AIO® LCDI Cord 220V 20A

Product Data Sheet



innova

CONTACT INFO

VIP Customer/Technical Support
Email: vip@innova.co
Phone: (212) 204-2700

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1. READING THIS DOCUMENTATION

Some symbols and language in this guide have specific meanings.

Note: Any reference to "the unit" is meant to refer to the AIO® Wall Mounted / Wall Mounted Pro unit.

1.1 Icons and symbols

Warnings and Attentions are included throughout this guide. It is essential to read each carefully and follow the instructions stated.

⚠ WARNING

Used to advise of a situation or potential situation which, if not avoided, may result in death, serious injury, and/or property damage.



Used to advise of a situation or potential situation which, if not avoided, may result in less than optimum performance of the unit.

2. AIO® LCDI 220V 20A CORD

⚠ WARNING

Only qualified professionals should install and service this equipment. Improper installation or modification by an unqualified person could result in death or serious injury. When working on the equipment, observe all precautions in the installation manual and labels attached to the equipment..

3. SPECIFICATIONS

- Voltage range: 198-242
- Hz: 50/60
- Amps: 20
- UL Certified E242788 USR, CNR
- Cord Gauge: 12/3 AWG
- Standard Length: 90 inches (2286 mm)
- Input Blade Type: NEMA 6-20P

4. LCDI CORD CONNECTION

The following section discusses specific components of the AIO® Wall Mounted units. For details on each component's location, refer to the 'Components' section in the relevant installation manual.

⚠WARNING

- Disconnect all electrical power before making any connections. All electrical connections and wiring MUST be installed by a qualified electrician and conform to the National Electrical Code as well as local codes by the authority having jurisdiction.
- Improper wiring may result in death, serious injury, and/or property damage.

⚠CAUTION

- Always ensure that the outlet matches the LCDI power plug on the service cord and is within reach of the service cord.
- Do not alter the LCDI service cord or power plug.
- Do not use an extension cord with the LCDI cord.

4.1 AIO® Wall Mounted and Wall Mounted Pro Gen 1 Units

Follow the instructions below to connect the LCDI power cord:

1. Disconnect power from the breaker.
2. Remove the upper grille.
3. Remove the two (2) upper screws that fasten the front panel and remove the panel, lifting it slightly to do so.
4. Remove the two (2) upper screws that fasten the electrical part cover, and remove the cover.
5. Insert the male connector of the LCDI cord into the female receptacle on the terminal block.
6. Replace the front panel and reattach using the removed screws.
7. Replace the upper grille.
8. Plug the LCDI cord into a properly sized and grounded three-prong electrical power outlet.
9. Reconnect power from the breaker.

4.2 AIO® Wall Mounted and Wall Mounted Pro Gen 2 Units

To connect this unit with an LCDI power cord:

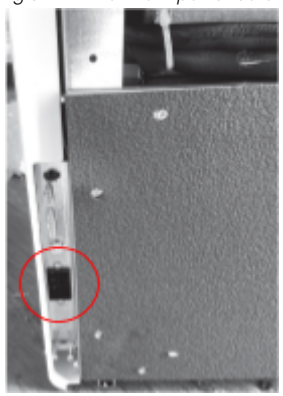
1. Unscrew the Decorative Side Panel on the right side of the unit and set it aside.
2. Plug one side of the LCDI power cord into the power connector on the bottom right side of the unit.
3. Reattach the decorative panel on the right side of the unit.
4. Plug the other end of the LCDI power cord into the power outlet prepared for the unit.
5. Secure all wiring.

4.3 AIO® Wall Mounted and Wall Mounted Pro Gen 3 Units

To connect this unit with an LCDI power cord:

1. Plug one side of the LCDI power cord into the power connector on the bottom right side of the back of the unit.
2. Plug the other end of the LCDI power cord into the power outlet prepared for the unit.
3. Secure all wiring.

Figure 1. Connecting unit with an LCDI power cord

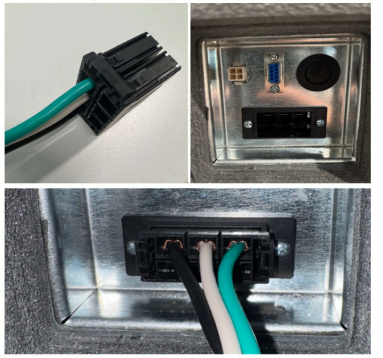


4.4 AIO® Vertical Stack

The LCDI is connected to a port on the rear of the unit.

Quick Connect on the Vertical Stack

Figure 2. Connecting on the vertical stack



5. CORD DETAIL

Figure 3. Wire terminal locations

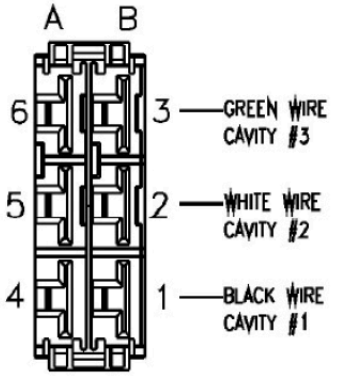


Figure 4.

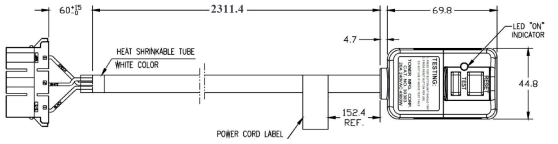


Figure 5.

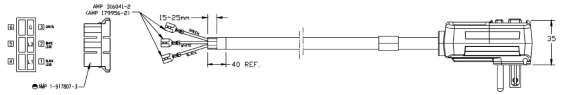


Figure 6. NEMA connector detail



NEMA 6-20P

With over 20 years of experience in the climate comfort sector, we have a clear goal: growth through innovation. Our team is laser-focused on the conception, development, and production of innovative heating, ventilation, and air conditioning solutions. This mission has developed through bringing together technical skills, creativity, technology, design, Italian passion, and a global vision to achieve the best energy efficiency and performance.

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MADE IN ITALY

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