

Air Conditioned Enclosures

Advanced air conditioned enclosures are specifically designed to completely control internal temperature. Air conditioned enclosures are generally for locations that do not have room air-conditioning or constant air-conditioning.

The Martin Air Conditioned enclosures have an internal closed loop cooling system and the air that is used to cool the condensers is the ambient room air and is exhausted back into the room unless special ducting is set up to exhaust the hot air out of the room.

Features

- Air Conditioned Enclosures are available in side mount, rack mount, and top mounted configurations and are configured in a variety of different Cabinet Heights and Depths
- Rack mounted AC Sizes include 4K BTU (115V or 230V) and 9K BTU (230V)
- Side mounted AC Sizes include 1K BTU, 6K BTU, 8K BTU, 12K BTU (115V or 230V) and 20K BTU (230V)
- Top Mounted AC Sizes include 8K BTU (230V)
- Side mounted Air Conditioners are shipped separately; the Rack and Top Mounted Air Conditioners are shipped fully assembled.
- Earth Friendly Refrigerant
- Mechanical Thermostat located behind the filter on rack mount and Top mount versions and on side of AC unit of Side Mount versions
- LED Temperature Display on Front Door Displaying in 'F' Degrees ('C' Degrees available on special order)
- Ducting Boot Kits available for all Air Conditioner sizes for ducting exhaust air to plenum or other area
- Cleanable, reusable aluminum mesh filter
- Includes Malfunction Switch for use with a variety of customer provided alarms
- Textured powder coat finish
- Multiple color options
- Fully sealed enclosure assembly; closed loop air conditioned cooling
- Square hole mounting rails on standard EIA 310 rack mount pattern for M6 cage nuts
- Patented Aluminum extruded 6063-T5 welded frame with steel doors and panels



| Part Number | AC Unit Style | | Dimensions | | | Cooling |
|-----------------|---------------|------------|-------------------|-------------|--------------|---------------|
| | Rack Mount | Side Mount | Usable Height (U) | Rack Height | Usable Depth | Cooling Power |
| A612036ACRM10K2 | ✓ | | 23U | 68.83 | 36" | 9K BTU |
| A612036-ACSM12K | | ✓ | 35U | 68.83 | 36" | 12K BTU |
| A612036-ACSM20K | | ✓ | 35U | 68.83 | 36" | 20K BTU |
| A612042-ACSM12K | | ✓ | 35U | 68.83 | 42" | 12K BTU |
| A612042-ACSM20K | | ✓ | 35U | 68.83 | 42" | 20K BTU |
| A702036ACRM10K2 | ✓ | | 28U | 77.58 | 36" | 9K BTU |
| A702036-ACSM12K | | ✓ | 40U | 77.58 | 36" | 12K BTU |
| A702036-ACSM20K | | ✓ | 40U | 77.58 | 36" | 20K BTU |
| A702042-ACSM12K | | ✓ | 40U | 77.58 | 42" | 12K BTU |
| A702042-ACSM20K | | ✓ | 40U | 77.58 | 42" | 20K BTU |
| A732036ACRM10-1 | ✓ | | 30U | 81.08 | 36" | 9K BTU |
| A732036-ACSM12K | | ✓ | 42U | 81.08 | 36" | 12K BTU |
| A732036-ACSM20K | | ✓ | 42U | 81.08 | 36" | 20K BTU |
| A732042-ACSM12K | | ✓ | 42U | 81.08 | 42" | 12K BTU |
| A732042-ACSM20K | | ✓ | 42U | 81.08 | 42" | 20K BTU |
| A772036ACRM10-3 | ✓ | | 32U | 84.58 | 36" | 9K BTU |
| A772036-ACSM12K | | ✓ | 44U | 84.58 | 36" | 12K BTU |
| A772036-ACSM20K | | ✓ | 44U | 84.58 | 36" | 20K BTU |
| A772042-ACSM12K | | ✓ | 44U | 84.58 | 42" | 12K BTU |
| A772042-ACSM20K | | ✓ | 44U | 84.58 | 42" | 20K BTU |
| A842036ACRM10K5 | ✓ | | 36U | 91.58 | 36" | 9K BTU |
| A842036-ACSM12K | | ✓ | 48U | 91.58 | 36" | 12K BTU |
| A842036-ACSM20K | | ✓ | 48U | 91.58 | 36" | 20K BTU |
| A842042-ACSM12K | | ✓ | 48U | 91.58 | 42" | 12K BTU |
| A842042-ACSM20K | | ✓ | 48U | 91.58 | 42" | 20K BTU |

* Other standard and custom configurations available upon request

www.martinenclosures.com