

400 mm diameter fan motor



Wongso Low Temperature Evaporator Series

Wongso Low Temperature Evaporator (WLT Series) is a 6 mm fin spacing evaporator or air cooler designed for low temperature application. We are using special fin patten design and internal grooved copper tube to make higher heat transfer efficiency.

We are also using 400 mm diameter fan motor for high air volume and air throw. Casing with white coating will prevent from corrosion. Dual drain tray design to avoid water condensation. Easy moving design of side cover for easy maintenance.

Air jet for longer air throw is available for some models.

*Competent
solution for all
commercial
refrigeration.*

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CAPACITIES & SPECIFICATIONS

Model	Capacity SC2 (kW)	Capacity SC3 (kW)	Fan Specification	Air Flow (m ³ /h)	Air Throw (m)	Fan Motor		Electric Defrost		Inlet OD (inch)	Outlet OD (inch)	Dimension (mm)			Nett Weight (kg)
						Ampere (A)	Power (W)	Ampere (A)	Power (W)			L	W	H	
WLT 010	3.2	2.1	1 x ø 400 mm	3200	13	0.47	180	2.3	1500	1/2	5/8	901	571	551	31
WLT 020	4.9	3.2	1 x ø 400 mm	2900	11	0.47	180	4.5	2500	1/2	5/8	901	571	551	36
WLT 030	6.4	4.3	2 x ø 400 mm	6400	14	0.94	360	4.5	3000	1/2	5/8	1441	571	551	48
WLT 031	7.9	5.3	2 x ø 400 mm	6200	13	0.94	360	4.5	3000	1/2	5/8	1441	571	551	51
WLT 040	9.9	6.6	2 x ø 400 mm	5800	12	0.94	360	9.1	5000	5/8	7/8	1441	571	551	57
WLT 050	12.0	8.2	3 x ø 400 mm	9300	15	1.41	540	6.8	4500	5/8	7/8	1981	571	551	70
WLT 060	13.9	9.5	3 x ø 400 mm	9000	14	1.41	540	13.6	7500	7/8	1 1/8	1981	571	551	75
WLT 070	15.3	10.6	3 x ø 400 mm	8700	13	1.41	540	13.6	7500	7/8	1 1/8	1981	571	551	80
WLT 090	19.0	12.6	4 x ø 400 mm	11000	15	1.88	720	16.4	9000	7/8	1 1/8	2341	571	551	101

SC2 condition : Te = -8 °C, T room = 0 °C, R404a

SC3 condition : Te = -25 °C, T room = -18 °C, R404a

