



Specifications

Model		DW-86L338J		DW-86L338JA		DW-86L388J		DW-86L486E		DW-86L490J		DW-86L490JA		DW-86L578J		DW-86L578JA		DW-86L628E	
Technical Data	Cabinet Type	Upright			Upright			Upright			Upright			Upright			Upright		
	Climate Class	N			N			N			N			N			N		
	Cooling Type	Direct cooling			Direct cooling			Direct cooling			Direct cooling			Direct cooling			Direct cooling		
	Defrost Mode	Manual			Manual			Manual			Manual			Manual			Manual		
	Refrigerant	HC			HC			HC			HC			HC			HC		
Performance	Sound level (dB(A))	50			50			49			50			50			49		
	Cooling Performance (°C)	-86			-86			-86			-86			-86			-86		
Control	Temperature Range (°C)	-40 ~ -86			-40 ~ -86			-40 ~ -86			-40 ~ -86			-40 ~ -86			-40 ~ -86		
	Controller	Microprocessor			Microprocessor			Microprocessor			Microprocessor			Microprocessor			Microprocessor		
Electrical Data	Display	LED			LED			LED			LED			LED			LED		
	Power Supply (V/Hz)	220 ~ 240/50	115/60	208 ~ 230/60	220 ~ 240/50	220 ~ 240/50		220 ~ 240/50	208 ~ 230/60	220 ~ 240/50	120/60	208 ~ 230/60	220 ~ 240/50						
	Power (W)	650	700	1000	650	1000		900	1000	750	1000	1000	1200						
	Electrical Current (A)	7.5	12	7.5	5	10		8	8	7.5	12	9	11						
Dimensions	Capacity (L/Cu.Ft)		338/11.9		388/13.7		486/17.1		490/17.3		578/20.4		626/22.1						
	Net/Gross Weight (approx)	kg	238/278		255/286		290/310		295/335		300/330		301/323						
		lbs	524.7/612.9		562.2/630.5		639.3/683.4		650.4/738.5		661.4/727.5		664.0/712.0						
	Interior Dimension (W*D*H)	mm	465*630*1165		465*716*1310		590*630*1310		590*630*1310		620*716*1310		760*630*1310						
		in	18.3*24.8*45.9		18.3*28.2*51.6		23.2*24.8*51.6		23.2*24.8*51.6		24.4*28.2*51.6		29.9*24.8*51.6						
	Exterior Dimension (W*D*H)	mm	830*893*1846		812*980*1980		945*900*1980		860*900*1980		903*980*1960		1035*900*1980						
		in	32.7*35.2*72.7		31.2*38.6*78.0		37.2*35.4*78.0		33.9*35.4*78.0		35.6*38.6*77.2		40.7*35.4*78.0						
Packing Dimension (W*D*H)	mm	875*970*2010		893*1078*2135		995*995*2150		925*985*2150		950*1055*2125		1080*965*2150							
	in	34.4*38.2*79.1		35.2*42.4*84.1		39.2*39.2*84.6		36.4*38.8*84.6		37.4*41.5*83.7		42.5*38.0*84.6							
Container load (20'/40'/40'H)		12/24/24		12/24/24		12/24/24		12/24/24		12/24/24		12/24/24							
Alarms	High/Low Temperature	Y		Y		Y		Y		Y		Y		Y					
	Hot Condenser	Y		Y		Y		Y		Y		Y		Y					
	Power Failure	Y		Y		Y		Y		Y		Y		Y					
	High/Low Voltage	N/A		N/A		N/A		N/A		N/A		N/A		N/A					
	Sensor Error	Y		Y		Y		Y		Y		Y		Y					
	Low Battery	Y		Y		Y		Y		Y		Y		Y					
Accessories	High Ambient Temperature	Y		Y		Y		Y		Y		Y		Y					
	Door Ajar	Y		Y		Y		Y		Y		Y		Y					
Accessories	Caster	Y		Y		Y		Y		Y		Y		Y					
	Foot	Y		Y		Y		Y		Y		Y		Y					
	Porthole	Y/2		Y/2		Y/2		Y/2		Y/2		Y/2		Y/2					
	Shelves/Inner doors	3/2		3/2		3/4		3/4		3/4		3/4		3/4					
	USB Interface	Y		Y		Y		Y		Y		Y		Y					
	Remote Alarm (Dry contacts)	Y		Y		Y		Y		Y		Y		Y					
	5V Power Supply Port	Y		Y		Y		Y		Y		Y		Y					
	Temperature Recorder	Optional		Optional		Optional		Optional		Optional		Optional		Optional					
	RS232/485 Port	Optional		Optional		Optional		Optional		Optional		Optional		Optional					
Others	CO ₂ Backup System	Optional		Optional		Optional		Optional		Optional		Optional		Optional					
	LN2 Backup System	Optional		Optional		Optional		Optional		Optional		Optional		Optional					
Certification		CE	UL	CE	CE	CE	UL	CE/ENERGY STAR	UL/ENERGY STAR	UL	CE								

- Product appearance and specifications are subject to change without notice
- DW-86L338J/490J/578/628/959 stainless steel interior optional