

Full-size Air Conditioners

6000-12000 BTU/Hr. (1758-3516 Watts)



M52

Features

- Stock models are equipped with a thermostat control that offers convenient digital display of enclosure temperature and high temperature alarm (125°F/52°C). Flashing display indicates alarm condition. EMI/RFI noise suppressor standard on stock models of 6,000 and 8,000 BTU/Hr. models.
- Genesis™ units are directly interchangeable with the comparable Slimboy Series. A field retrofit plate is needed only when mounting the Genesis™ M52 to an old Slimboy model cutout. For Slimboy 52 models with side mounting rails, field retrofit plate part number is 52-plate. For other mounting configurations, contact the factory.
- Genesis™ M52 offers a unique passive condensate management system, which evaporates moisture from enclosure and eliminates drain tubes, buckets and wet floors in typical applications.
- Most components accessible by removing air filter.
- 100% functionally tested.
- Mounting gaskets, drawings and instruction manual furnished.
- All units use a CFC-free or environmentally safe refrigerant.





TYPE 12 **RoHS**

UL/cUL listing, CE and TYPE 12 standard on most **stock** Genesis™ M52 models, except 115 volt, in the 10,000 and 12,000 BTU/Hr which are UR/cUR recognized (Please contact factory for specific model information).

Option Packages (see pg. B.47)

	M52
Thermostat Package	✓
Thermostat/Malfunction Package	✓
Active Condensate Evaporator Package	✓
Special Voltage Package	✓
Outdoor Package*	✓
Harsh Environment Package*	✓
Stainless Steel Package*	✓
Heater Package	✓

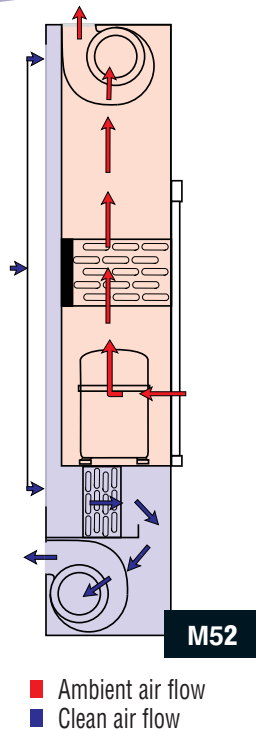
* Please refer to pages B.21-B.24 for our air conditioners that have been engineered and manufactured specifically for demanding applications.
 ** A condensate management system is standard. See features.

McLean Thermal Closed-loop Cooling

Within the air conditioner, the recirculated clean enclosure air is kept separate from the ambient airflow system. This protects the electronic controls and prevents shutdowns caused by heat, humidity, dust and other contaminants.

GENESIS™ M52 Series

6000-12000 BTU/Hr. (1758-3516 Watts)
H x W x D: 52.63" (1337) x 17.13" (435) x 11.33" (288)

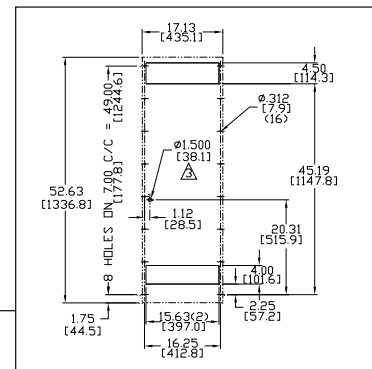


Model	Voltage	Hz	Full Load Amps	Phase	BTU/Hr @ Max Amb Temp	Max Amb Temp °F/°C	Shipping Weight Lbs/Kgs
M52-0616-OXX	115	50/60	13.0/13.0	1	5000/6000	125/52	155/70
M52-0626-OXX	230	50/60	6.5/6.5	1	5000/6000	125/52	155/70
M52-0646-400	400/460	50/60	3.6/3.6	1	5000/6000	125/52	175/79
M52-0646-XXX	400/460	50/60	3.6/3.6	1	5000/6000	125/52	175/79
M52-0816-032	STOCK 115	50/60	14.5/14.5	1	6700/8000	125/52	160/73
M52-0816-OXX	115	50/60	14.5/14.5	1	6700/8000	125/52	160/73
M52-0826-015	STOCK 230	50/60	8.0/8.0	1	6700/8000	125/52	160/73
M52-0826-OXX	230	50/60	8.0/8.0	1	6700/8000	125/52	160/73
M52-0846-400	400/460	50/60	4.4/4.4	1	6700/8000	125/52	180/82
M52-0846-XXX	400/460	50/60	4.4/4.4	1	6700/8000	125/52	180/82
M52-1016-038	STOCK 110/115	50/60	18.9/19.5	1	8300/10000	125/52	160/73
M52-1016-OXX	110/115	50/60	18.9/19.5	1	8300/10000	125/52	160/73
M52-1026-021	STOCK 220/230	50/60	9.5/9.8	1	8300/10000	125/52	160/73
M52-1026-OXX	220/230	50/60	9.5/9.8	1	8300/10000	125/52	160/73
M52-1046-400	440/460	50/60	5.2/5.4	1	8300/10000	125/52	185/84
M52-1046-XXX	440/460	50/60	5.2/5.4	1	8300/10000	125/52	185/84
M52-1216-017	STOCK 110/115	50/60	24.0/23.0	1	10000/12000*	125/52	175/79
M52-1216-OXX	110/115	50/60	24.0/23.0	1	10000/12000*	125/52	175/79
M52-1226-034	STOCK 220/230	50/60	12.0/11.6	1	10000/12000*	125/52	175/79
M52-1226-OXX	220/230	50/60	12.0/11.6	1	10000/12000*	125/52	175/79
M52-1246-400	440/460	50/60	6.6/6.4	1	10000/12000	125/52	215/98
M52-1246-XXX	440/460	50/60	6.6/6.4	1	10000/12000	125/52	215/98

-XX will be replaced with a two-digit number designating all desired options. Consult the factory for specific model numbers.
* Based on return air temperature slightly above ambient.

CUT-OUT NOTES

1. Dash lines represent air conditioner.
2. Cut-out dimensions for standard product only.
3. This cord hole may be deleted if the service cord is routed through the 4.50" x 15.63" return air opening (except units with electric heat).
4. Full-size mounting template provided.



DESIGN NOTES

1. Gasket kit for mounting to enclosure included.
2. Service cord.
3. This 42.06" x 15.63" area is recessed 1.44" from rear surface (referred to as the "plenum").
4. Condenser air discharge out front is optional.

SIDE MOUNT TO ENCLOSURE

For TYPE12 enclosure, interfacing air-out and air-in openings are required in the enclosure wall.

