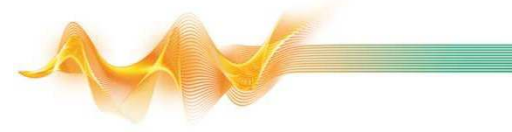


TITANUS® portfolio



TITANUS PRO-SENS
(1 o 2 channel)



TITANUS PRO-SENS/net
(1 o 2 channel)



TITANUS TOP-SENS
(1 o 2 channel)



TITANUS FUSION
(1 o 2 channel)

*EN54-20 only
Not FM and UL Approved*



TITANUS MICRO-SENS
(1 channel)

Not FM Approved



EN 54-20



From DUST/DIRT – TO CLEAN ROOMS APPLICATIONS

Examples



Recycling plants



Deep Freeze



High humidity
(cable tunnel)



Heavy industrial
(steel manuf.)

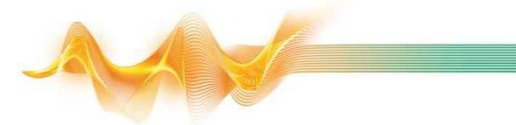


Datacenters

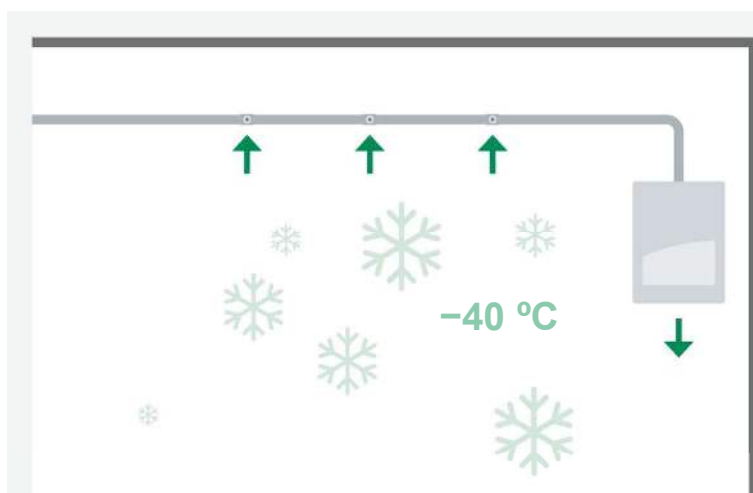


Clean Rooms

Wide temperature range with Deep Freeze variant

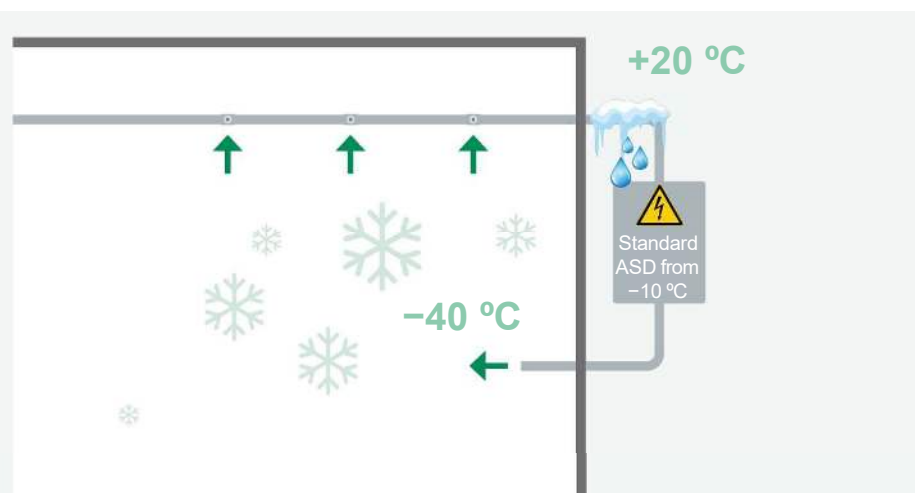


Standard versions: $-20\text{ }^{\circ}\text{C}$ to $+60\text{ }^{\circ}\text{C}$ Deep freeze variants: from $-40\text{ }^{\circ}\text{C}$



TITANUS® Deep Freeze variant:

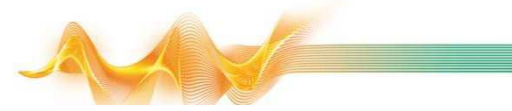
- ASD is installed inside the cell: avoidance of wall penetrations and condensation issues



Standard ASD:

- ice formation and condensing humidity

SILENT variant application examples



Examples



Offices



Libraries



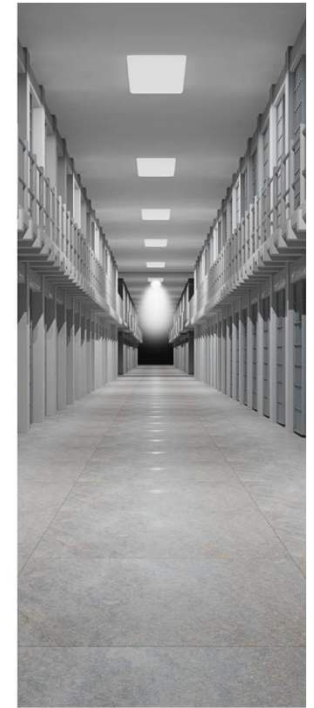
Museums



Lecture rooms



Conference rooms



Prisons

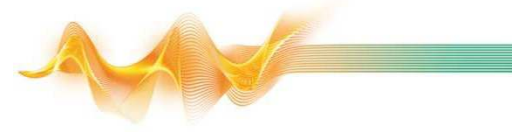
SILENT and DEEP FREEZE variants

- ▲ The noise level of the SILENT version is about 33db and can be further reduced up to 23db with the addition of an external "silencer".
- ▲ The DEEP FREEZE version: allows the installation inside the refrigeration cells up to -40 °C: this avoids perforating the cell and creating ice formation problems.

Detector model	SILENT	DEEP FREEZE
Fusion		Standard model up to -30 C
Prosens		
Prosens-net		
Topsens		
Microsens		



TITANUS®: approvals



Europa



DE



DE



UK



FR



AU



CH



EEU*

*) Eurasian Economic Union: Russia, Kazakhstan, Belarus, Armenia, Kirgizstan

Shipping / Offshore



German Lloyd



Lloyd's Register

US / International



USA / Canada



International

Not for FUSION !

Rail



Trains acc. to DIN 55350

Asia



China



Hongkong

Altre



AUS



AUS