WZ-E is available as:

- ✔ SINGLE FLOW OR DOUBLE FLOW UNITS
- ✔ WITH OR WITHOUT A CONTROL BOARD
- ✔ WITH OR WITHOUT HEAT RECOVERY SYSTEMS

TECNICAL DATA

WZ-E		300	380	440	570	710	920	1070	1120
Air flow (Speed 1,5 m/s)	m³/h	650	810	970	1.130	1.400	1.700	2.200	2.650
Air flow (Speed 2 m/s)	m³/h	860	1.070	1.300	1.500	1.870	2.300	2.950	3.550
Air flow (Speed 2,5 m/s)	m³/h	1.080	1.340	1.620	1.880	2.330	2.850	3.650	4.450
Air flow (Speed 3 m/s)	m³/h	1.300	1.600	1.950	2.250	2.800	3.400	4.400	5.300

WZ-E		1530	1720	2080	2300	2920	3600	4300	6060
Air flow (Speed 1,5 m/s)	m³/h	3.200	4.200	4.900	5.600	6.300	7.800	9.300	12.500
Air flow (Speed 2 m/s)	m³/h	4.350	5.600	6.500	7.450	8.400	10.300	12.400	16.700
Air flow (Speed 2,5 m/s)	m³/h	5.450	7.000	8.200	9.300	10.500	12.900	15.600	20.900
Air flow (Speed 3 m/s)	m³/h	6.550	8.400	9.800	11.200	12.600	15.500	18.600	25.100

WZ-E		7500	8480	11400	13900	16580	19860	22920	26400
Air flow (Speed 1,5 m/s)	m³/h	15.600	18.100	21.400	26.400	32.200	38.000	46.500	57.000
Air flow (Speed 2 m/s)	m³/h	20.700	24.200	28.500	35.200	42.800	51.000	62.000	76.000
Air flow (Speed 2,5 m/s)	m³/h	25.900	30.300	35.600	44.900	53.500	64.000	77.500	95.000
Air flow (Speed 3 m/s)	m³/h	31.100	36.300	42.800	52.700	64.300	76.500	93.500	115.400

WZ-E	EUROVENT CLASS	EUROVENT-CERTIFICATED VALUES - EN1886(M)
Casing Strength	D1	Max relative bending: 4mm/m
Casing Air Leakage with Pressure Test -400 Pa	L1	Max leakage: 0,15 l/s m2
Casing Air Leakage with Pressure Test +700 Pa	L1	Max leakage: 0,22 l/s m2
Filter by-pass	F9	Total leakage K: 0,5%
Thermal transmittance U	T2	0,5 < U ≤ 1 W/K m2
Thermal bridging factor	TB2	0,6 < kb ≤ 0,75 W/K m

* Box Model tested with 60mm thick profiles with thermal break and with 62mm thick polyurethane panels, internal sheet of galvanized steel and external sheet in galvanized preplastified steel.

All units are Eurovent certified according to the EN1886(M) and EN13053 regulations guaranteeing the quality of the units and accurancy in the declared performance data.

EUROVENT CERTIFIED PERFORMANCE
AHU N°17.09.017
Range WZ-E
www.eurovent-certification.com

The EN1886(M) specifies methods, test requirements and classifications for Air Handling Units that apply to the unit

The Standard covers the following structure aspects of the air treatment units:
- Mechanical strength of the structure
- Air leakage through the casing
- Air leakage through filters
- Thermal and acoustic performance of the casing

WZ-E Air Handling Units are designed and made in accordance with European regulations and directives of the CE mark, according to the highest Standards of quality and packaging . The performance data are certified according to the EUROVENT certification and TÜV laboratories (WZ-E range).

Check ongoing validity of certificate: www.eurovent-certification.com