ZARIADENIE PRE MERANIE PARAMETROV TEPELNEJ POHODY COMFORTSENSE
Device for measuring parameters of thermal comfort ComfortSense

Systém ComfortSense je určený na výskum a vývoj vykurovacích a klimatizačných systémov, ktoré vyžadujú viacbodové meranie rýchlostí vzduchu a teploty, overenie simulácií a vyhodnotenie tepelného pocitu.	*The ComfortSense system is intended for research and development of heating and air conditioning systems that require multi-point measurement of air velocities and temperature, verification of simulations and evaluation of thermal sensation.*

Parametre	**Parameters**
• Mean air velocity and temperature • Standard deviation of air velocity • Turbulence intensity • Draught rate according to ISO 7730 • Predicted Mean Vote (PMV) according to ASHRAE 55 and ISO 7730 • Predicted Percentage Dissatisfied (PPD) according to ASHRAE 55 and ISO 7730 • Mean Radiant Temperature	• Mean air velocity and temperature • Standard deviation of air velocity • Turbulence intensity • Draught rate according to ISO 7730 • Predicted Mean Vote (PMV) according to ASHRAE 55 and ISO 7730 • Predicted Percentage Dissatisfied (PPD) according to ASHRAE 55 and ISO 7730 • Mean Radiant Temperature
Laboratórium (miestnosť)	**Laboratory (room)**
Laboratórium pre meranie výmenníkov tepla (***VC 1.16***)	Laboratory for measuring heat exchangers (*VC 1.16*)
Zodpovedná osoba	**Responsible person**
Ing. Peter Hrabovský, PhD.	