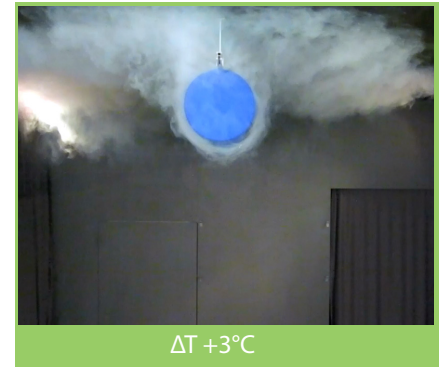


FLOW PATTERNS

PERMEABLE fabric ducts evenly distribute the supply air through the woven fabric. ΔT^{**} and airflow determine the air velocity in the comfort zone. Not suitable for heating applications as the warm air flows upwards.



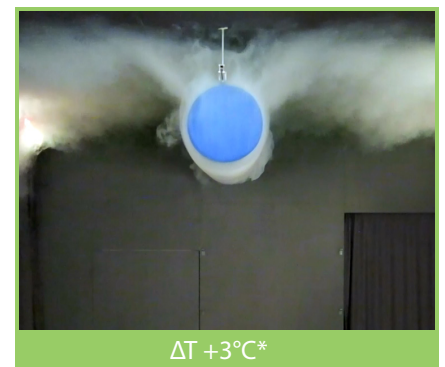
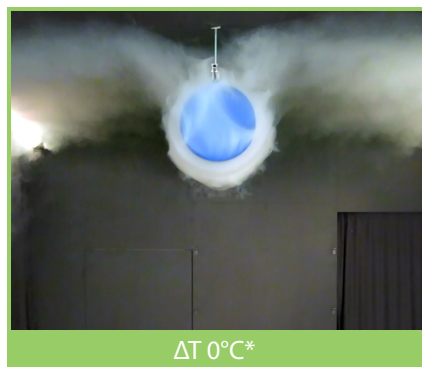
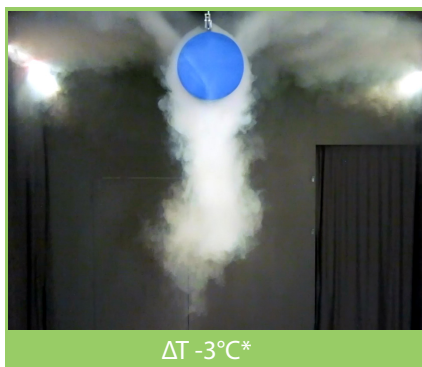
SCAN THE CODE FOR VIDEOS



HYBRID fabric ducts distribute the supply air through both holes and fabric. Fabric permeability and row(s) of High Impulse Elements positioned in the duct should be carefully planned for distributing the air for optimum comfort in the covered area.



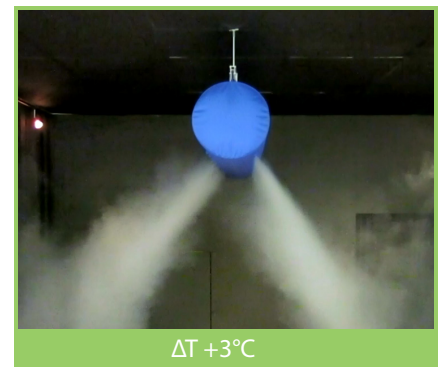
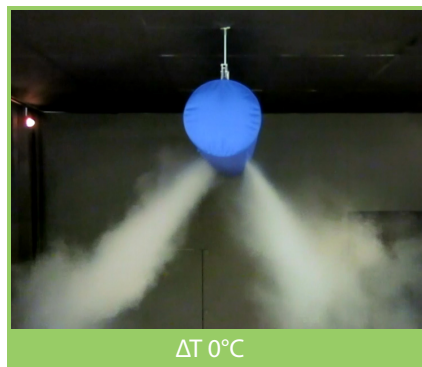
SCAN THE CODE FOR VIDEOS



HIGH IMPULSE fabric ducts distribute the supply air through High Impulse Elements in airtight (non-permeable) fabric. Row(s) of High Impulse Elements throw the air in the given direction chosen for the duct. The supply air temperature should stay above dew point to avoid condensation.



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* In the pictures the amount of air through the DFC holes is app. 8% at 120 Pa.

** The difference between room air temperature and supply air temperature