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contact@hd1py.com

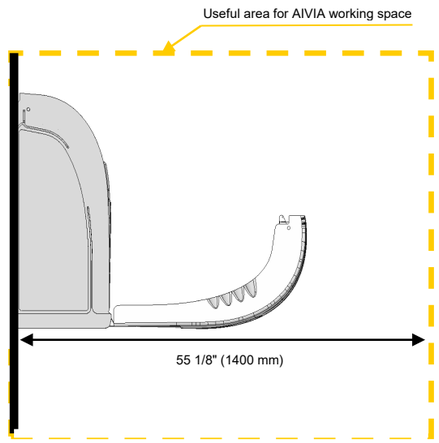
WALL MOUNTED AIVIA 200 PRE-INSTALLATION FILE

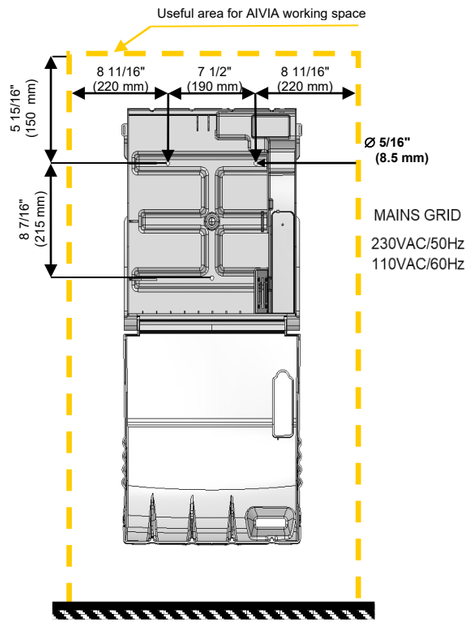
A-DPM200

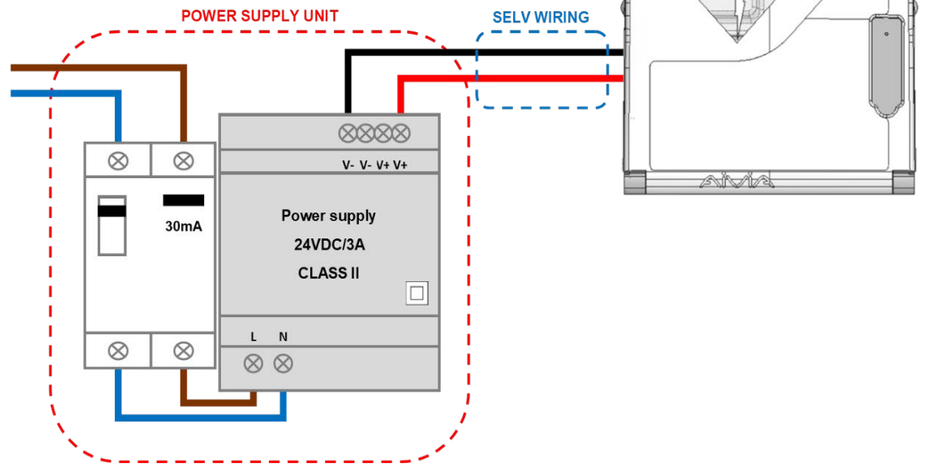
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2019-07-25

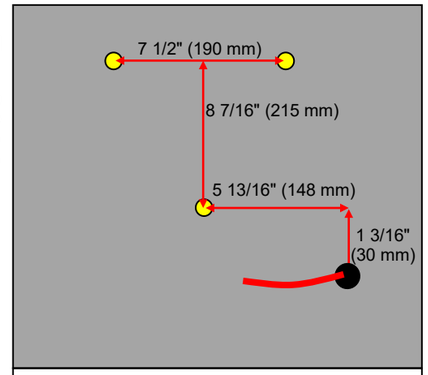
- **Never install the AIVIA in direct sunlight. You risk exposing the defibrillator to excessive temperatures.**
- The AIVIA is powered with « Safety Extra-low voltage », for human security.
- The installation and maintenance must comply with all the regulations existing in the country of installation.

- **HD1PY releases its entire responsibility in an event of non-compliance with the recommendations.**









: Mounting holes.
: Electric cable*.

*Leave 20” (50cm) of cable outside the sheaths.

WALL MOUNTING

- The installation of the AIVIA must be done by qualified personnel only.
- Ensure reliability of the support. The mounting screws must be adapted to the type of support the AIVIA is being mounted on.
- The implementation zone of the AIVIA must be free as specified above.
- If the AIVIA is installed in the street or any unrestricted passage way, install a ground surface (abutment) or a column. Please remember that it must comply with the regulation in force regarding accessibility standards in each country, state and / or area.
- Drilling template is part of the packing of the AIVIA.
- The mounting screws of the AIVIA must be able to carry a minimal load of 20 kg (44 lb).

POWER SUPPLY

POWER SUPPLY UNIT:
It must be outside the AIVIA, never install it inside the AIVIA.

• The power supply block must include:
- A 10A/30mA residual current device, used to both protect and disconnect the hardware.
- A SELV or equivalent 24VDC +-2% / 3A Class II, and IEC 60950-1 conform.
- The cable connecting the residual current device and the power supply must be a section of 15AWG (1,5 mm²).

• The main connection must include the primary phase, and neutral.
• The maximum full load secondary voltage drop must not exceed 2%, or 23.5V at the AIVIA terminal.
• The power block must be dust and waterproof, as well as ventilated**.

• **Wires must be held against themselves by a collar at the nearest of the holding terminals. The power block wiring must conform to standards in force in the country of use.**

SELV WIRING:

• Type U1000R2V. 2 insulated jacketed conductors, 15AWG (1.5 mm²) area, 33 feet (10 meters) maximum length.
• Use red or maroon color cable for the +24V line.
• Use black or grey color cable for the 0V line.

* Recommended power supply: Meanwell HDR100-24 or DR100-24.
** Natural or forced convection depending on the environment and thermal characteristics at maximum load.