



BEFORE YOU BEGIN

(Checklist for the installation of an EBC - see the Manual EBC for full details)

- ☐ The showcase (or other "container") that shall be conditioned is "climate ready" - air tight and made of steam tight materials.
- ☐ The EBC will be positioned outside the conditioned part of the showcase (like in the plinth), it will be installed horizontally and firm, and it will be placed on a plain surface (no carpets or other materials that could block the cooling air slits on the bottom of the EBC).
- ☐ The EBC will be able to emit its self-produced heat: edge distances of 50mm have to be kept from all cooling air slits/grills; any blocking of the cooling air slits/grills will be avoided.
- ☐ The EBC's place of installation is aired (by means of cooling holes¹ or - if necessary - fans), so that the temperature around the EBC will be as low as possible.
- ☐ The EBC will be installed in a way so that it can be handled and so that all required maintenance works can be carried out (correction of the water level in the bottle, cleaning of the cooling air slits, grills and filters, using the menu buttons and viewing the display, deinstallation for service/repair,...).
- ☐ The RH/T sensor will be placed inside the showcase, being exposed to the same temperature and humidity as the exhibit itself (beware of light installations/sunlight pointing directly to the sensor etc.).
- ☐ The positions for the hosepipe fittings on the showcase wall and the inner construction of the showcase ensure that the air inside the showcase will stream over the whole volume, avoiding a shortcut between the air inlet and the air outlet.
- ☐ The hosepipes are not going to be laid close to heat-emitting installations (like parts of any light installations, mains supply units, etc).
- ☐ The hosepipes are going to be held as short as possible and they are going to be laid in as few bends and turns as possible.
- ☐ Those EBCs needed for installations with increased air resistances (long pipes, use of filters etc.) had been ordered and built for that purpose (stronger built-in fans, ULV+ or ULV++, see rating plate on the backside of the EBC).
- ☐ All installations on the showcase wall will be carried out air tight (i.e. the lead through of the sensor cable, third party installations etc.).
- ☐ Mind the max. voltage/ampereage of 48V/4A when using the EBC's potential-free switchover contacts for the external display of its on-off and alarm status.
- ☐ Please take your time and read all relevant sections of the delivered manuals before you start.
- ☐ Please note down for future reference the serial number of any EBC and the showcase it is working on.

¹ Recommended sizes and positions for the ventilation holes: 2x150cm² per EBC10 or -11, 4x150cm² per EBC12; top & bottom panel of the plinth and/or both side panels of it.