



PORTFOLIO GUIDE



2026

www.xvent.cz

CENTRAL HEAT RECOVERY UNITS



- Under-ceiling / wall vertical installation
- Light weight EPP construction
- Wi-Fi / Smart home connection
- Very low power consumption

	XFLAT 150	XFLAT 200	XFLAT 350	XFLAT 450
AIRFLOW (m ³ /h)	150	200	350	450
EXCHANGER TYPE	Heat / Enthalpy recovery			
THERMAL EFFICIENCY	up to 93%	up to 93%	up to 95%	up to 95%
FAN TYPE	EC Standard flow	EC Constant flow	EC Constant flow	EC Constant flow
INSTALLATION	Ceiling / wall vertical			
CONTROL OPTIONS				
PREHEATER (OPTIONAL)	External	Internal / External	Internal / External	Internal / External
BY-PASS	electronic	electronic / mechanical	mechanical	mechanical
OUTLET DIAMETER (mm) (INNER / OUTER)	100	160 / 200	160 / 200	160 / 200



- Wall installation
- Light weight EPP construction
- Wi-Fi / Smart home connection
- Very low power consumption

	XHOUSE 250	XHOUSE 300	XHOUSE 350	XHOUSE 500
AIRFLOW (m ³ /h)	250	300	350	500
EXCHANGER TYPE	heat / enthalpy recovery			
THERMAL EFFICIENCY	up to 93%	up to 92%	up to 95%	up to 95%
FAN TYPE	EC - Constant flow			
INSTALLATION	wall			
CONTROL OPTIONS				
PREHEATER (OPTIONAL)	internal / external			
BY-PASS	electronic / mechanical	electronic / mechanical	mechanical	mechanical
OUTLET DIAMETER (mm) (INNER / OUTER)	125	160 / 200	200 / 250	200 / 250

Control options for central heat recovery units

	MECHANICAL WIRED CONTROLLER	WI-FI MODULE	WIRED WALL TOUCH-CONTROLLER	RF CONTROLLER
CONTROL TYPE	ESSENTIAL	WIFI	EXTERNAL ACCESSORY OPTIONAL	EXTERNAL ACCESSORY OPTIONAL
CONNECTION	LAN CABLE (10m in delivery)	Web-Server	LAN CABLE (10m in delivery)	RF (wireless)
SPEED SETTING	Stepless 0-100%	7 speeds + Boost	7 speeds + Boost	3 speeds
BOOST ACTIVATION	✗	✓	✓	✗
TIMER SETTING	✗	✓	✗	✗
MODE SETTING AUTOMATIC / MANUAL	✗ manual only	✓	✓	✗
SUMMER BY-PASS (FREECOOLING)	✓ manual	✓ automatic	✓ automatic	✗
OFFSET SETTING (FANS DISBALANCE)	✗	✓	✓	✗
TIMER SETTING	✗	✓	✗	✗
BMS	✗	✓ MODBUS RTU	-	-
FILTER / ERROR INDICATION	✓	✓	✓	✓

DECENTRAL VENTILATION UNITS



- Decentral recovery unit
- Light weight EPP construction
- BMS connection
- CO₂ and RH sensor integrated

	XROOM 100	XROOM 250	XROOM METAL	XROOM METAL FANCOIL
AIRFLOW (m ³ /h)	100	250	150	100
EXCHANGER TYPE	heat / enthalpy	heat / enthalpy	heat / enthalpy	—
THERMAL EFFICIENCY	up to 93%	up to 93%	up to 85%	—
FAN TYPE	EC - Standard flow		EC - Constant flow	
INSTALLATION	Wall			
CONTROLS			BMS	BMS
PREHEATER (OPTIONAL)	Internal	Internal	—	—
BY-PASS	—	electronic	—	electronic / mechanical
HEATING / COOLING (kW)	1.38 / 1.3	3.49 / 3	1.24 / 0.68	0.91 / 0.5
AFTERHEATER TYPE	electric / water	electric / water	water	water



CENTRAL EXTRACT UNITS



- Under-ceiling / wall installation
- Light weight EPP construction
- Quiet operation
- Very low power consumption

XFLAT-EXTRACT



AIRFLOW (m³/h)	400	250
FAN TYPE	EC	AC
WEIGHT (kg)	7	7
FAN TYPE	EC Constant pressure	AC Constant pressure
INSTALLATION	ceiling / wall	
CONTROL OPTIONS		
OUTLET DIAMETER (mm) INNER / OUTER	130 / 160	130 / 160

EPP DUCT COMPONENTS



Distribution box

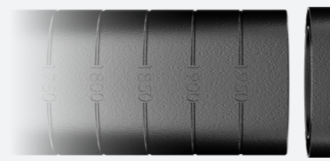
Easy installation thanks to lightweight EPP construction
Low profile (203mm)

Ø 125 mm inner
+
up to 6x75mm duct connection



Vertical box - 2x75 - 125 mm

Length 500 mm allows flexible shortening according to installation needs

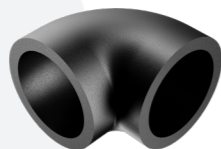


EPP pipe 125 and 160 mm

25mm wall thickness
Length 1450mm

EPP elbow 90° 125 and 160 mm

25mm wall thickness



EPP elbow 45° 125 and 160 mm

25mm wall thickness



WATER AIR HEATING / COOLING UNITS



- Quiet operation
- EC fan with easy flow control
- Long air reach
- Low power consumption

ATACAMA air heater / cooler



ATACAMA DESTRA destratification unit



AIRFLOW (m³/h)	2 available sizes up to 4,700 m³/h	
HEATING OUTPUT (kW)	3-71	—
COOLING OUTPUT (kW)	up to 22	—
FAN TYPE	EC	EC
INSTALLATION	ceiling / wall	
CONTROL OPTIONS		

AIR CURTAINS



- Industrial Air Curtain
- EC fan with easy flow control
- Vertical / Horizontal installation
- Low power consumption

WIND



AIRFLOW (m³/h)	in three sizes up to 15,000 m³/h
LENGTHS (m)	1.5 / 2.0 / 2.5
WATER HEATING OUTPUT (kW)	up to 115
WATER COOLING OUTPUT (kW)	up to 22
FAN TYPE	EC
INSTALLATION	Horizontal / Vertical
CONTROLS	



Controller for Atacama and Wind. Possibility of door contact connection and water valve control.



Xroom - family house



Xflat200 - apartment project



Xroom - hotel apartment



Air Curtain Wind - warehouse



Air heater Atacama - production factory



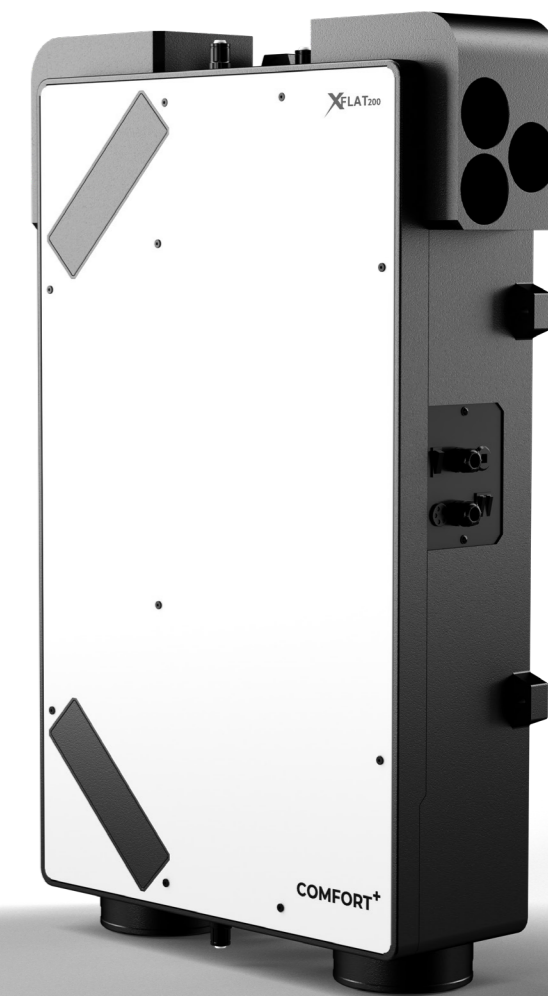
Xvent

Beauty in simplicity

est. 2018

Xvent is Czech company developing and manufacturing **residential ventilation units with heat recovery**, which perfectly fit most of the applications.

Key advantages of Xvent products are compact dimensions, easy installation, maintenance free operation and modern design...



Residential heat recovery units



SCAN FOR MORE INFORMATION



Xvent s.r.o.
Poděbradská 289,
53009 Pardubice
Czech Republic

+420 467 070 233
office@xvent.cz



www.xvent.cz