



Evaporator Wongso Heavy Duty

*Competent
solution for all
commercial
refrigeration.*

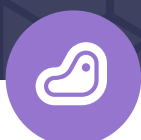
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The EWHD Series is a robust air-cooled evaporator designed for demanding low-temperature environments. Featuring 9 mm fin spacing and an inner grooved copper tube, it ensures maximum heat transfer efficiency.

- **High Airflow Performance** – Equipped with a 630mm fan motor for powerful air volume and extended air throw.
- **Corrosion-Resistant Casing** – White-coated exterior for enhanced durability.
- **Optimized Drainage System** – Dual drain tray design to prevent water condensation buildup.
- **Easy Maintenance** – Side cover with a user-friendly design for quick access and servicing.



CHICKEN



MEAT



FISH



SHRIMP



SAUSAGE



DUMPLING



FRUITS



VEGGIES



VACCINE

EWHD Series V2 / 2026 Technical Data

MODEL Fin Spacing 9 mm	Capacity SC3 Condition *1	Capacity SC4 Condition *2	Capacity SC5 Condition *3	Fan Data 630 mm (380 V - 415 V / 3 Phase / 50Hz)				
	R404A	R404A	R404A	No. Fans	Air flow	Air Throw	Total Power	Total Curent
	kW	kW	kW	Qty	m³/h	meter	W	A
EWHD 071	11.2	9.0	5.9	1 × 630	14300	16	1900	4.2
EWHD 101	13.5	10.8	8.1	1 × 630	14000	16	1900	4.2
EWHD 131	15.1	12.4	10.1	1 × 630	14400	15	1900	4.2
EWHD 151	18.2	15.1	11.8	1 × 630	13800	14	1900	4.2
EWHD 181	22.4	18.0	15.1	2 × 630	28600	16	3800	8.4
EWHD 221	27.0	21.6	17.1	2 × 630	28000	16	3800	8.4
EWHD 251	30.2	24.8	19.1	2 × 630	28800	15	3800	8.4
EWHD 281	33.5	27.0	21.8	3 × 630	42900	16	5700	12.6
EWHD 341	40.5	32.4	26.0	3 × 630	42000	16	5700	12.6

MODEL Fin Spacing 9 mm	Heater Data (220V / 1 Phase / 50Hz)		Tube Volume	Dimension			Inlet Pipe	Outlet Pipe	Net Weight
	Total Power	Total Amps		Length (P)	Width (L)	Height (T)	Expansion Connection	Suction Connection	
	W	A		mm	mm	mm	inch	inch	
EWHD 071	6900	31.4	12.8	1170	410	1010	7/8	1 5/8	127
EWHD 101	7900	35.9	15.9	1370	410	1010	7/8	1 5/8	133
EWHD 131	8900	40.5	21.0	2020	410	1010	7/8	1 5/8	130
EWHD 151	8900	40.5	28.0	2420	410	1010	1 1/8	2 1/8	146
EWHD 181	13800	62.7	25.6	2420	410	1010	1 1/8	2 1/8	216
EWHD 221	15800	71.8	31.8	2620	410	1165	1 1/8	2 1/8	229
EWHD 251	17800	80.9	42.1	2870	410	1165	1 1/8	2 1/8	200
EWHD 281	20700	94.1	38.4	3170	580	1165	1 1/8	2 1/8	305
EWHD 341	23700	107.7	47.7	3560	580	1165	1 3/8	2 5/8	325

R404A R407C	SST °C	-36	-33	-30	-27	-25	-21	-18	-15	-12
	Factor R404A	0.79	0.85	0.91	0.96	1.00	1.08	1.14	1.22	1.29
	Factor R407C	0.86	0.90	0.94	0.97	1.00	1.05	1.09	1.15	1.21
	Max KTD	3	9	9	9	9	9	9	9	8
	Min KTD	4	4	4	3	3	4	4	4	4
R22 R507	SST °C	-36	-33	-30	-27	-25	-21	-18	-15	-12
	Factor R22	0.83	0.88	0.93	0.97	1.00	1.07	1.13	1.19	1.26
	Factor R507	0.81	0.86	0.91	0.97	1.00	1.08	1.13	1.21	1.28
	Max KTD	8	9	9	9	9	9	9	8	8
	Min KTD	4	4	3	3	3	3	4	4	5

Standard Condition	Room Temp.	Evapora- tion Temp.
SC	(°C)	T _E (°C)
SC3	-18	-25
SC4	-25	-31
SC5	-34	-40

