

Capacity	Model	Unit Dimensions & Weight						Sound Level
			Height (in.)[mm]	Width (in.)[mm]	Length (in.)[mm]	Shipping Weight (lbs)[kg]		(dB(A))
1.5	D1418ACL32A	Unit	25[635]	23-5/8[600]	23-5/8[600]	139[63]		60
		Packing	26-1/8[665]	24-13/16[630]	24-13/16[630]			
2	D1424ACL32A	Unit	25[635]	23-5/8[600]	23-5/8[600]	139[63]		60
		Packing	26-1/8[665]	24-13/16[630]	24-13/16[630]			
2.5	D1430ACL32A	Unit	25[635]	23-5/8[600]	23-5/8[600]	148[67]		63
		Packing	26-1/8[665]	24-13/16[630]	24-13/16[630]			
3	D1436ACL32A	Unit	25[635]	29-1/8[740]	29-1/8[740]	160[72.5]		63
		Packing	26-1/8[665]	30-1/2[775]	30-1/2[775]			
3.5	D1442ACL32A	Unit	32-7/8[835]	29-1/8[740]	29-1/8[740]	195[88.6]		65
		Packing	34[865]	30-1/2[775]	30-1/2[775]			
4	D1448ACL32A	Unit	32-7/8[835]	29-1/8[740]	29-1/8[740]	214[97]		65
		Packing	34[865]	30-1/2[775]	30-1/2[775]			
5	D1460ACL32A	Unit	32-7/8[835]	29-1/8[740]	29-1/8[740]	214[97]		65
		Packing	34[865]	30-1/2[775]	30-1/2[775]			
CAPACITY(TON)		1.5	2	2.5	3	3.5	4	5
SPECS								
RATED CAPACITY	Cooling (BTU/h)	18000	23600	27800	35000	40000	45000	55000
ELECTRICAL DATA	Power supply	208-230V/1N/60Hz	208-230V/1N/60Hz	208-230V/1N/60Hz	208-230V/1N/60Hz	208-230V/1N/60Hz	208-230V/1N/60Hz	208-230V/1N/60Hz
	Min./Max. Voltage(V)	187/253	187/253	187/253	187/253	187/253	187/253	187/253
	Min. Circuit Amps (MCA) (A)	10.5	13.5	16.7	19.5	23.9	23.4	39.9
	Max. Overcurrent Protection (MOP) (A)	15	20	25	30	35	40	60
COMPRESSOR	Type	Scroll	Scroll	Scroll	Scroll	Scroll	Scroll	Scroll
	Rated Load Amps (RLA) (A)	7.3	9.7	11	13.5	18.4	17.5	30.7
	Locked Rotor Amps (LRA) (A)	47	65	69	86	96	102	134
	Crankcase Heater	NO	NO	NO	NO	NO	NO	NO
CONDENSER COIL	Type	Copper Tube & Aluminium Fin	Copper Tube & Aluminium Fin	Copper Tube & Aluminium Fin	Copper Tube & Aluminium Fin	Copper Tube & Aluminium Fin	Copper Tube & Aluminium Fin	Copper Tube & Aluminium Fin
FAN MOTOR	Motor Type	PSC	PSC	PSC	PSC	PSC	PSC	PSC
	Capacitor (uF)	6uF	6uF	6uF	6uF	6uF	12uF	12uF
	Horsepower (HP)	1/9	1/9	1/5	1/7	1/7	1/3	1/3
	Full Amps Load (FLA) (A)	0.8	0.8	1.5	1	1	1.5	1.5
REFRIGERATION SYSTEM	Liquid Line Size (O.D.) (in.)	3/8	3/8	3/8	3/8	3/8	3/8	3/8
	Suction Line Size (O.D.) (in.)	3/4	3/4	3/4	3/4	3/4	7/8	7/8
OPERATION RANGE	Cooling(℃)	12.7~48.9	12.7~48.9	12.7~48.9	12.7~48.9	12.7~48.9	12.7~48.9	12.7~48.9
	Cooling(℃)	55~120	55~120	55~120	55~120	55~120	55~120	55~120
LOADING QTY 40HQ	WITH PALLET	171	171	171	135	90	90	90
	WITHOUT PALLET	228	228	228	180	135	135	135