



America

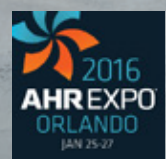
Newsletter | 09-10/2015



Meet new!

ventus

2016



Let's meet on
AHR EXPO,
Booth 2682!



Maciej Grzegowski
Chief Executive Officer
VTS America Inc.

DEAR BUSINESS PARTNERS

I am looking forward to the amazing opportunity of serving as CEO of the most interesting company in HVAC world. Joining VTS was the best decision I've ever made and it's been the privilege of a lifetime to work for VTS and its Owners for over 6 years. I share their optimism for VTS bright future.

I'm a hard worker and I am looking forward to diving into my new role. I am confident our best years lie ahead of us and that together we will continue to make VTS Your true partner in air handling solutions. I will be as transparent as I can, and I will work around the clock until I succeed. That's the best I can offer in the way of a guarantee. A personal vow to do my best.

Thank You for all Your support

WELCOME TO THE SEPTEMBER`15 EDITION OF THE VTS NEWSLETTER

We here at **VTS** are constantly pushing the bounds of innovation and always working hard to stay ahead of the needs of the market.



Jeron Burrowes
VTS Application Engineer
Chief Editor

With that in mind, **VTS** is proud to announce our the newest planned innovations for our **VENTUS** line in 2016.

For more details please see below!

▶ **CONTENT**

American
ventus
2016

- ▶ APPLICATION ENGINEER EXCHANGE
- ▶ FACTORY VISITS
- ▶ UPDATED VENTUS WEBSITE AND VIDEO
- ▶ STRUCTURE
- ▶ CASING SKIN
- ▶ FRAME
- ▶ STRUCTURAL COLUMNS
- ▶ FAN SECTION CAGE
- ▶ INSPECTION PANELS EQUIPPED WITH THE OPEN / CLOSE SMART SYSTEM AND NEW PROTECTIVE CORNERS
- ▶ SMART HINGE SYSTEM
- ▶ ALUMINIUM STRUCTURAL POSTS WITH AN ADDITIONAL SEALING FIN AND A THERMAL BREAK
- ▶ HANDLE OPEN PROTECTION
- ▶ FAN SAFETY BARRIER
- ▶ DOOR SWITCH

▶ APPLICATION ENGINEER EXCHANGE

Starting on Sept. 25 the Application Engineers of VTS will be swapping the RSMs that they will be assisting. From that date Jeron Burrowes [Jeron.burrowes@vtsgroup.com] will be assisting Kirk Schaffner in serving the Western region, and Jose Mathews [Jose.mathews@vtsgroup.com] will be assisting Greg Verhelle in serving the Southeast region.



▶ FACTORY VISITS

We here at VTS, would like to thank Northrich and Tom Barrow Company for your recent visit to the US headquarters. It was wonderful seeing all of you here at the factory and I know that the time that we spent together was beneficial for us all.

I know all of us here at the Headquarters look forward to the opportunity to show many more of our representatives what VTS can provide for them!

Please don't hesitate to stop by!

▶ UPDATED VENTUS WEBSITE AND VIDEO

With the rapid approach of 2016 and our continued exponential growth, we here at VTS know that constant improvement is necessary to stay relevant in an ever-changing market. With this goal in mind, VTS has created and uploaded both a new VENTUS specific website and VENTUS specific video. Follow the links below to see the newest that VTS has to offer, and see the remainder of the newsletter to see many of the upgrades that are included in our new VENTUS line!

Website:

<http://vtsgroup.pl/VENTUS/VENTUS2016/en>

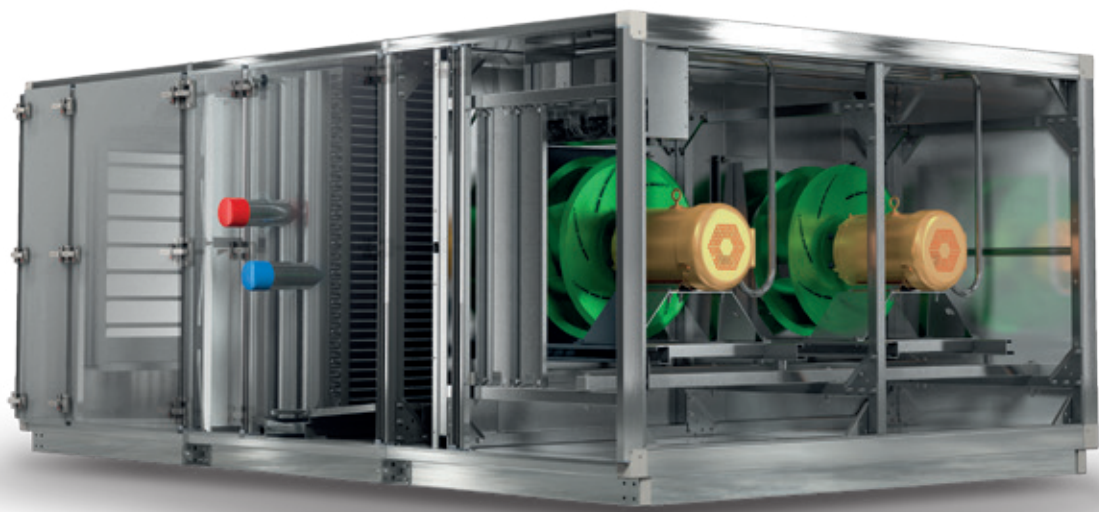
Video:

<https://www.youtube.com/watch?v=uQ2Dx5QGj1Y>



2016 **AHR EXPO** ORLANDO

Let's meet on **AHR EXPO**.
<http://www.ahrexpo.com/>



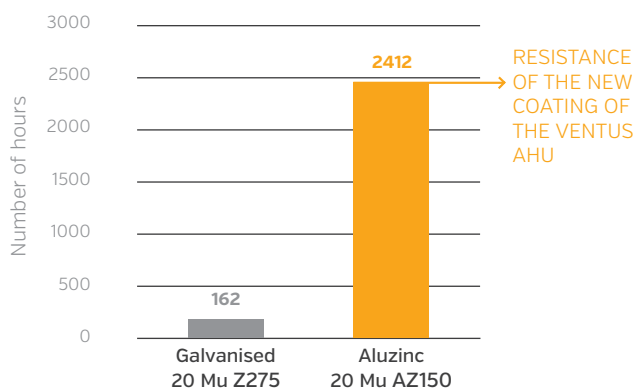
America
ventus
2016



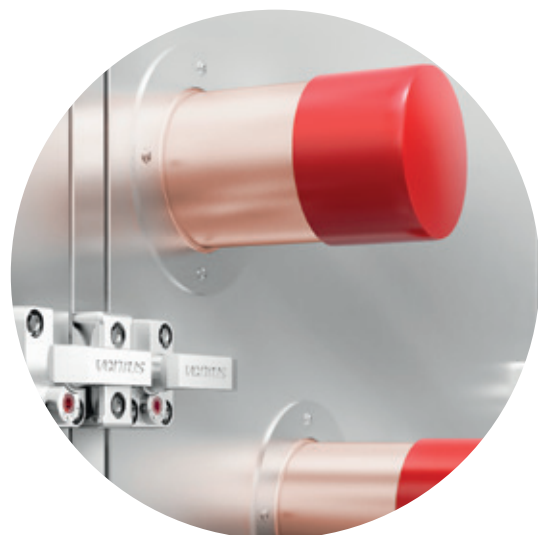
► **CASING SKIN**

- » AZ 150 aluzinc sheet
- » increased rigidity and durability of the AHU structure
- » low absorption of heat radiation and UV
- » increased resistance to weather conditions
- » more than 2,000 hours salt spray test rated

RESISTANCE TO CORROSION



SALT SPRAY TEST according to ASTM B-117

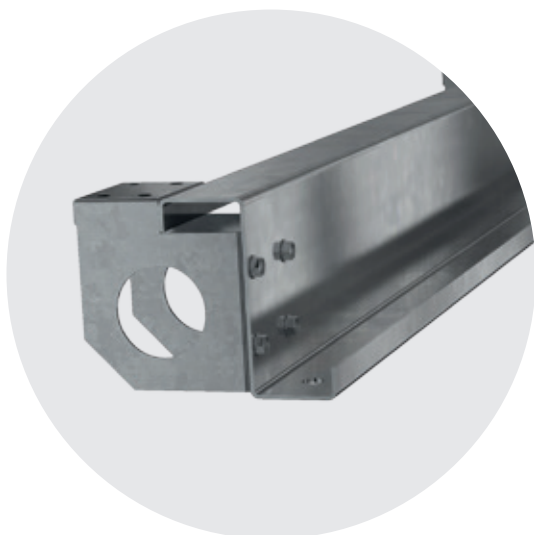


AZ 150 aluzinc sheet

▶ RAILS



- » two types of Rails: Z profile [AVS 040-085], C profile [AVS 100-380]
- » steel frames as standard in all types of devices
- » easier transport
- » greater profile resistance to deformation



Z PROFILE

AVS 040-085

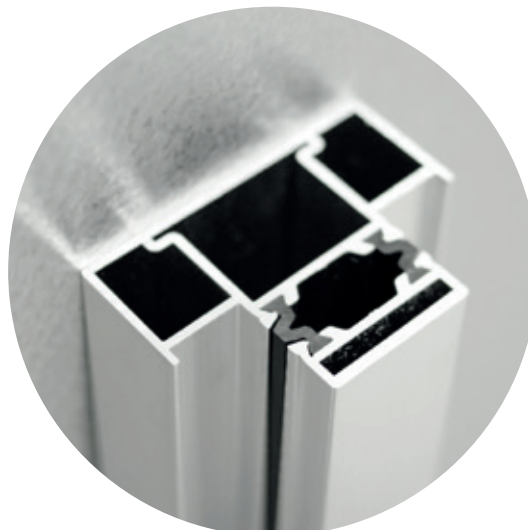


C PROFILE

AVS 100-380

▶ STRUCTURAL POSTS

- » aluminum structural posts as standard in all types of devices
- » thermal breaks on the mollions standard
- » high resistance to weather conditions and UV rays



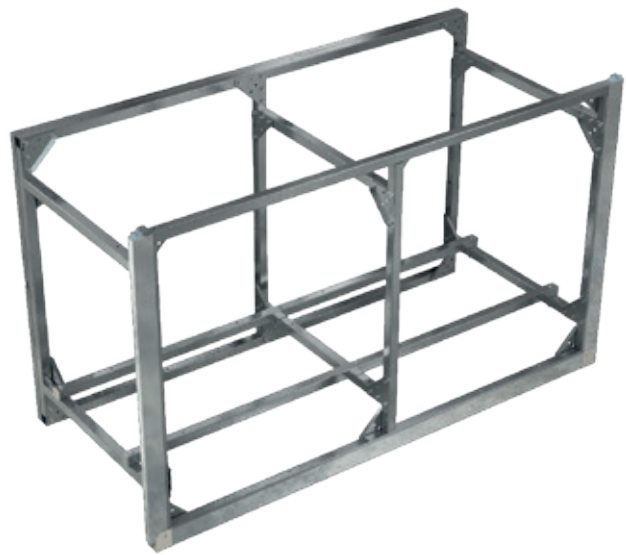
▶ FAN SECTION CAGE



- » increased longitudinal stiffness of the structure
- » easier section assembly

▶ INSPECTION PANELS EQUIPPED WITH THE OPEN / CLOSE SMART SYSTEM AND NEW PROTECTIVE CORNERS

- » easy to use, enabling quick opening and closing of the inspection panel
- » smart hinge - prevents seal breaking when the panel is opened [VTS proprietary and patented solution]
- » improved ergonomics with an integrated handle and hinge function
- » reduced risk of panel damage



▶ SMART HINGE SYSTEM



Handle horizontally
[hinge locked]



Handle vertically
[hinge unlocked]



Pull to dislodge Hinge
[for Safe Gasket Releasing]

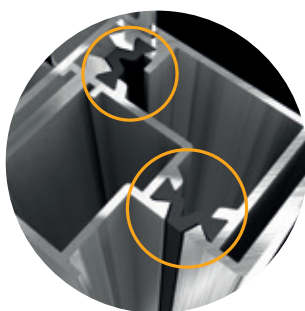
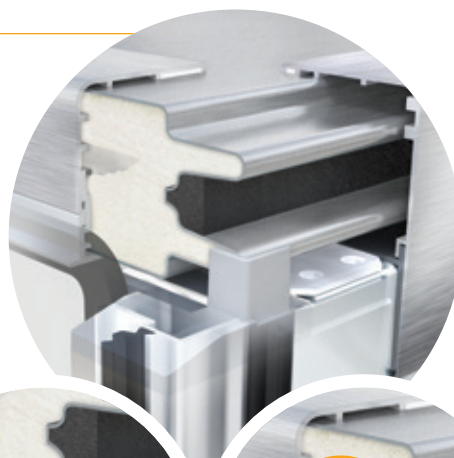


Pull to dislodge Hinge
[for safe opening]

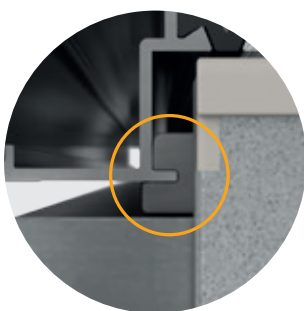


▶ ALUMINIUM STRUCTURAL POSTS WITH AN ADDITIONAL SEALING EDGE AND A THERMAL BREAK

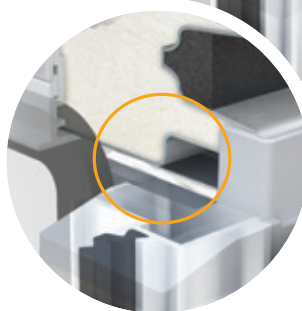
- » thermal break as standard - ensures no condensation outside the Air Handler walls
- » labyrinth sealing - currently the most effective solution on the market to minimize leakages, mainly used in laboratory and clean rooms equipment
- » original solution consisting in the use of symmetrical channel tension filled with a sealing compound, which provides 100% tightness of the connection between the column and construction structure



THERMAL BREAK



LABYRINTH SEALING



ADDITIONAL POST SEALING



ADDITIONAL SEALING EDGE

▶ HANDLE OPEN PROTECTION

- » increased safety against accidental opening of the fan section



Handle locked



Handle unlocked

▶ FAN SAFETY BARRIER

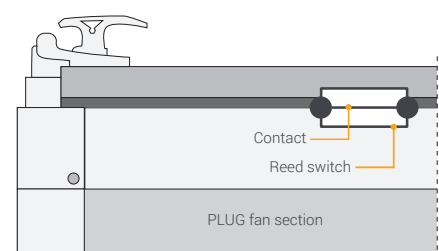
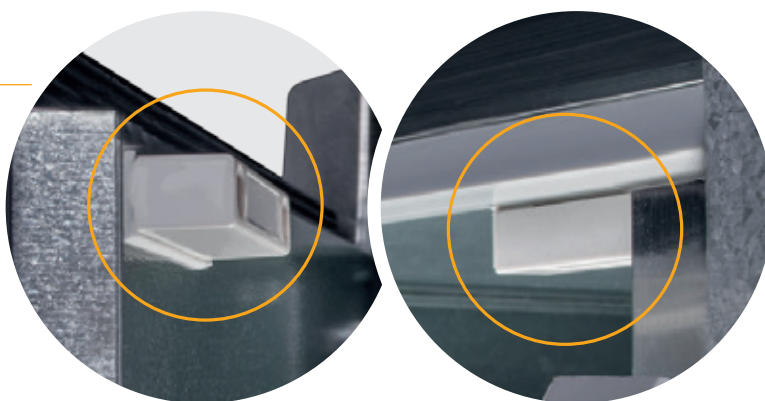


» moving parts protection



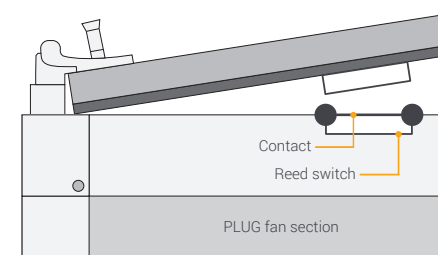
▶ DOOR SWITCH

» electronic stop of the fan when the panel is opened



PANEL CLOSED

Contact closed – fan start permitted



PANEL OPENED

Contact open – fan start prohibited





VTS America Inc.

1650 Horizon Parkway NE,
Suite 100, GA 30518 Buford

Telephone: +1 470-809-6811, Fax: +1 470-809-6815

america@vtsgroup.com

<http://vtsgroup.us/>

2016 AHR EXPO[®]
ORANGE COUNTY CONVENTION CENTER | CO-SPONSORS  
ORLANDO JAN 25-27

WELCOME TO THE WORLD'S LARGEST HVACR MARKETPLACE

Let's meet on AHR EXPO, Booth 2682! | www.ahrexpo.com