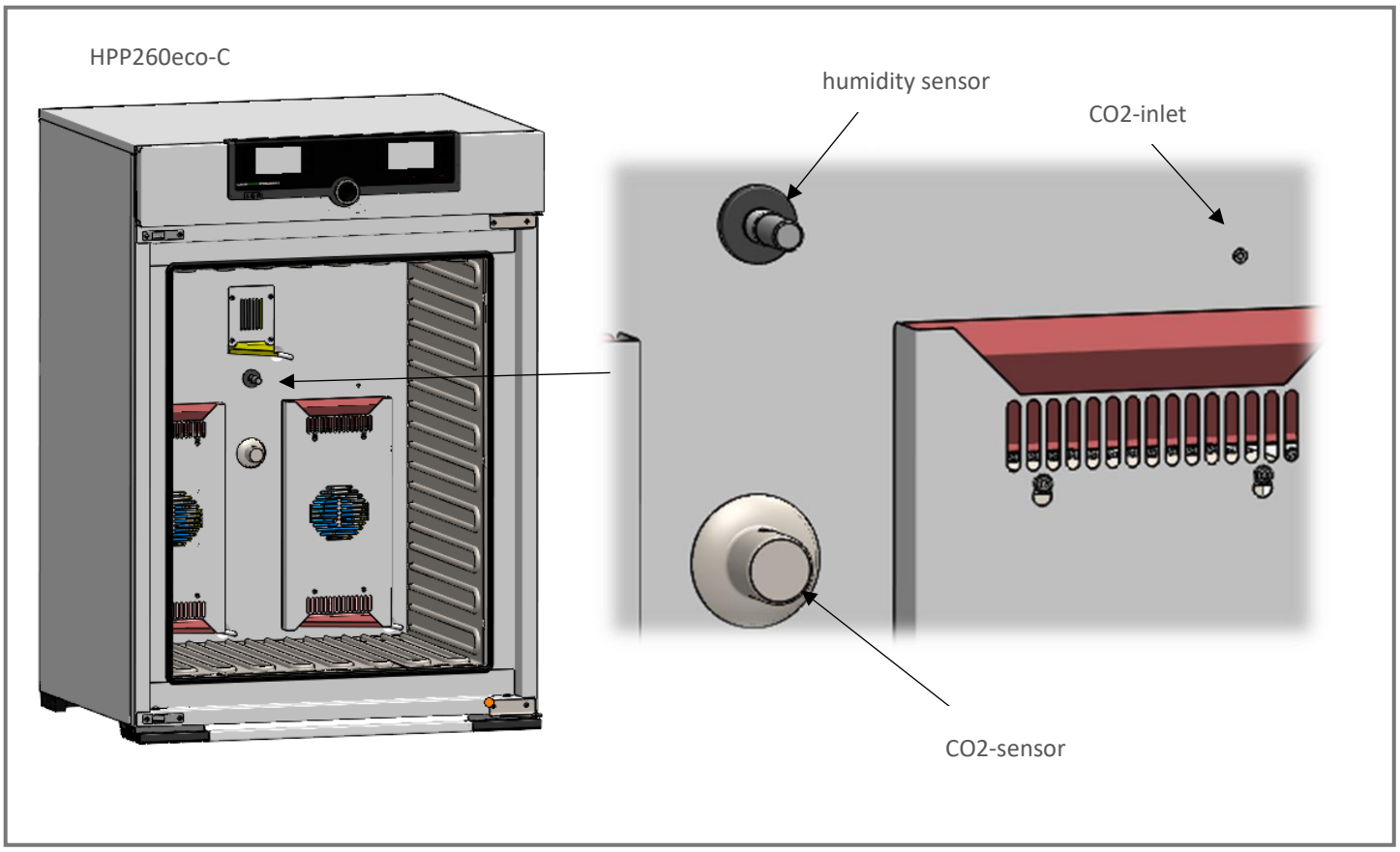
m360 „HPP260-C“



Project Information		
Product name / Project Number	HPP-C	
Usecase / Application (What is the application of the device?)	Carbonation test Cell Culture Incubator Tuberculosis testing Carbonation of cement	In vitro meat farming Parkinson's stem cell research
Customer challenge (What was the customers problem?)	The challenge was to create a functioning control system and a very good spatial distribution of the gas.	
m360 solution (How m360 solved the problem?)	We solved the customer's problems by building a mechanical and electrical solution into the unit. An inlet for the CO2 was installed, as well as a CO2 sensor. With our specially developed software, the CO2 content can be regulated and measured from 0 - 20%. To reduce the CO2 content, the silicone plug must be removed from the feedthrough or the the silicone plug from the feed-through or open the door.	

Modification in detail	
special software	With the special software a very good control and measurement of the Co2 content is possible. It is also suitable for keeping the room distribution precise.
mechanics	A gas inlet for the CO2 and a CO2 sensor are installed. Both have been positioned in such a way that they enable the best possible room distribution.
severel sizes	this option has been realised in different sizes: 110, 260 410, 750, 1060, 1400, 2200

HPP750eco-C