



REFERENCE BOOK

de.elektrodesign.cz

ELEKTRODESIGN ventilátory s.r.o.
**MANUFACTURER OF COMMERCIAL
HEAT RECOVERY UNITS AND AHUs**



 **ELEKTRODESIGN®**
VENTILÁTORÝ

Company of Soler & Palau Ventilation Group



ISO 9001: 2015

Quality Certificate



ELEKTRODESIGN

Since 1993

ELEKTRODESIGN has been developing dynamically for a long time, has a highly motivated team of professionals, and own capacities for the design and production of air handling units (AHUs). It has independent production and storage facilities, a wide network of branches, sales representatives and service points. The development, production and sale of air handling units under the ELEKTRODESIGN brand began in 1992. Since 1993, ELEKTRODESIGN ventilátory have been operating as a specialized manufacturer and distributor. It is one of the first purely Czech manufacturers and wholesalers in the field of air handling technology in the territory of Bohemia,

Moravia and Slovakia. After 20 years of close cooperation with Soler & Palau Ventilation Group, ELEKTRODESIGN ventilátory became one of the important companies of this globally active group of air handling unit manufacturers and distributors. The central logistics complex is located on the motorway exit in Stará Boleslav. The central warehouse is connected online with production and other warehouses of the company. There are warehouses in Prague, Teplice, Pilsen, Hradec Králové, Písek, Olomouc, Brno, Bratislava and Košice. The logistic system is also an online connected with the entire logistics system of Soler & Palau Ventilation Group.



Elementary School Probořtov

CZ / Northern Bohemia

6000m³/h

Duovent Compact DV 6000 DI KL DVAV P TOP

Supply of internal ventilation unit with heat recovery equipped with el. heater and own I&C system.





Mostov Castle

CZ / Western Bohemia

6000m³/h

Duovent Compact DV 6000 DCA DXr KL F7/M5 DVAV AV PRV

Supply of indoor ventilation unit with heat recovery equipped with water heater, direct reversible evaporator and own I&C system.





General University Hospital

CZ / Prague

2500m³/h

Duovent Compact DV 500 DI KL F7/M5 DVAV KH

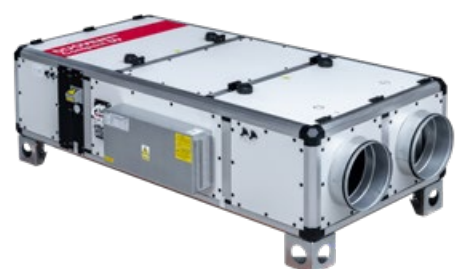
Duovent Compact DV 500 DI KL F7/M5 DVAV FH

Duovent Compact DV 500 DI KL F7/M5 DVAV FH2

Duovent Compact DV 500 DI KL F7/M5 DVAV FH

Duovent Compact DV 500 DI KL F7/M5 DVAV BH

Delivery of a total of 5 indoor ventilation units with heat recovery equipped with el. heater and own I&C system.





Student House Holešovice

CZ / Prague

18800m³/h

Duovent Compact DV 1800 DCB DCC KL F7/M5 AH

Duovent Compact DV 3600 DCB DCC KL F7/M5 TOP

Duovent Compact DV 1000 DCB DCC KL F7/M5 TOP

Duovent Compact DV 1200 DCB KL F7/M5 AH

Duovent Compact DV 1000 DCB DCC KL F7/M5 TOP

Duovent Compact DV 3000 DCB KL F7/M5 AH

Duovent Compact DV 4200 DCB KL F7/M5 AH

Duovent Compact DV 1500 DCB DCC KL F7/M5 TOP

Duovent Compact DV 1500 DCB KL F7/M5 P TOP

Delivery of a total of 9 indoor ventilation units with heat recovery, equipped with a water heater and a water cooler.





TCM Bohemia – traditional Chinese medicine, Hluboká nad Vltavou

CZ / South Bohemia

10800m³/h

Duovent Compact DV 3600 DCA DX C KL F7/M5 P TOP LAK

Duovent Compact DV 3600 DCA KL F7/M5 P TOP

Duovent Compact DV 3600 DCA DX KL F7/M5 P TOP

Delivery of a total of 3 indoor ventilation units with heat recovery equipped with a water heater and a direct evaporator for cooling.





Cultural House in Olšany

CZ / South Moravian Region

5500m³/h

Duovent Compact DV 5100 DCA KL G4+F7/M5 DCOP AV

Rovento-DI 520

Delivery of an indoor ventilation unit with heat recovery equipped with a water heater and its own I&C system for controlling the performance of the ventilation unit based on constant pressure.





ŠUMAVSKÁ tower – Administrative Buildings

CZ / Brno

31 900m³/h

Duovent Compact DV 1200 DI KL F7/M5 DVAV AH + ROOFPACK-A-DUO-DV-H

Duovent Compact DV 3600 DI DXr KL F7/M5 P TOP

Duovent Compact DV 5100 DI DXr KL F7/M5 P TOP

Duovent Compact DV 1000 DI F7/M5 P TOP (22 St.)

Delivery of a total of 22 indoor ventilation units with heat recovery equipped with el. heater, 2 internal ventilation units with heat recovery equipped with el. heater and reversible direct evaporator, 1 outdoor ventilation unit with heat recovery equipped with el. heater.





Rubín Office Center

CZ / Prague

13 200 m³/h

Duovent Compact DV 1200 DCA DCC KL F7/M5 DVAV FV

Duovent Compact DV 4200 DCA DCC KL F7/M5 DVAV FV

Duovent Compact DV 3000 DI DCC KL F7/M5 DVAV EV2

Duovent Compact DV 1800 DCA DCC KL F7/M5 DVAV FV2

Duovent Compact DV 3000 DI DCC KL F7/M5 DVAV AV

Delivery of a total of 5 indoor ventilation units with heat recovery equipped with water/electric heater, water cooler and own I&C system.





New Town Hall (Nová radnice), Praha 7

CZ / Prague

16 200m³/h

Duovent Compact RV 4200 E DCA DCC KL G4+F7/M5 AV2

Duovent Compact RV 4200 E DCA DCC KL G4+F7/M5 AV

Duovent Compact DV 7800 DCA DCC KL G4+F7/M5 AV2

Delivery of a total of 3 indoor ventilation units with heat recovery equipped with a water heater and a water cooler.





Kitchen ventilation, Elementary school

SK / Žilina

14 500m³/h

Duovent Modular DV 14500 DCA KL F7/G3+M5 DVAV AV

Delivery of an internal ventilation unit with heat recovery equipped with a water heater and its own I&C system.





ŽU – Archive SO 01

SK / Central Slovakia

7800m³/h

Duovent Compact DV 7800 DCA DX C KL F7/M5 DVAV AH2

Delivery of an internal under-ceiling recuperation unit equipped with a water, direct evaporator and its own I&C system. The equipment serves for the ventilation of the University of Zlín.





Kindergarten Beroun, Elementary school Žebrák

CZ / Central Bohemia region

13000m³/h

Duovent Compact DV 5100 DI KL F7/M5 DVAV AP IP 65

Duovent Compact DV 1200 DI KL F7/M5 DVAV AP IP 65

Duovent Compact DV 7800 DCA KL F7/M5 DVAV AP2 IP 65

Modernization of the Kindergarten in Beroun, where two roof recuperation units were installed for ventilation of individual classrooms. Both units are equipped with an electric heater.





Liberec Technical University

CZ / North Bohemia

14 500m³/h

Duovent Modular RV 8500 E DCA DX KL F7/M5 DVAV AV2

Duovent Compact DV 3000 DCA DX KL G4+F7/M5 DVAV AV

Delivery of a total of 2 internal ventilation units with heat recovery equipped with a water heater, a direct evaporator for cooling and its own I&C system.





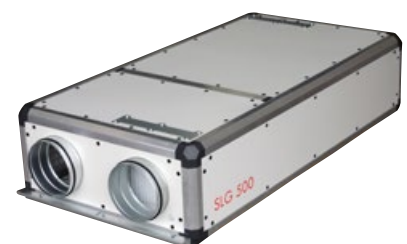
Elementary School in Bruntál – classroom ventilation

CZ / Moravian-Silesian Region

24 000 m³/h

SLG 500

Delivery of a total of 22 indoor ventilation units with heat recovery, equipped with its own control system I&C.





Apartment complex River Park Modřany, building F+G

CZ / Prague

26 500 m³/h

Duovent Modular DV 12000 DCA KL F7/M5 DCOP AV IP55

Duovent Modular DV 14500 DCA KL F7/M5 DCOP AV IP55

VarioflowBox – 259 St.

Delivery of a total of 2 outdoor ventilation units with heat recovery equipped with a water heater and own I&C system for controlling the performance of the ventilation unit based on constant pressure. Delivery of a total of 259 VarioflowBoxes intended for air supply and exhaust to individual apartments.





Prologis Štěnovice

CZ / Pilsen-South

20 100 m³/h

Duovent Compact DV 3000 DI (ATYP 7,5/1) D

Duovent Compact DV 5100 DI F7/M5 DVAV AV

Duovent Modular DV 12000 DI (ATYP 15/1) D

Delivery of a total of 3 outdoor ventilation units equipped with an electric heater and its own I&C system.





Amazon Logistic Centre

CZ / Kojetín

137 300 m³/h

Duovent Compact DV 6900 DXr MX KL G4+F8

Duovent Compact DV 6000 DXr MX KL G4+F8

Duovent Compact DV 3000 DI (ATYP 5,4/1/40)

Duovent Compact DV 1800 DI (ATYP 3,6/1/23)

Duovent Compact DV 1200 DI (ATYP 1,8/1/23)

DUOVENT MODULAR DV 10100 DXr MX KL G4+F8

Delivery of a total of 41 ventilation units equipped with a counterflow heat recovery, electric heater and its own I&C system.



Fire Rescue Service, České Budějovice

CZ / České Budějovice

1 200m³/h

Duovent Compact DV 1200 DI KL F7/M5 DVAV AP IP55

Delivery of an outdoor ventilation unit with a counterflow heat recovery, an electric heater and its own I&C system.





Penny, Brandýská

CZ / Kostelec nad Labem

6300 m³/h

Duovent Compact DV 6900 PDCG-DCA(G) DXr

Supply of outdoor ventilation unit with heat recovery, equipped with water heater and direct evaporator for cooling.





Auto Jarov Kunratice, Vídeňská

CZ / Prague

700m³/h

Duovent Compact DV 800 DI KL M5/M5 DVAV

Delivery of an internal ventilation unit with heat recovery, equipped with an electric heater and its own control system.





EuropTec

CZ / Žebrák

3500m³/h

Duovent Compact DV 3000 DCA DX KL F7/M5 AP IP 55

Duovent Compact DV 800 DCA DX KL F7/M5 AV IP 55

Delivery of 2 outdoor ventilation units with heat recovery, equipped with a counter-current heat recovery, water heater, direct evaporator for cooling mode.





Agricultural College of Business Academy

CZ / Písek

7000m³/h

Duovent Compact DV 800 DI2 F7/M5 DVAV AH

A total of 10 ventilation units have been supplied, which ensure the ventilation of the classrooms.





Mound of Peace

CZ / Prace

1800 m³/h

Duovent Compact RV 1800 T DCA DXr C KL F7/M5 DVAV AV

Supply of indoor ventilation unit with heat recovery and moisture transfer, equipped with water heater and direct evaporator for cooling, circulation and its own I&C system.



Production and quality



Quality Assurance

Part of the company's responsible approach to customers, to processing their orders and ensuring deliveries in conditions of ever-increasing economic competition, is the continuous improvement of internal processes and management quality. Elektrodésign ventilátory s.r.o. holds a quality management system certificate according to the ČSN EN ISO 9001:2015 standard, which was issued by "LL-C (Certification) Czech Republic s.r.o."

In this way, the company demonstrates its ability to consistently provide high quality of the offered goods and accompanying services and thus satisfy the increasing demands of customers, as well as the requirements of legal and technical regulations.

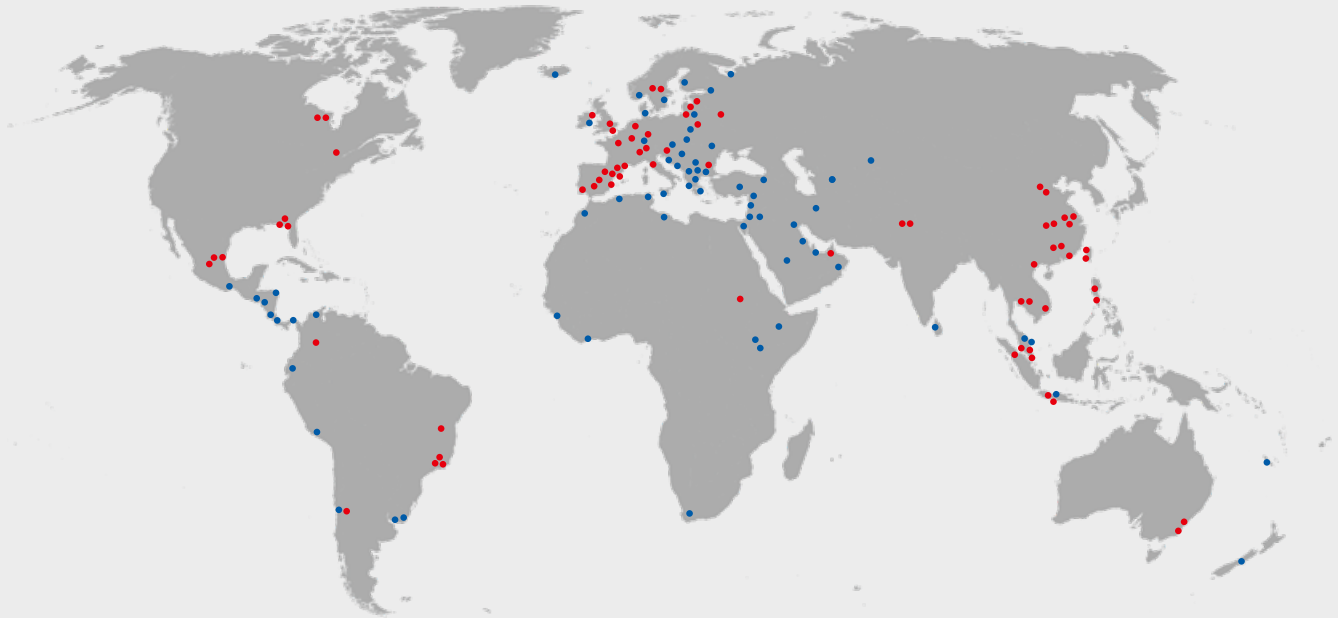
Every year, the company undergoes a regular audit by a certification company, which confirmed the compliance of the built system with ČSN EN ISO 9001:2015. The company continues the started high quality trend by consistently conducting internal audits at all workplaces.

The company permanently maintains valid certificates from certification companies EZÚ s.p., VÚPS Certifikační společnost, s.r.o., PAVÚS, a.s., TAZÚS, s.p. and Physically Technical Testing Institute s.p. for all manufactured and sold products.



Soler & Palau Ventilation Group

World Wide Present



Czech & Slovak Republic



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HEADQUARTERS AND MANUFACTURING

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