

## AV and SV Series

### Industrial Seasoning Units for small refrigerated volumes

The unit is composed of an air treatment unit placed on the floor inside the cooling environment and it is made of AISI304 stainless steel.

Inside, it contains all the cooling and electrical equipment.

The unit is controlled via the station that supervises all the temperature and humidity level functions, as well as the flow of air inside the cell.

The air is distributed within the environment by means of special ducts designed according to the size of the room. The units are placed inside or outside of the room with a suitable insulation. The condenser is an air and remote one.

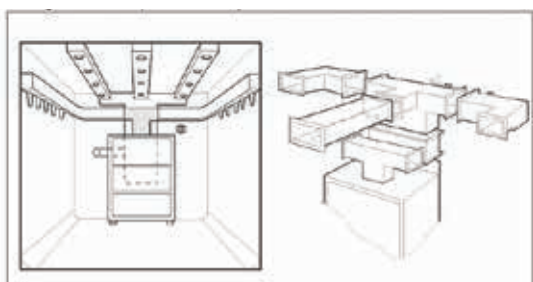
#### Standard unit:

- › **SV** units are used for salami/ham seasoning.  
Occurs in monoblock version
- › **AV** units are used for salami/ham drying.  
Occurs in monoblock version operating and standstill times.

#### AV SV technology

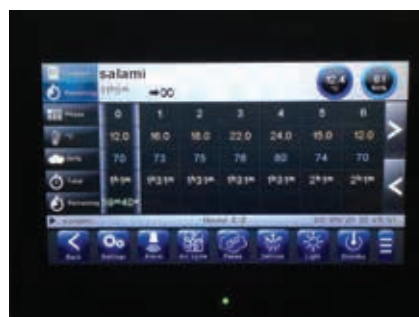
- › The units can also be used, taking suitable measures, for cheese treatment or when control of temperature and humidity conditions is required
- › Reciprocating hermetic or semihermetic compressor, cooled by suction gas, complete with total motor protection
- › Thermal expansion valve
- › T-shaped duct to create perfect conditions and obtain the best air distribution.
- › Remote condenser with fan speed regulator for an optimized condensing pressure
- › Post-heating by heat –recovery coil, heating system with electrical heaters, humidification system with nozzles, air change device
- › Fully tested control board including switches, warning lights and electronic card to control temperature and humidity and to adjust operating and standstill times.

#### Air distribution systems

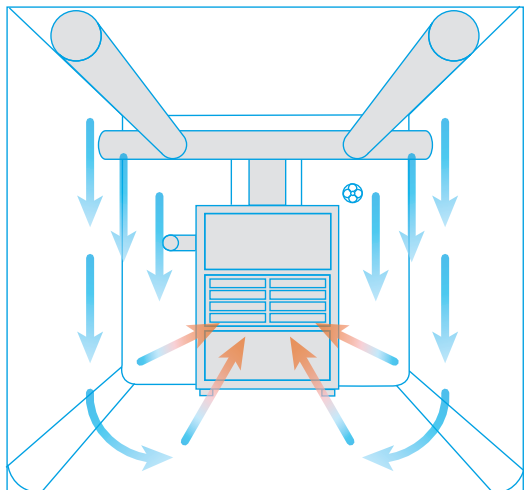


#### Refrigerated volume

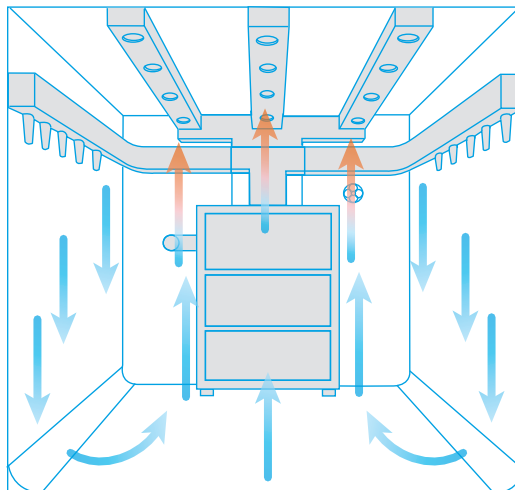
- › AV Drying room: 20 m³ - 480 m³
- › SV Seasoning room: 75 m³ - 1.600 m³
- › Cooling capacity: 6,9kW, 155 - 800W
- › Working temperature: +10°C to 25°C



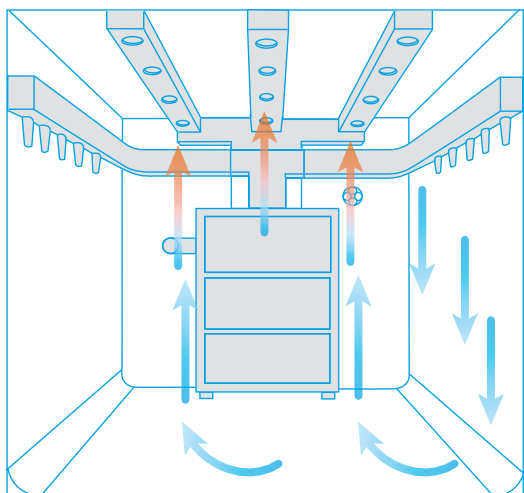
## Air distribution flow



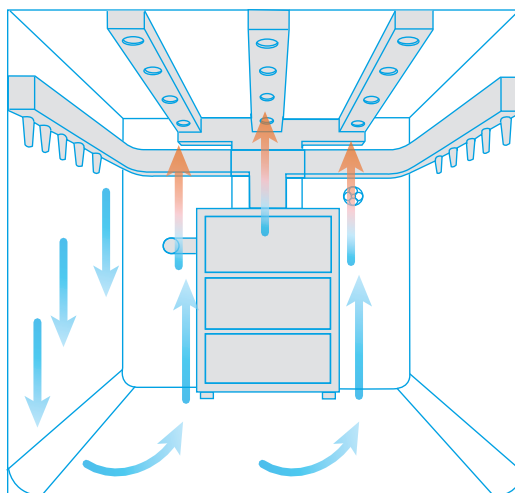
Air distribution system with textile channels



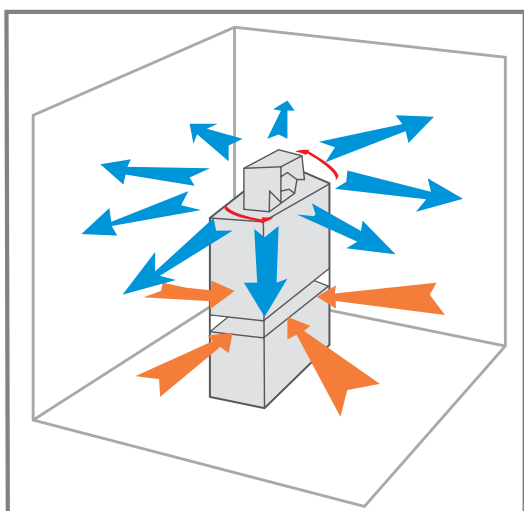
Air distribution system with zinc-coated steel ducts, complete with cones, and adjustable suction devices



Air distribution system with zinc-coated steel ducts, complete with cones, and adjustable suction devices



Air distribution system with zinc-coated steel ducts, complete with cones, and adjustable suction devices



Air distribution system 360° rotation

