

CONFORMITY DECLARATION
(according to European Directive 97/23/EC - Annex VII)
DICHIARAZIONE DI CONFORMITÀ
(ai sensi della Direttiva Europea 97/23/CE - Allegato VII)

The company ADVANTIX S.P.A – Via Mansoldo Gettuglio – Loc. La Macia Z.A.I. – 37040 – Arcole - Verona - Italy
La società ADVANTIX S.P.A – Via Mansoldo Gettuglio – Loc. La Macia Z.A.I. – 37040 – Arcole - Verona - Italy

DECLARES / DICHIARA

that units / che le unità:

Definition : VERTICAL FANCOIL UNIT WITH BOTTON AIR INTAKE
Definizione : VENTILCONVETTORE VERTICALE A VISTA CON RIPRESA
INFERIORE

Model N° : VE / VMI-VMF-OMP-OMI-VII-VIF-OIP-OII-VIP-ONP
N° modello :

Sizes / Taglie : 13-23-33-43-53-63-73-83-93-103-93P-103P-113P-123P

I ventilconvettori con batteria ad acqua e ventilatore centrifugo serie VE sono marchiati CE in conformità alle direttive Europee ed Internazionali di sicurezza.

L'unità in oggetto è conforme a:

- Direttiva Macchine 98/37/CE (ex 89/392/CEE e modifiche 91/368/CEE - 93/44/CEE - 93/68/CEE)
- Direttiva Bassa Tensione 73/23/CEE
- Direttiva Compatibilità Elettromagnetica EMC/89/336/CEE

Le unità sono costruite e collaudate in conformità alle Direttive 92/31/CEE - 92/59/CEE ed alle normative EN/292/1 - EN/292/2 - EN/294 - EN/55014/1 - EN/55014/2 - EN/61000/3/2 - EN/61000/3/3 - EN/60555/2 - EN/60204/1 - CEI/EN/60335/1 - CEI/EN/60335/2/40.

The FX fan-coil units with water coil and centrifugal fan are CE branded in accordance with European and International security directives.

The mentioned unit is in accordance with:

- 98/37/CE "Machines" directives (ex 89/392/CEE and amandments 91/368/CEE - 93/44/CEE - 93/68/CEE)
- 73/23/CEE Low Voltage directives
- EMC/89/336/CEE Electromagnetic Compatibility directives

The units are Manufactured and tested in accordance with 92/31/CEE - 92/59/CEE directives and with EN/292/1 - EN/292/2 - EN/294 - EN/55014/1 - EN/55014/2 - EN/61000/3/2 - EN/61000/3/3 - EN/60555/2 - EN/60204/1 - CEI/EN/60335/1 - CEI/EN/60335/2/40 standards.

Advantix S.p.a.



DICHIARAZIONE DI CONFORMITÀ / DECLARATION OF CONFORMITY / CE KONFORMITÄTSERKLÄRUNG



Società: / Company: / Die Firma: **ADVANTIX S.P.A. - Via S. G. Lavoratore 24, 37040 Arcole (VR) - ITALY**

Dichiara sotto la propria esclusiva responsabilità, che la macchina / Hereby states on its own exclusive responsibility that the unit: /
Erklärt in eigener Verantwortung, dass die Einheit:

Descrizione: **Refrigeratore d'acqua aria/acqua con ventilatori assiali e compressori Scroll**
Description: **Aircooled liquid chiller with axial fans and Scroll compressors**
Beschreibung: **Flüssigkeitskühler luftgekühlt mit Axiallüftern Scroll Verdichter**

Model: **HWA-A/SSL 06221**

Serial No. **11-XXXXXX**

di cui alla presente dichiarazione, soddisfa i requisiti essenziali di sicurezza e salute definiti dalle seguenti direttive:

this declaration is issued for, meets the Essential health and safety requirements of the directives listed below:

diese Erklärung ist gültig und entspricht die grundlegenden Anforderungen der Sicherheit und Gesundheit, wie durch die folgenden Richtlinien festgelegt :

Numero / Number / Nummer:	Titolo / Title / Titel:	Sigla / Code / Kode:
2006/42/CE	Direttiva macchine / Machinery Directive / Maschinen richtlinie	DM
2014/68/UE	Direttiva PED / Pressure Equipment Directive / Druckgeräte richtlinie	PED
2014/30/UE	Direttiva EMC / EMC directive / EMC Verträglichkeit	EMC
2014/35/UE	Direttiva LVD / LVD directive / Niederspannungs richtlinie	LVD
811/2013/UE*	Etichettatura consumo d'energia / Requirements for the energy labelling / Energiekennzeichnung	ERP
813/2013/UE*	Progettazione ecocompatibile / Ecodesign requirements / Energieeffizienzkennzeichnung	ERP

*** Solo le versioni pompa di calore rientranti nello scopo della direttiva / Only for heat pump version fallings on directive scope /**

Nur Wärmepumpe Einheiten im Rahmen der Richtlinie

Il rispetto dei sopracitati requisiti è assicurato dall'applicazione delle seguenti norme:

A full compliance with the abovementioned requirements being assured with the application of the standards listed below:

Die Einhaltung der oben genannten Anforderungen wird durch die Anwendung der folgenden Normen gesichert:

Numero / Number / Nummer:	Titolo / Title / Titel:	Anno / Year / Jahr:
EN 378-2:2017	Impianti di refrigerazione e pompe di calore, Requisiti di sicurezza e ambientali Parte 2: Progettazione, costruzione, prove, marcature e documentazione / Refrigerating systems and heat pumps, Safety and environmental requirements. Part 2: Design, construction, testing, marking and documentation / Kälteanlagen und Wärmepumpen, Sicherheitstechnische und umweltrelevante Anforderungen Teil 2: Konstruktion, Herstellung, Prüfung, Kennzeichnung und dokumentation	2017
EN 60204-1:2016	Sicurezza del macchinario - Equipaggiamento elettrico delle macchine / Safety of machinery - Electrical equipment of machines. General requirements / Sicherheit von Maschinen - Elektrische Ausrüstungen von Maschinen	2016
EN 55011:2013	Apparecchi industriali - Caratteristiche di radiodisturbo - Limiti e metodi di misura / Industrial - Radio-frequency disturbance characteristics - Limits and methods of measurement / Industrielle, wissenschaftliche Geräte - Funkstörungen - Grenzwerte und Messverfahren	2013

Persona autorizzata a costituire il fascicolo tecnico: /

Name of the person authorized to compile the technical file: /

Name der zugelassenen Person für die Unterlagen Zusammenstellung: /

Ing. Paolo Feroli

Ai sensi dell' Allegato II, A della direttiva macchine 2006/42/CE / According to Annex II, A of the Machine Directive 2006/42/EC /
Folgend der Anhang II, A der Maschinen Richtlinie 2006/42/EC

ALLEGATO / ANNEX / ANHANG

Società: / Company: / Die Firma: **ADVANTIX S.P.A. - Via S. G. Lavoratore 24, 37040 Arcole (VR) - ITALY**

Descrizione: **Refrigeratore d'acqua aria/acqua con ventilatori assiali e compressori Scroll**
 Description: **Aircooled liquid chiller with axial fans and Scroll compressors**
 Beschreibung: **Flüssigkeitskühler luftgekühlt mit Axiallüftern Scroll Verdichter**

Model: **HWA-A/SI/PDI/CT/AG 10435**

Serial No. **11-190957**

1) Procedura(e) di valutazione di conformità utilizzata: Modulo H (Categoria II e III) (Riferimento allegati II e III della Direttiva 2014/68/UE)
 Conformity assessment procedure(s) used: Module H (Category II and III) (Reference to annex II and III of Directive 2014/68/UE)
 Konformitäts Prozedur eingehalten nach: Modul H (Kategorie II und III) (Referenzen zum Anhang II und III nach Direktive 2014/68/UE)

2) Organismo Notificato incaricato della valutazione di conformità:

Name of the Notified Body appointed to carry out the conformity assessment:

Name der zertifizierenden Stelle:

BUREAU VERITAS ITALIA via Miramare 15 20126 Milan Italy - (Notified Body Number 1370)

3) Estremi del Certificato di approvazione del Sistema Qualità rilasciato dall'Organismo Notificato incaricato della procedura di valutazione
 Registered number of Certificate of Quality System Approval issued by the Notified Body appointed to carry out the valuation procedure
 Registrierte Nummer des Zertifikates des Qualität Systems, ausgeführt zur Bewertung nach der Prozedur

"Module H": CE- 1370 PED-H-GIH 001-15-ITA

CARATTERISTICHE TECNICHE / TECHNICAL CHARACTERISTIC / TECHNISCHE EIGENSCHAFTEN

CIRCUITO / CIRCUIT / KREISLAUF	PS (Bar)	TS (°C)		FLUIDO / FLUID/ KÄLTEMITTEL		R410A
		Min.	Max	Natura / Nature/ Einstufung	Stato / State / Eigenschaft	Gruppo / Group / Gruppe
HP	45	-20	46	non pericoloso / not dangerous / nicht gefährlich	gas surriscaldato - liquido saturo / superheated gas - liquid saturated / überhitztes gas– flüssig gesättigt	2
LP	30					
Categoria / Kategorie / Category		II				

COMPONENTI DELL'UNITA' / COMPONENTS OF ASSEMBLY / KOMPONENTEN DER MONTAGE

CIRCUITO / CIRCUIT / KREISLAUF	EQUIPAGGIAMENETO / EQUIPMENT / AUSSTATTUNG	Modulo / Modul / Modul	Categoria / Category / Kategorie	Articolo 4§3 Article 4§3 Artikel 4§3	Esclusa / Excluded / Ausgeschlossen
HP / LP	Compressore / Compressor / Kompressor	D1	II		
LP	Evaporatore / Evaporator / Verdampfer	H	II		
HP	Condensatore / Condenser / Verflüssiger				X
HP / LP	Pressostato / Pressostat / Druckschalter	B+D	IV		
HP	Condensatore di recupero / Recovery Condenser / Wärmerückgewinnung *	B+C1	II		
HP / LP	Scambiatore / Heat exchange / Wärmetauscher *	B+C1	II		
HP	Ricevitore di liquido / Liquid receiver / Sammler *	D1	II		
LP	Separatore liquido/Liquid separator/Flüssigkeitsabscheider *	D1	II		
HP / LP	Valvola di sicurezza / Safety valve / Sicherheitsventil *	H1	IV		
HP	Filtro disidratatore / Filter drier / Trockner	A	I		
Acqua / Water	Serbatoio inerziale / SI module tank / Speicher *	-		X	
Acqua / Water	Valvola di sicurezza / Safety valve / Sicherheitsventil *	B+D	IV		
Acqua / Water	Vaso espansione / Expansion vessel / Ausdehnungsgefäß *	D1	I		
Acqua / Water	Pompa / Pump / Pumpe *	-			X

* se presente / if presents / wenn vorhanden

Ai sensi della Direttiva Europea 2014/68/UE - Allegato IV / According to European Directive 2014/68/EU - Annex IV /
 Folgend der Europäischen Direktive 2014/68/UE - Anhang IV

No. JSD-DC020122-202

Our company, „Komfovent” UAB, company code: 124130658, Ozo str. 10, Vilnius, Lithuania, hereby confirms that the air handling units identified as DOMEKT are designed and produced according to these European Union regulations where applicable:

- Machinery directive 2006/42/EC;
- EMC directive 2014/30/EU;
- Low voltage directive 2014/35/EU;
- Pressure equipment directive 2014/68/EU;
- RoHS directive 2011/65/EU;
- WEEE directive 2012/19/EU.
- Ecodesign directives 2009/125/EU and 2010/30/EU following regulations:
 - Ecodesign requirements for ventilation units No. 1253/2014;
 - Energy labelling of residential ventilation units No. 1254/2014.

The following standards are applied in applicable parts:

- EN ISO 12100:2010 *Safety of machinery – General principles for design – Risk assessment and risk reduction*;
- EN 61000-6-3:2007/A1:2011/AC:2012 *Electromagnetic compatibility (EMC) – Part 6-3: Generic standards – Emission standard for residential, commercial and light-industrial environments*;
- EN 60335-1:2012+AC:2014+A11:2014+A13:2017+A1:2019+A2:2019+A14:2019 *Household and similar electric appliances – Safety – Part 1: General requirements*;
- EN 1886:2007 *Ventilation for buildings – Air handling units – Mechanical performance*;
- EN 13053:2019 *Ventilation for buildings – Air handling units – Rating and performance for units, components and sections*;
- EN 308:1997 *Heat exchangers. Test procedures for establishing performance of air to air and flue gases heat recovery devices*;
- EN 13142:2013 *Ventilation for buildings – Components/products for residential ventilation – Required and optional performance characteristics*;
- EN 13141-7:2010 *Ventilation for buildings – Performance testing of components/products for residential ventilation – Part 7: Performance testing of a mechanical supply and exhaust ventilation units (including heat recovery) for mechanical ventilation systems intended for single family dwellings*.



Declaration is only valid for the air handling units mounted according to installation manuals provided by manufacturer and to the ones that has no constructional changes applied by third parties unless necessary changes are agreed with manufacturer in advance.

We are a certified company, which meets the requirements of the following standards:

- ISO 9001:2015 Quality management systems - Requirements;
- ISO 14001:2015 Environmental management systems – Requirements with guidance for use.

Declaration compiled by:

Head of Technical department
Julius Šiaudvytis



Signed:

Technical Director
Sigitas Juraitis



2020-11-24, Vilnius

Plant Manager
Ramūnas Graužinis



No. JSV-DC020122-202

Our company, „Komfovent“ UAB, company code: 124130658, Ozo str. 10, Vilnius, Lithuania, hereby confirms that the air handling units identified as VERSO are designed and produced according to these European Union regulations where applicable:

- Machinery directive 2006/42/EC;
 - EMC directive 2014/30/EU;
 - Low voltage directive 2014/35/EU;
 - Pressure equipment directive 2014/68/EU;
 - RoHS directive 2011/65/EU;
 - WEEE directive 2012/19/EU.
 - Ecodesign directives 2009/125/EU and 2010/30/EU following regulations:
 - Ecodesign requirements for ventilation units No. 1253/2014;
 - Energy labelling of residential ventilation units No. 1254/2014.
-

The following standards are applied in applicable parts:

- EN ISO 12100:2010 *Safety of machinery – General principles for design – Risk assessment and risk reduction*;
- EN 61000-6-2:2005/AC:2006 *Electromagnetic compatibility (EMC) – Part 6-2: Generic standards – Immunity for industrial environments*;
- EN 61000-6-3:2007/A1:2011/AC:2012 *Electromagnetic compatibility (EMC) – Part 6-3: Generic standards – Emission standard for residential, commercial and light-industrial environments*;
- EN 60204-1:2006+A1:2009+AC:2010 *Safety of machinery – Electrical equipment of machines Part 1: General requirements*;
- EN 1886:2007 *Ventilation for buildings – Air handling units – Mechanical performance*;
- EN 13053:2019 *Ventilation for buildings – Air handling units – Rating and performance for units, components and sections*;
- EN 308:1997 *Heat exchangers. Test procedures for establishing performance of air to air and flue gases heat recovery devices*;
- EN 378-2:2016 *Refrigerating systems and heat pumps – Safety and environmental requirements – Part 2: Design, construction, testing, marking and documentation*.



Declaration is only valid for the air handling units mounted according to installation manuals provided by manufacturer and to the ones that has no constructional changes applied by third parties unless necessary changes are agreed with manufacturer in advance.

We are a certified company, which meets the requirements of the following standards:

- ISO 9001:2015 Quality management systems - Requirements;
- ISO 14001:2015 Environmental management systems – Requirements with guidance for use.

Declaration compiled by:

Head of Technical department

Julius Šiaudvytis



Signed:

Technical Director

Sigitas Juraitis



2020-11-24, Vilnius

Plant Manager

Ramūnas Graužinis





EU Declaration of Conformity (DoC)

The manufacturer S&P Sistemas de Ventilación S.L.U
C/Llevant , 4
08150-Parets del Vallès-Barcelona

declares that the DoC is issued under its sole responsibility and belongs to the following product:

IN-LINE FANS

Tipo ILB / ILT

Serial number All Manufactured

CE mark date 05

The object of the declaration described above is in conformity with the relevant Union harmonization legislation: Machinery Directive 2006/42/EC (therefore with LVD Directive 2014/35/EU), Commission Regulation (EU) No 1253/2014 implementing ErP Directive 2009/125/EC with regard to eco-design requirements for ventilation units and RoHS Directive 2011/65/EU.

The following harmonized standards and technical specifications have been applied:

EN 60204-1:2018 // EN ISO 12100:2010 // EN ISO 12499:2008 //
EN ISO 13857:2019 //

The object of the declaration described only lacks the necessary protective means or safety components for avoiding the following hazards: contact with a rotating shaft or impeller, object being drawn into the fan inlet and ejected at fan discharge, even when the fan is switched off, and access through an unauthorized opening of connecting ductworks. The manual instructions provides safety measures that are still necessary on installation to ensure the compliance with EN ISO 12499. Compliance with EN ISO 13857 refers to safety devices when supplied, and installed, with the product. The responsibility for compliance with EN ISO 13857 is the installer of the system where the product is applied.

The Technical Director is the person authorized to compile the technical file in accordance with Annex VII part A.

Additional Information:

The product design is inherently benign, and fulfills the requirements of the EMC Directive 2014/30/EU with regard to emission and immunity to electromagnetic levels.

Signed by Carlos Campderrós
S&P Sistemas de Ventilación S.L.U
Enero 2023



EU Declaration of Conformity (DoC)

The manufacturer S&P Sistemas de Ventilación S.L.U
C/Llevant , 4
08150-Parets del Vallès-Barcelona

declares that the DoC is issued under its sole responsibility and belongs to the following product:

BATHROOM AND TOILET EXTRACT FANS

Tipo SILENT

Serial number All Manufactured

CE mark date 05

The object of the declaration described above is in conformity with the relevant Union harmonization legislation: Low Voltage Directive 2014/35/EU, Commission Regulations (EU) No 1253/2014 and 1254/2014 implementing ErP Directive 2009/125/EC with regard to eco-design requirements for ventilation units and RoHS Directive 2011/65/EU.

The following harmonized standards and technical specifications have been applied:

EN 60335-2-80:2003 + A1:2004 + A2:2009 //EN 62233:2008 //

The declaration applies only to the product described above in the condition it was delivered, installed and maintained in accordance with the instructions manual.

Additional Information:

The product design is inherently benign, and fulfills the requirements of the EMC Directive 2014/30/EU with regard to emission and immunity to electromagnetic levels.

Signed by

Carlos Campderrós
S&P Sistemas de Ventilación S.L.U
Enero 2023



EU Declaration of Conformity (DoC)

The manufacturer S&P Sistemas de Ventilación S.L.U
C/Llevant , 4
08150-Parets del Vallès-Barcelona

declares that the DoC is issued under its sole responsibility and belongs to the following product:

IN-LINE DUCT FANS

Tipo TD - SILENT

Serial number All Manufactured

CE mark date 05

The object of the declaration described above is in conformity with the relevant Union harmonization legislation: Low Voltage Directive 2014/35/EU, Commission Regulations (EU) No 1253/2014 and 1254/2014 implementing ErP Directive 2009/125/EC with regard to eco-design requirements for ventilation units and RoHS Directive 2011/65/EU.

The following harmonized standards and technical specifications have been applied:

EN 60335-2-80:2003 + A1:2004 + A2:2009 // EN 62233:2008 //

The declaration applies only to the product described above in the condition it was delivered, installed and maintained in accordance with the instructions manual.

Additional Information:

The product design is inherently benign, and fulfills the requirements of the EMC Directive 2014/30/EU with regard to emission and immunity to electromagnetic levels.

Signed by

Carlos Campderrós
S&P Sistemas de Ventilación S.L.U
Enero 2023



EU Declaration of Conformity (DoC)

The manufacturer S&P Sistemas de Ventilación S.L.U
C/Llevant , 4
08150-Parets del Vallès-Barcelona

declares that the DoC is issued under its sole responsibility and belongs to the following product:

IN-LINE DUCT FANS

Tipo TD
Serial number All Manufactured
CE mark date 05

The object of the declaration described above is in conformity with the relevant Union harmonization legislation: Machinery Directive 2006/42/EC (therefore with LVD Directive 2014/35/EU), Commission Regulation (EU) No 1253/2014 implementing ErP Directive 2009/125/EC with regard to eco-design requirements for ventilation units and RoHS Directive 2011/65/EU.

The following harmonized standards and technical specifications have been applied:

EN 60204-1:2018 // EN ISO 12100:2010 // EN ISO 12499:2008 //
EN ISO 13857:2019 //

The object of the declaration described only lacks the necessary protective means or safety components for avoiding the following hazards: contact with a rotating shaft or impeller, object being drawn into the fan inlet and ejected at fan discharge, even when the fan is switched off, and access through an unauthorized opening of connecting ductworks. The manual instructions provides safety measures that are still necessary on installation to ensure the compliance with EN ISO 12499. Compliance with EN ISO 13857 refers to safety devices when supplied, and installed, with the product. The responsibility for compliance with EN ISO 13857 is the installer of the system where the product is applied.

The Technical Director is the person authorized to compile the technical file in accordance with Annex VII part A.

Additional Information:

The product design is inherently benign, and fulfills the requirements of the EMC Directive 2014/30/EU with regard to emission and immunity to electromagnetic levels.

Signed by Carlos Campderrós
S&P Sistemas de Ventilación S.L.U
Enero 2023



EU Declaration of Conformity (DoC)

The manufacturer S&P Sistemas de Ventilación S.L.U
C/Llevant , 4
08150-Parets del Vallès-Barcelona

declares that the DoC is issued under its sole responsibility and belongs to the following product:

IN-LINE FANS

Tipo VENT

Serial number All Manufactured

CE mark date 10

The object of the declaration described above is in conformity with the relevant Union harmonization legislation: Machinery Directive 2006/42/EC (therefore with LVD Directive 2014/35/EU), Commission Regulation (EU) No 1253/2014 implementing ErP Directive 2009/125/EC with regard to eco-design requirements for ventilation units and RoHS Directive 2011/65/EU.

The following harmonized standards and technical specifications have been applied:

EN 60204-1:2018 // EN ISO 12100:2010 // EN ISO 12499:2008 //
EN ISO 13857:2019 //

The object of the declaration described only lacks the necessary protective means or safety components for avoiding the following hazards: contact with a rotating shaft or impeller, object being drawn into the fan inlet and ejected at fan discharge, even when the fan is switched off, and access through an unauthorized opening of connecting ductworks. The manual instructions provides safety measures that are still necessary on installation to ensure the compliance with EN ISO 12499. Compliance with EN ISO 13857 refers to safety devices when supplied, and installed, with the product. The responsibility for compliance with EN ISO 13857 is the installer of the system where the product is applied.

The Technical Director is the person authorized to compile the technical file in accordance with Annex VII part A.

Additional Information:

The product design is inherently benign, and fulfills the requirements of the EMC Directive 2014/30/EU with regard to emission and immunity to electromagnetic levels.

Signed by Carlos Campderrós
S&P Sistemas de Ventilación S.L.U
Enero 2023