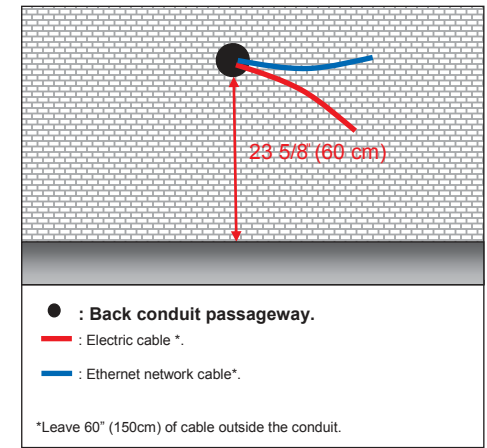
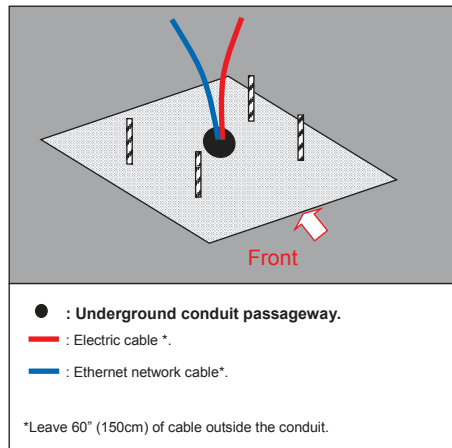
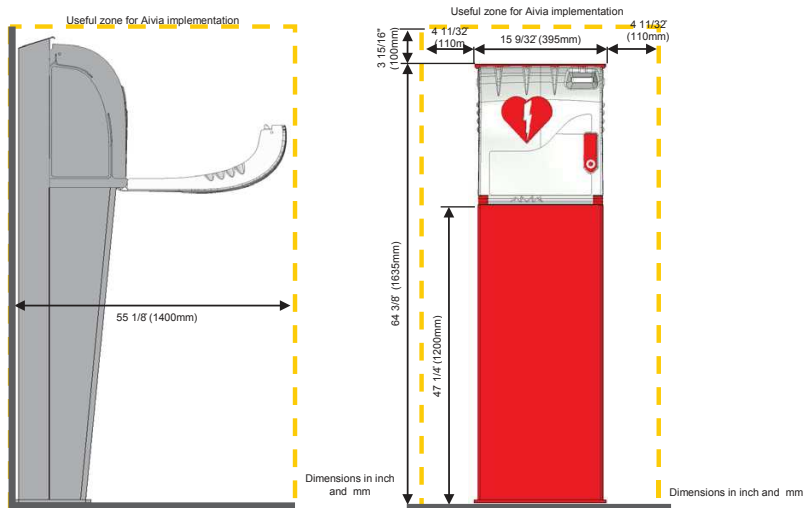


STAND MOUNTED AIVIA PRE-INSTALLATION FILE



- **Never install the AIVIA in direct sunlight. You risk exposing the defibrillator to excessive temperatures.**
- The AIVIA is powered with « Extra-low voltage », for human security (The Aivia 100 is powered by 4 D-Cell Alkaline batteries).
- 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.**



SUPPORT AFFIXING

- AIVIA installation must be done by qualified personnel only.
- Make a ground foundation integrating the M 9/16 x 7 7/8" (M14x200mm) threaded rods.
- AIVIA implementation zone must be free as signified above.
- Conduits can go through the stand either by ground or by the back of the stand.

POWER SUPPLY

(All models except AIVIA 100)

POWER SUPPLY UNIT:

It must be outside the AIVIA, never install it inside the AIVIA.

- 110 VAC Mains arrival must be protected using a circuit breaker 10A/30mA (or a differential switch 30mA plus a 10A CB), Protection and sectioning organ.
- Wire must be of U1000R2V type, 3 isolated wires, and gauge 1,5mm², wrapped.
- Stand must be connected to main line ground.
- The power Supply unit must be enclosed in a IP54 case which has a flammability classification 5VB.
- Power supply unit parts must be protected against water, dust, and ventilated**.
- 24VDC/100W limited power source (LPS) CLASS II (TT Ground System) Power supply*.
- Full load voltage drops on the secondary must not exceed 2%, in that case 23,5V at the Aivia connector block.
- Wiring of the power supply unit must comply by existing regulations in the country of installation.

* Recommended power supply: Meanwell DR100-24.

** Natural or forced convection depending on the environment and thermal characteristics at maximum load.

PHONE

(Aivia 320)

- **GSM***: Make sure the installation site is within the coverage area of the designated mobile network provider.

* Subscription being at the client's expense.

INTERNET ACCES

(Aivia 300 320)

- **Ethernet network***: with an internet connection. HTTP protocol port:80. Wiring: 1 Ethernet cable, CAT5 FTP or better.
- **3G***: Make sure the installation site is within the coverage area of the designated mobile network provider.

* Subscription being at the client's expense.

Tel: 813-515-6995
Fax: 813-644-7081

contact@hd1py.com

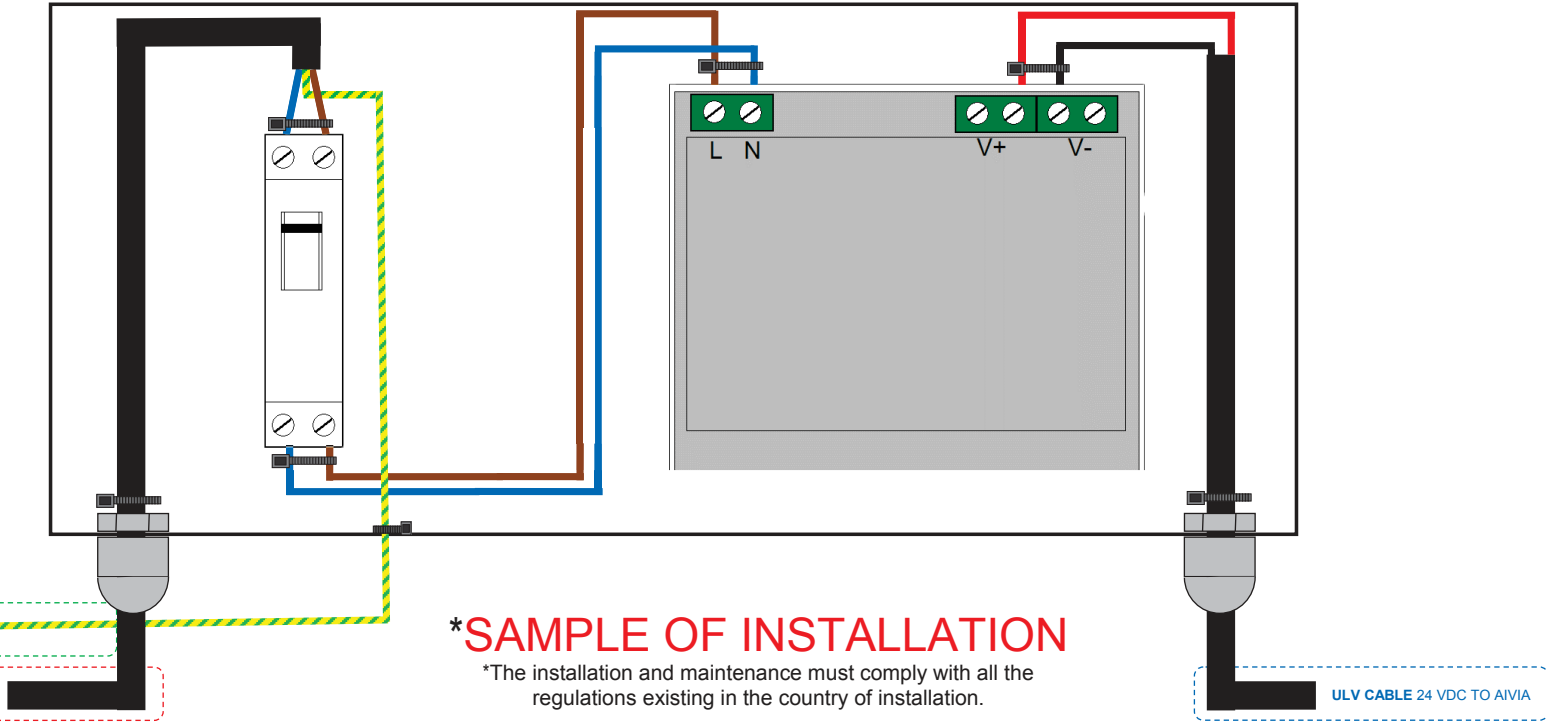
- **Never install the AIVIA in direct sunlight. You risk exposing the defibrillator to excessive temperatures.**
- The AIVIA is powered with « Extra-low voltage », for human security (The Aivia 100 is powered by 4 D-Cell Alkaline batteries).
- The installation and maintenance must comply with all the regulations existing in the country of installation.
- **HD1PY releases its entire responsibility in an event of non-compliance with the recommendations.**

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Cable clamp.



*SAMPLE OF INSTALLATION

*The installation and maintenance must comply with all the regulations existing in the country of installation.

LOW VOLTAGE WIRE 110VAC

LOW VOLTAGE WIRE:

- The mains line (110 VAC/60Hz) Must be protected by a circuit breaker 10A/30mA (or a differential switch 30mA plus a 10A CB), Protection and sectioning switch.
- Wire must be of U1000R2V type, 3 insulated jacketed conductors, and 15AWG (1,5mm²).
- The stand must be connected to Ground Post.

POWER SUPPLY

(All models except AIVIA 100)

POWER SUPPLY UNIT:

It must be outside the AIVIA, never install it inside the AIVIA.

- Power supply block must be enclosed in a IP54 case which has a flammability classification 5VB.
The power supply unit is made up from:
- A 10A switch (or a 10A circuit breaker).
 - 24VDC/100W CLASS II (TT Ground System) Power supply*.
 - The power supply must be limited in output power.
 - The main connection must include phase and Neutral.
 - The maximum full load secondary voltage drop must not exceed 2%, in that case 23,5V at the Aivia terminal.
 - The power supply block be dust free and waterproof, as well as ventilated**.
 - Wiring of the power supply block must conform to standards in force in the country of use.

* Recommended power supply: Meanwell DR100-24.

** Natural or forced convection depending on the environment and thermal characteristics at maximum load.

ULTRA LOW VOLTAGE 24VDC

ULV WIRE:

- U1000R2V type, 2 insulated jacketed conductors and 15AWG (1,5mm²) and 7 feet (2 meters) long.
- For +24V use a red or brown cable.
- For 0V use a black or grey cable.

