



Freezer cells

Freezer cells
High bay freezer storage
Shock freezers
Conveyor lines



Temperature barrier at freezer door with heated decentralized AS315 – can be combined with plastic flaps



Temperature barrier at freezer door with single standing and heated decentralized AS400 for a strong airstream and minimal floor contact



Example of airlock by use of decentralised industrial Airstop systems in combination with active dehumidification by cooling or drying



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Powerstream-Airlock system. Ultimate protection with highest efficiency (only in combination with dried and conditioned front room (e.g. 2°C and < 60%RH))



Powerstream-Comfort system. High protection in combination with minimal active dry capacity in front rooms with higher humidity level



Powerstream-DS Block for maximum blocking high temperature and humidity coming into the freezer. (injection of dry air in the insulating layer can improve performance)

FREEZER CELLS - guidelines

Range	Description
AS... range	Industrial Airstop air curtain – decentralised models, in standing or horizontal execution
Powerstream AIRLOCK	Powerstream closed recirculation units in Airlock setup. Insulated layer installed in freezer room. Only minor heating capacity used. Usable with conditioned front room (low temperature and dry)
Powerstream COMFORT	Powerstream closed recirculation units positioned in front room. Insulated layer fed with extreme dry air. Usable with conditioned front room (low temperature)
Powerstream DS BLOCK	Powerstream double standing units positioned in freezer. Insulated layer fed with minor heating capacity.
Powerstream DS DRY	Powerstream double standing units positioned in freezer. Insulated layer fed with extreme dry air. Used in application where closing times allows to clean the penetrated humidity.

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