

GENERAL SPECIFICATION

HVAC

GS EP HVA 211

Electrical Heater(s)

05	10/2012	Updating
04	10/2009	Updating of "Reference documents"
03	10/2005	Addition of "EP" root to GS identification
02	10/2004	Updating
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1. Scope

This document defines the minimum requirements for design, construction and installation of electrical duct heaters in *HVAC* systems. This document is also applicable for electrical heaters installed inside constant or variable volume boxes.

The words and expressions in capital characters and italic are defined inside the general specification **GS EP HVA 801**.

2. Reference documents

The reference documents listed below form an integral part of this General Specification.

Equipment and installations must be in accordance with (in order of precedence):

1. The country local regulations where equipment and/or installations shall be operated
2. Total General Specifications as listed in **GS EP HVA 000**
3. The International Standards
4. The French Regulation (when Country local regulation does not exist).

International System of Units (SI) shall be used, whatever the document (drawing, data sheet, documentation...).

Notes:

- In case of discrepancy between documents (whatever the documents and / or whatever origins), the most expensive solution must be quoted by *BIDDER*. During the studies (Basic Engineering and / or Detailed Engineering) *CONTRACTOR*(s) shall raise the discrepancy in question to *COMPANY*'s *HVAC SPECIALIST* who will then review and advise which document(s) is (are) to be specified for the project.
- *HVAC VENDOR* or *CONTRACTOR* may propose proven improvements to the reference documents but must obtain written approval of *COMPANY* prior to implementation.
- An International Standard is a good "engineering practice" which shall be recognised and taken into consideration by *VENDOR*, *SUPPLIER*, *MANUFACTURER* and/or *CONTRACTOR*. If required, the translation of the standards must be included into *HVAC* scope.
- The latest revision of standards, codes, regulations and the published errata if any must be used and applied by *VENDOR*, *SUPPLIER*, *MANUFACTURER* and *CONTRACTOR*.