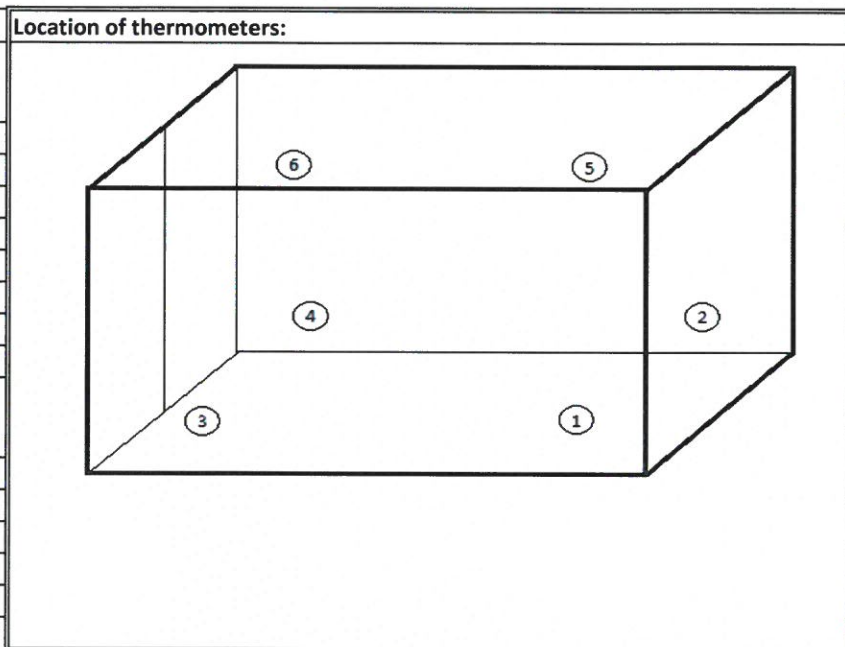


Heatmap - diagram

User:	INTERM Spedition s.r.o.	Mr. Kopecký
VAT nr:	05651514	
	Štefánikova 325/24, 500 11 Hradec Králové	
Object:	Mercedes - extension	
Reg. Nr.:	6H7 5934	
Description - label:	printer - 816021884	

Temperature: °C			15
Sensor Nr.	Measuring point	Measured temperature °C	
1	1	14,1	
2	2	14,2	
3	3	14,5	
4	4	14,2	
I1 front	5	15,6	
I2 rear	6	15,4	



Temperature: °C			6
Sensor Nr.	Measuring point	Measured temperature °C	
1	1	6,2	
2	2	6,2	
3	3	5,7	
4	4	5,9	
I1 front	5	6,3	
I2 rear	6	6,5	

Start of measuring:	
Date:	Time
6.2.2017	7:00
End of measuring:	
Date:	Time
7.2.2017	7:00

Location of themometers:
Four of the thermometers were placed into the bottom corners of the extension, approx. 30cm far from walls and floor. Two of the thermometers were placed in the upper part of the extension not far from the air-condition units so they were not directly influenced by the flowing air from fans.

Submitted documentation: -

Used instruments: Thermometer Pt 100 – Main standard Manag - marking T3he, calibration certificate ČMI - attached
Instrument BEAMEX TC303 - working standard Manag - marking E8e, main standard ADVANTEST R6451A - marking E1he, calibration certificate ČMI - attached

Measurement conditions: Ambient temperature 4°C.

Process: by Metrological rules Manag a.s. and customer requirement.

Assesment: The heatmap indicates that the temperature inside the extension in every heigh level is in the range of $\pm 0,5^{\circ}\text{C}$. The difference between the ground temperature and the temperature at the ceiling is max. $1,5^{\circ}\text{C}$. In the medium altitude area can assume a linear change.

Conclusion: Controlled device meets the requirements of the user without any deviation.

Made by: Jakub Ženatý

Date: 7.2.2017

