

Capacity	Model	Unit Dimensions & Weight						Sound Level
			Height (in.)[mm]	Width (in.)[mm]	Length (in.)[mm]	Shipping Weight (lbs)[kg]		(dB(A))
1.5	D1418HCL32A	Unit	25[635]	23-5/8[600]	23-5/8[600]	150[68]		60
		Packing	26-1/8[665]	24-13/16[630]	24-13/16[630]			
2	D1424HCL32A	Unit	25[635]	23-5/8[600]	23-5/8[600]	150[68]		60
		Packing	26-1/8[665]	24-13/16[630]	24-13/16[630]			
2.5	D1430HCL32A	Unit	25[635]	23-5/8[600]	23-5/8[600]	168[76.2]		63
		Packing	26-1/8[665]	24-13/16[630]	24-13/16[630]			
3	D1436HCL32A	Unit	25[635]	29-1/8[740]	29-1/8[740]	181[82.1]		63
		Packing	26-1/8[665]	30-1/2[775]	30-1/2[775]			
3.5	D1442HCL32A	Unit	32-7/8[835]	29-1/8[740]	29-1/8[740]	212[96.1]		65
		Packing	34[865]	30-1/2[775]	30-1/2[775]			
4	D1448HCL32A	Unit	32-7/8[835]	29-1/8[740]	29-1/8[740]	234[106.1]		65
		Packing	34[865]	30-1/2[775]	30-1/2[775]			
5	D1460HCL32A	Unit	32-7/8[835]	29-1/8[740]	29-1/8[740]	234[106.1]		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)	17000	22600	27400	32400	38400	44500	55000
	Heating (BTU/h)	17600	22200	26400	33000	40000	44500	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	18	19.5	23.9	23.4	39.9
	Max. Overcurrent Protection (MOP) (A)	15	20	30	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	YES	YES	YES	YES	YES	YES	YES
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	DC	PSC	PSC	PSC	PSC
	Capacitor(uF)	6uF	6uF	/	6uF	6uF	12uF	12uF
	Horsepower (HP)	1/9	1/9	1/6	1/7	1/7	1/3	1/3
	Full Load Amps (FLA) (A)	0.8	0.8	1.3	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(°C)	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(°F)	55~120	55~120	55~120	55~120	55~120	55~120	55~120
	Heating(°C)	-15~32.2	-15~32.2	-15~32.2	-15~32.2	-15~32.2	-15~32.2	-15~32.2
	Heating(°F)	5~90	5~90	5~90	5~90	5~90	5~90	5~90
LOADING QTY 40HQ	WITH PALLET	171	171	171	135	90	90	90
	WITHOUT PALLET	228	228	228	180	135	135	135