

VENTILATION AND COOLING

The new generation of plug & play ventilation, cooling and drying units



- Natural refrigerant
- Plug & play condensation drying
- Easy to install
- Smart control
- Variable cooling capacity
- Energy-efficient EC fans



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CLIMATE UNITS

The new climate units ensure an optimal climate in every phase of storage. Ventilate, cool and dry while maintaining product quality. The climate units are ready to plug in and can be used modularly in the storage area. This allows savings on installation and construction costs.

These units can be used for room ventilation (cooling) and forced ventilation in combination with a suction wall for products in boxes. By combining the different units, the air volume and the cooling and drying capacity can be adapted to the storage location and the product.

The units are sustainable due to the use of energy-efficient fans and natural refrigerant.

The refrigeration design ensures minimal weight loss during the storage period and thus increases storage efficiency.

The plug & play version with condensation drying function is unique in its kind. One unit that ensures that the product is dried as quickly as possible in all situations to prevent mold and bacterial growth. Drying and heating with outside air when possible and independent internal condensation drying when the outside conditions are not suitable. There are 3 different climate units available:

- Tolsma Air 50 - ventilation
- Tolsma Cool 50 - ventilation and cooling
- Tolsma Dry 50 - ventilation, cooling, heating and condensation drying



QUADRO COMPACT COOLER

The Quadro Compact Cooler (QCC) can be supplied with various (variable) cooling capacities and refrigerants. For the storage of smaller quantities of product, the QCC - in combination with a Vision Control climate computer - can ensure that cooling takes place in an appropriate and energy-efficient manner. The installation of a hatch in the unit also enables ventilation with outside air.

QUADRO MIX AIR UNIT

The Quadro Mix Air Unit (QML) draws air from the storage and mixes it with outside air until the required ventilation temperature has been reached. The QML can easily be extended with mechanical refrigeration or connected to a joint, direct or indirect refrigeration unit.

PLUG & PLAY

The mobile ventilation and cooling units from Tolsma-Grisnich are delivered as plug & play products. This means they can offer versatile, convenient and fast (additional) ventilation and refrigeration capacity for the storage of boxed and bagged products. The units can be supplied in a range of cooling capacities and systems and can be connected to the Vision Control storage computer.



Subject to changes in construction and implementation and printing errors.



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