



# WALL MOUNTED AIVIA PRE-INSTALLATION FILE



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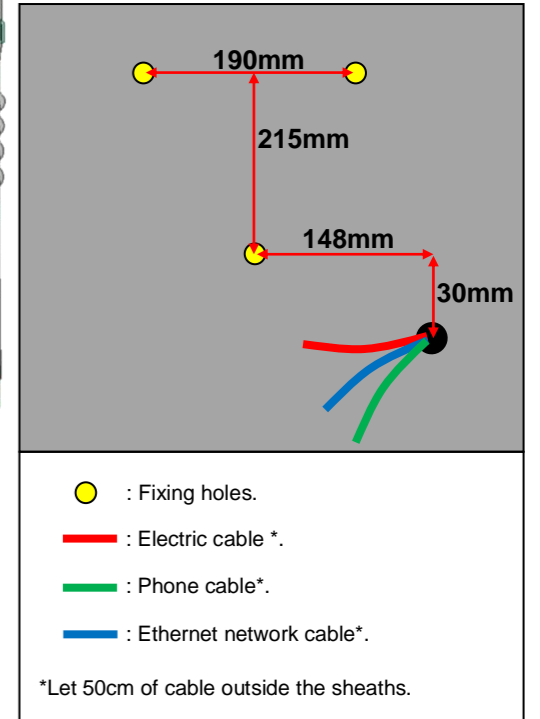
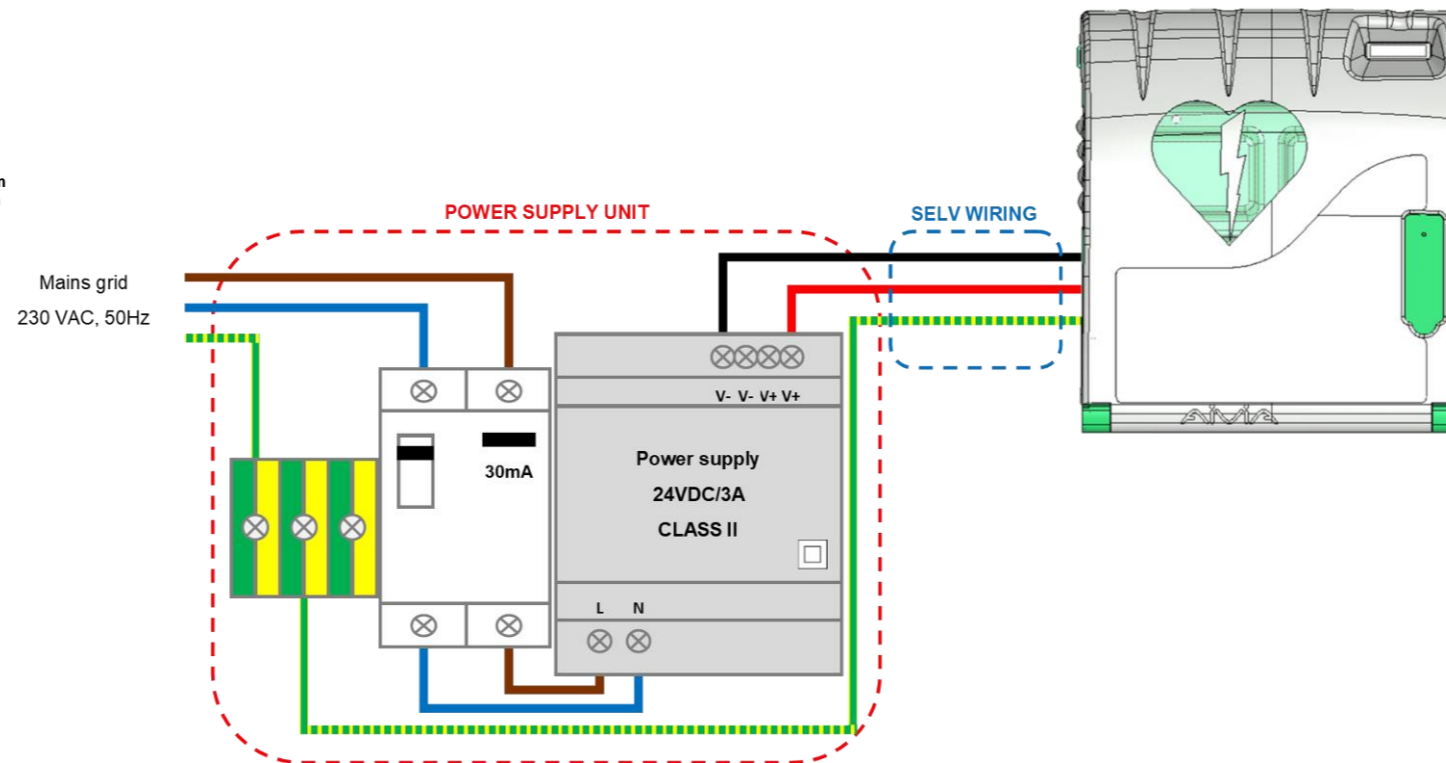
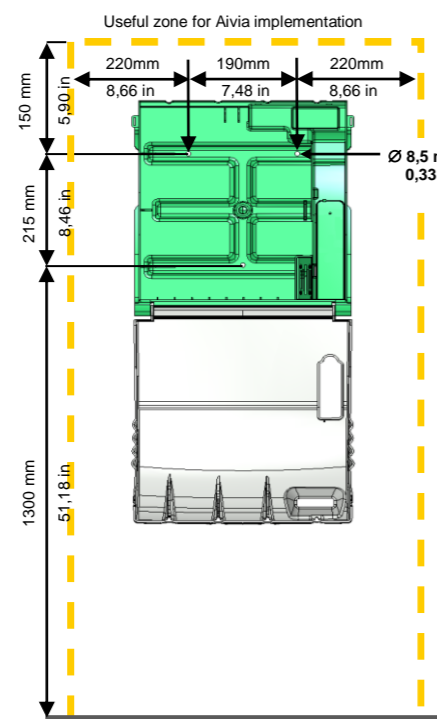
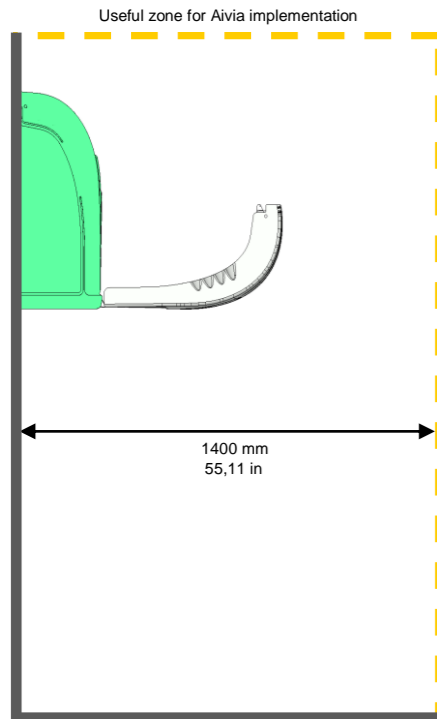
[info@aivia.eu](mailto:info@aivia.eu)



- **Never install Aivia under direct sunlight exposure. You risk exposing the defibrillator to excessive temperatures.**
- The Aivia is « Safety Extra-low voltage », for human security (The Aivia 100 is powered by 4 D-Cell Alkaline batteries).
- Setup and maintenance must comply by existing regulations.
- **Pyrescom SAS releases it's entire responsibility in an event of non-compliance with the recommandations.**

A-DPM

V2.05 1/2  
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## WALL MOUNTING

- Aivia installation must be done by qualified personnel only, and member of the Bornavie charter.
- Ensure reliability of the support. Fixing must be adapted to the type of support the Aivia is being fixed on.
- Aivia implementation zone must be free as signified above.
- If the Aivia is installed in the street or any unrestricted passage way, envisage a ground surface (abutment) or a column.
- Drilling template is part of the Aivia packing. It is also available in the document named A-DPM-GABARIT.
- Aivia fixing must be able to carry a minimal load of 20 kg (44 lb).

## POWER SUPPLY

( All models except AIVIA 100 )

### POWER SUPPLY UNIT:

**It must be outside the Aivia, never install it into the Aivia.**

The power supply unit is made up from:

- One earth bar.
- 10A/30mA Circuit breaker.
- 24VDC/3A CLASS II Power supply\*.
  - The power supply must be limited in output power.
  - Its mains wiring must contain Live, Neutral, and Earth/Ground.
  - Full load voltage drop on the secondary must not exceed 2%, in that case 23,5V at the Aivia connector block.
  - Power supply unit parts must be protected against water, dust, and ventilated\*\*.
  - Wiring of the power supply unit must comply by existing regulations in the country of installation.

### SELV WIRING:

- U1000R2V Type. 2 Isolated and gained conductors, 1,5mm<sup>2</sup> gauge, 10 meters (393 in) maximum length.
  - For +24V use a red or brown cable.
  - For 0V use a black or grey cable.
  - For earth connecting, use a green/yellow cable.
- Only STN connected Aivia must be connected to earth.**

\* Recommended power supply: PYRESCOM C\_AL/HDR100-24CA.

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

## PHONE

( Aivia 220 230 320 330 )

- **PSTN Analog\***: Direct, or on private branch exchange. Wiring : 4 pairs phone cable.
- **GSM\***: Ensure of the coverage area by the designated mobile network operator on the installation site.

\* Subscription being at the client's expense.

## INTERNET ACCES

( Aivia 300 310 320 330 )

- **Ethernet network\***: having an internet connectivity. HTTP protocol port: 80. Wiring: 1 Ethernet cable, CAT5 FTP or better.
- **GPRS\***: Ensure of the coverage area by the designated mobile network operator on the installation site.

\* Subscription being at the client's expense.