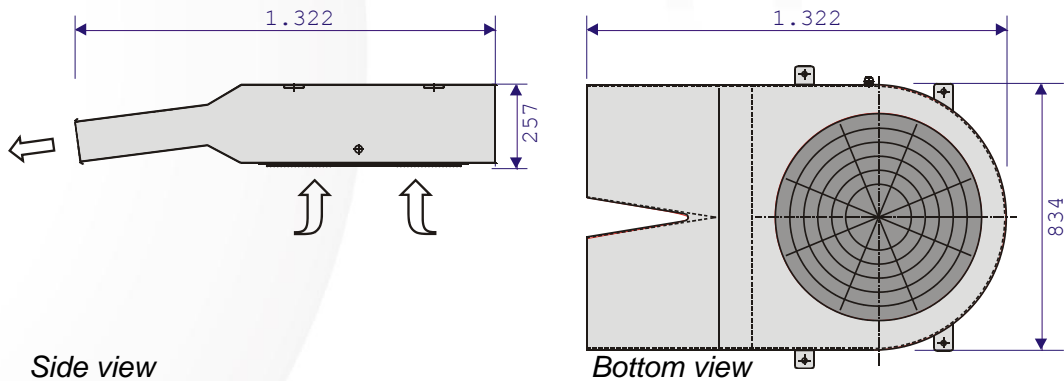


Units :



Side view

Bottom view

Make : **HCPS**
 Type : **Dual Purpose IDV-HC-50 v2**

Technical specifications (at 20°C)

	Theoretical	Measured High speed	Measured Low speed	
Thrust	50.00	47.60	12.20	Newton
Volume flow rate	1.90	1.86	0.94	m ³ /s
Flow speed*	22.00	21.40*	10.80*	m/s
Sound level	69.00	69.00	51.00	dB(A) 3m/45° free field
Nominal current	2.80	3.53	1.10	Ampere

* +/- 5% and measured in a car park at high CO

Motor specifications (at 40°C):

Type : WG90 motor
 Power : 1.3 / 0.22 kW
 Rated current (unloaded) : 2.8 / 1.2 A
 Consumed current (loaded) : 3.3 / 1.4 A
 Speed : 1445 / 730 min-1
 Protection class : IP 55 / F300
 Rated voltage : 400 Volt (50 Hz)

Material specifications:

Casing : Aluzinc plate, powder coated
 Motor support : Steel plate (RSt37-2), powder coated
 Impeller : Sendzimir galvanized sheet steel
 Inlet cone : Galvanized
 Protection grill : Powder coated

General specifications:

Fan colour : RAL 7032 (pebble grey)
 Upon request any other RAL colour can be provided at additional costs.
 Fan weight : approx. 75 kg.
 Temperature : 300°C–60 min. (class F300) in accordance with **EN 12101-3**
 Tested fans work at least 120 min. at 300°C

Accessories (on request):

- Isolator (Safety switch) including padlock