



WONGSO AXIAL FAN CONDENSER

PERFORMANCE DATA

The WAX Series range condenser have been for the following operating condition:

- Using Refrigerant R404A
- Saturated Condensing temperature 50°C
- Liquid subcooling 1°C
- Atmosphere Pressure 1 bar (at sea level)
- Refrigerant mass flow based on compressor data performance
- Standard product using axial fan by Wongso

STANDARD PRODUCT

- 12 fins/inch
- 2 Rows deep
- 9,5 mm inner grooved copper tube
- Heavy gauge aluminium fin
- Galvanized steel casing
- Powder coated casing
- Vertical or Horizontal air discharge
- Motor Protection IP 54
- Individual fan compartments
- Axial fan by WONGSO

Competent solution for all commercial refrigeration.



CAPACITIES & SPECIFICATIONS

Model	Capacity R404a @15KTD (KW)	Fan Size	Air Flow (CMH)	Noise Level (dBA)	Motor Fan				Inlet	Outlet	Dimension Unit (mm)			Weight (kg)		
					V	Phase	KW	A			W	L	H	Coil	Fan	Total
WAX - 0010	4.63	1 x 300	1380	60	220	1	0.09	0.42	1/2	3/8	155	560	550	18.82	3	21.82
WAX - 0012	5.43	1 x 350	1615	56	220	1	0.08	0.37	1/2	3/8	190	560	550	19.14	5	24.14
WAX - 0015	7.40	1 x 350	1961	56	220	1	0.08	0.37	1/2	3/8	190	560	550	22.8	5	27.80
WAX - 0020	8.35	1 x 350	2067	56	220	1	0.08	0.37	5/8	1/2	190	710	550	26.46	5	31.46
WAX - 0030	12.83	1 x 450	3803	61	380	3	0.15	0.40	3/4	1/2	240	760	600	30.59	8	38.59
WAX - 0040	16.68	1 x 450	3855	61	380	3	0.15	0.40	3/4	1/2	240	910	600	40.21	8	48.21
WAX - 0050	19.17	1 x 500	5919	66	380	3	0.21	0.55	7/8	5/8	255	760	850	41.82	9	50.82
WAX - 0060	23.53	1 x 630	6935	71	380	3	0.56	1.47	7/8	5/8	295	960	850	53.37	15	68.37
WAX - 0075	27.47	1 x 630	6546	71	380	3	0.56	1.47	1-1/8	7/8	295	960	850	61.68	15	76.68
WAX - 0100	35.99	2 x 500	11495	66	380	3	0.42	1.10	1-1/8	7/8	255	1360	850	67.42	18	85.42
WAX - 0120	43.32	2 x 500	10760	66	380	3	0.42	1.10	1-3/8	1-1/8	255	1360	850	78.09	18	96.09
WAX - 0150	51.99	2 x 630	12793	71	380	3	0.56	1.47	1-3/8	1-1/8	295	1780	850	103.73	15	118.73
WAX - 0200	58.01	2 x 630	13695	71	380	3	0.56	1.47	1-3/8	1-1/8	295	1880	950	118.22	15	133.22
WAX - 0250	70.31	2 x 630	15178	71	380	3	0.56	1.47	1-3/8	1-1/8	295	2180	1150	156.52	15	171.52
WAX - 0300	85.18	2 x 630	20717	71	380	3	1.12	2.94	1-5/8	1-3/8	295	2180	1150	156.52	30	186.52
WAX - 0350	100.47	2 x 630	22439	71	380	3	1.12	2.94	1-5/8	1-3/8	295	2970	1170	213.19	30	243.19
WAX - 0400	120.01	3 x 630	30230	71	380	3	1.68	4.41	1-5/8	1-3/8	295	2970	1170	220.69	45	265.69
WAX - 0500	133.84	3 x 630	32282	71	380	3	1.68	4.41	2-1/8	1-5/8	295	3670	1170	258.40	45	303.40
WAX - 0600	170.36	4 x 630	41434	71	380	3	2.23	5.88	2-5/8	2-1/8	295	2170	2290	306.55	60	366.55
WAX - 0700	200.95	4 x 630	44878	71	380	3	2.23	5.88	2-5/8	2-1/8	295	2970	2290	415.13	60	475.13
WAX - 0800	240.00	6 x 630	60460	71	380	3	3.35	8.82	1-5/8	1-3/8	295	2970	2290	415.13	90	505.13
WAX - 1000	271.23	6 x 630	64561	71	380	3	3.35	8.82	2-1/8	1-5/8	295	3670	2290	463.43	90	553.43

