.0	16.0	4
PH33NPBT	7,116	6,120	24,284	2,200	10.8	2.01	1.50	3.23	11.04	35/370	UL, S-MARK, CCC	22.3	< 2.0	2.0 - 3.0	900	316.3	308.9	-	74.0	16.0	4
PH36NPBT	7,733	6,650	26,387	2,390	11.6	2.14	1.60	3.24	11.04	35/370	UL, S-MARK, CCC	22.6	< 2.0	2.0 - 3.0	900	316.3	308.9	-	74.0	16.0	4
PH39NPBT	8,256	7,100	28,173	2,560	12.6	2.28	1.70	3.22	11.00	35/370	UL, S-MARK, CCC	22.6	< 2.0	2.0 - 3.0	900	316.3	308.9	-	74.0	16.0	4
PH41NPBT	8,930	7,680	30,469	2,850	13.4	2.55	1.90	3.13	10.64	45/420	-	22.6	< 2.0	2.0 - 3.0	900	316.3	308.9	-	74.0	16.0	4
PH28NSBT	5,965	5,130	20,356	1,850	8.8	1.68	1.25	3.22	11.00	35/370	UL, S-MARK	21.0	< 1.5	1.5 - 2.0	670	291.3	293.9	-	74.0	16.0	3
PH31NSBT	6,605	5,680	22,538	2,040	9.9	1.74	1.30	3.24	11.05	35/370	UL, S-MARK	21.9	< 1.5	1.5 - 2.0	670	291.3	293.9	-	74.0	16.0	3
PH33NTBT	7,116	6,120	24,284	2,200	10.8	2.01	1.50	3.23	11.04	35/370	UL, S-MARK, CCC	22.3	< 2.0	2.0 - 3.0	900	316.3	308.9	-	74.0	16.0	3
PH36NTBT	7,733	6,650	26,387	2,390	11.6	2.14	1.60	3.24	11.04	35/370	UL, S-MARK, CCC	22.6	< 2.0	2.0 - 3.0	900	316.3	308.9	-	74.0	16.0	3
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PH41NTJT	8,930	7,680	30,469	2,850	13.4	2.55	1.90	3.13	10.64	45/420	-	22.6	< 2.0	2.0 - 3.0	900	316.3	308.9	-	74.0	16.0	3
c) PH Special																					
PH33VXET	6,000	5,160	20,470	1,880	8.8	2.01	1.50	3.19	10.89	60/400	Under apply VDE	21.4	< 1.5	1.5 - 2.0	670	282.2	295.8	-	74.0	16.0	4
PH33NXBT	7,116	6,120	24,284	2,200	10.8	2.01	1.50	3.23	11.04	50/400	Under apply UL, S-MARK	21.4	< 1.5	1.5 - 2.0	670	282.2	295.8	-	74.0	16.0	4
PH36NXBT	7,733	6,650	26,387	2,390	11.6	2.14	1.60	3.24	11.04	35/370	Under apply UL, S-MARK	21.4	< 1.5	1.5 - 2.0	670	282.2	295.8	-	74.0	16.0	4
PH33VWET	6,000	5,160	20,470	1,880	8.8	2.01	1.50	3.19	10.89	60/400	Under apply VDE	21.4	< 1.5	1.5 - 2.0	670	281.3	293.9	-	74.0	16.0	3
PH33NWBT	7,116	6,120	24,284	2,200	10.8	2.01	1.50	3.23	11.04	50/400	Under apply UL, S-MARK	21.4	< 1.5	1.5 - 2.0	670	281.3	293.9	-	74.0	16.0	3
PH36NWBT	7,733	6,650	26,387	2,390	11.6	2.14	1.60	3.24	11.04	35/370	Under apply UL, S-MARK	21.4	< 1.5	1.5 - 2.0	670	281.3	293.9	-	74.0	16.0	3

* Under development

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 detail specification, please contact sales representative.