

**Commercial Condenser Fan/Heat Pump, Three Phase**  
**Open Air Over, Rigid Base, Shaft Up or Horizontal**

**Applications:**

Commercial condenser fans may be installed outdoors. These motors need to be mounted within the airflow of the fan for proper cooling. Used on Trane, Carrier, Climtrol and York units, 5 tons and larger.

**Features:**

- 70°C ambient (except as noted)
- Enclosed shaft end bracket, vented frame
- Continuous duty, air over
- Automatic reset thermal protector
- Shaft slinger
- Threaded lead exit
- Nameplated 60/50 hertz 190/380 volts, at next lower HP
- Double sealed ball bearings
- Flat and keyway on shaft
- Patented VCD™ - Voltage Change Device (as noted)
- Ball Bearings
- UL Recognized and CSA Certified



As Noted



HP	RPM	VOLTS	FRAME	CAT. NO.	MODEL NO.	STOCK	F.L. AMPS	WEIGHT	FRAME LENGTH	SHAFT DIM.	FOOT NOTES
1/2	850	208-230/460	56HZ	X529	056T8O5531	√	2.9-3.0/1.5	31	14.68	5/8 x 5	VC,5
1 1/2	1140	208-230/460	56HZ	X523	056T11O5306	√	5.45-5.4/2.7	36	15.68	5/8 x 5	VC,5
	850	208-230/460	56HZ	X531	056T8O15504	√	7.0-7.0/3.5	47	16.68	5/8 x 5	VC,5

**Condenser Fan/Heat Pump, Three Phase**  
**Open Air Over, Belly Band/Resilient Ring**

**Applications:**

Commercial condenser fans may be installed outdoors. These motors need to be mounted within the airflow of the fan for proper cooling. Used on Trane, Carrier, Climtrol and York units, 5 tons and larger.

**Features:**

- 70°C ambient (except as noted)
- Enclosed shaft end bracket, vented frame
- Automatic reset thermal protector
- Nameplate 60/50 hertz 190/380 volts, at next lower HP (except as noted)
- Double sealed ball bearings
- 5/8" Dia. x 5" long shaft with flat and keyway
- Ball bearings
- Threaded lead exit
- Patented VCD™ - Voltage Change Device
- 4 Locating screws 90 degrees apart, 3.33" from outer edge of shaft slinger
- Hubs on both ends will accept resilient base kits
- UL Recognized and CSA Certified
- External shaft slinger on all, internal slinger on 5K models



As Noted



HP	RPM	VOLTS	FRAME	CAT. NO.	MODEL NO.	STOCK	F.L. AMPS	WEIGHT	FRAME LENGTH	FOOT NOTES
1	1140	200-230/460	56Y	X502	056T11O5302	√	4.0-4.2/2.1	28	10.00	VC
	850	200-230/460	56Y	X507	056T8O5302	√	5.3-5.3/2.6	46	12.00	VC
1 1/2	1140	200-230/460	56Y	X503	056T11O5303	√	5.5-5.4/2.7	35	11.00	VC
	850	208-230/460	56Y	X530	056T8O5307	√	7.5-6.8/3.4	47	11.25	VC
2	1140	208-230/460	56Y	X509	056T11O5304	√	7.2-6.8/3.4	49	12.00	VC

√ Stock model for Marathon and/or MARS. Prices and Specifications are subject to change without notice.

marathon™  
Motors



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 www.marsdelivers.com

**WARNING:**  
 Cancer and Reproductive Harm  
 www.P65Warnings.ca.gov

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