



**Characteristics**

**VP  
(with profiles)**



**VW  
(windbox construction)**



- Designed to be tailor-made, adaptable to any customer’s needs.
- Option VP: Structure made of aluminium profiles and galvanized steel panels, finished white RAL 9016 as standard. Other colours are available on request. VP construction allow the service from the top and the bottom. Large perforated inlet grille avoiding intensive maintenance.
- Option VW: Same construction as Windbox M-ECM-G-ECG. Self-supporting casing construction made of galvanized steel plate, finished in structural epoxy-polyester painting white colour RAL9016 as standard. Other colours or stainless steel are available on request. Micro-perforated inlet grille with filter functions and easy service. It does not need prefilter.
- Anodized aluminium outlet vanes, airfoil shaped, adjustable from 0 to 15° each side.
- Double-inlet centrifugal fans driven by an external rotor motor and low noise level. 5-speed selector. “EC” models assembled with very low consumption efficiency fans.
- “P” type with water heated coil. “E” type with electrical shielded elements, three stages with integrated regulation. “A” type without heating, air only. Optional expansion DX coil.
- Includes Plug&Play control with 7m RJ45 cable and infrared remote control. Optional: Clever control (programmable, automatic, intelligent, energy saving, Modbus RTU for BMS...).

**Specifications**

The performance of Variwind air curtains is the same as Windbox M, ECM,G and ECG. There all types from 1000 to 3000 mm length. It’s available unheated, water heated, electrical heated or with heat pump.

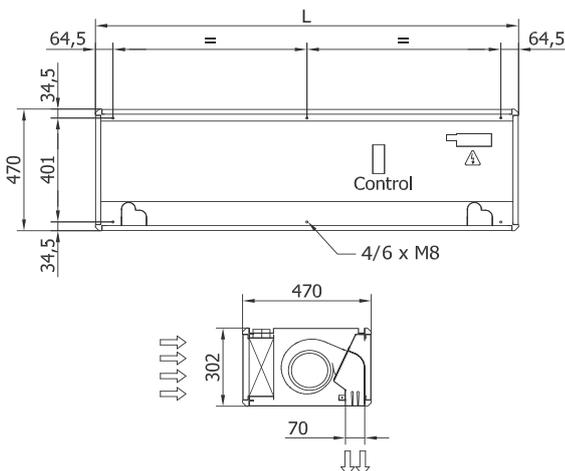
**Layouts and dimensions**

VariWind air curtains can be tailor-made at the request of the customers in any length from 1045 mm to 3000 mm.

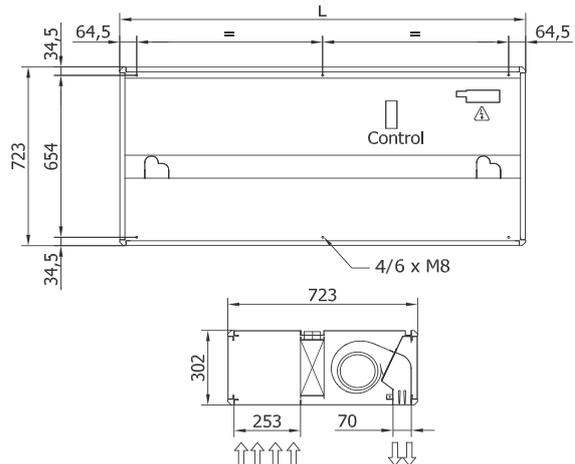
Example: Standard Variwind 1500 will have similar performance as Windbox 1500 (air volume, heating, consumption, etc...). Depending on how many mm we add to the nominal dimension 1500mm, we could put more fans and power heating if required (consult if possible).

	Standard L (mm)	Customized L (mm)
Variwind 1000	1045	1045-1544
Variwind 1500	1545	1545-2049
Variwind 2000	2050	2050-2549
Variwind 2500	2550	2550-3000

VW Free hanging mounting



VW Inside ceiling surface mounting



VP Construction: See Windbox M-ECM-G-ECG dimensions