

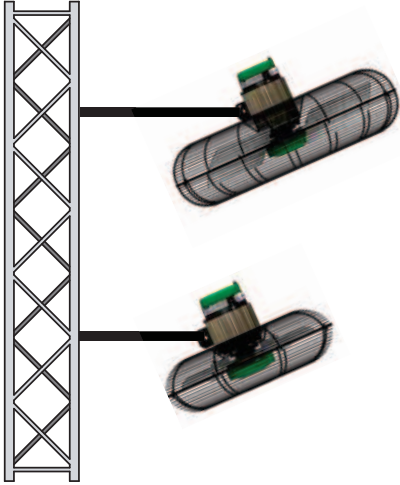
**Description:**

The EMI WLV Stir fans are ideal for creating a wind-chill effect. These fans are equipped with stainless steel impeller blades and rigid powder coated steel wire guards. The electric motor has an anodized aluminium housing for excellent corrosion resistance.

**Applications:**

For ventilation of livestock buildings, halls, workshops, factories, warehouses etc.

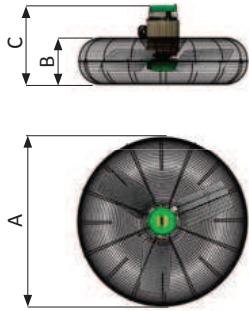
- Available sizes: Ø 500 and 630 mm
- Stainless steel impeller blades
- All models are fitted with a built-in thermal overload protector.
- All fasteners are stainless-steel
- IP55 (wash down capable)
- RPM controllable by transformer or electronic control
- Operating temperature range -20°C to +40°C
- Mounting brackets included to easily install fan under an angle (0-90°)



**Technical details**

1 ~ 230V 50 Hz		Ø (cm)	Type	EMI Code	$I_{nom}(A)$	$I_{max}(A)$	$P_{th}(Watt)$	Specific power (W/1000m³/h)	Control-ability*	Air volume @ 0 Pa (m³/h)	Throw (m)
50	K4550	50	WLV-500 Stir	2.1	2.5	460	62.2	62.2	E/T	7.400	59
63	K6563	63	WLV-630 Stir	3.0	3.5	610	57	57	E/T	9.900	63

\* Fan controllability: E = Electronic/Triac T = Transformer FC = Frequency Drive  
 \*\* recommended maximum operating pressure



Fan model	Dimensions in mm		
	A	B	C
K4550	575	175	325
K6563	685	210	380

**Mounting / installing**



A set of universal mounting brackets (2x) is included with every fan



Suspension bracket available as option.

Fan accessories - see page 10



motor protective circuit breakers

**Description:**

A very compact fan. The steel wall mounting frame and the five impeller blades, which are pressed from a single piece of sheet metal, are protected by a scratch- and chemical resistant epoxy powder coating.

**Applications:**

For ventilation of shops, restaurants, kitchens, commercial/domestic applications etc.

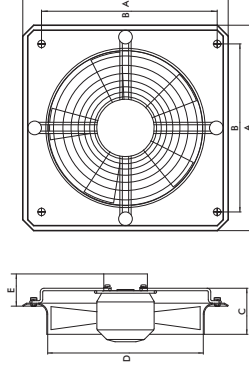
- Available range Ø 200 - 250mm
- Capacity range 420-1750 m³/h
- Steel wall mounting frame
- Direct drive motor with fully enclosed ball bearings
- Fans are standard fitted with built-in thermal protection
- IP44 (Terminal box IP55)
- RPM controllable by transformer or electronic control



**Technical data**

1 ~ 230V 50 Hz		Ø (cm)	Type	EMI Code	$I_{nom}(A)$	$I_{max}(A)$	$P_{th}(Watt)$	Specific power (W/1000m³/h)	Control-ability*	$P_{a,max}$ **	fan performance in m³/h			
rpm	2800	20	2520	VWS 200	0.24	0.29	50	63.3	E/T	100	0 Pa	20 Pa	50 Pa	100 Pa
1400	2800	25	2525	VWS 250	0.5	0.6	115	66.7	E/T	120	1.750	1.600	1.360	1.050
20	4520	VW 200	0.18	0.22	35	83.3	30	420	E/T	30	420	300		
25	4525	VW 250	0.14	0.17	30	31.6	40	950	E/T	40	950	790		

\* Fan controllability: E = Electronic/Triac T = Transformer FC = Frequency Drive  
 \*\* recommended maximum operating pressure



Fan model	Dimensions in mm				
	A	B	C	D	E
VW 200	280	230	63	200	23
VWS 200					
VW 250	330	280	68	250	23
VWS 250					

Fans are available with or without protective air intake wire guard. The guard is an integral part of the structure and can not be ordered as a separate part. Please specify upon ordering if a guard should be included.