

**Product data according to Commission Regulation (EU) Nr. 1253/2014
of 7th Juli 2014**



Manufacturer name		Ventilair Group Belgium	
Article no.		1012000177	
Model name		IB 450-14	
Type of the ventilation unit (VU)		NRVU, UVU without air treatment	
Speed control installed or intended to be installed		MSD (multiple speed drive)	
Type of the heat recovery system (HRS)		no heat recovery system	
thermal efficiency of HRS	$\eta_{t,NRVU}$	-	[%]
Nominal flow rate	$q_{v,nom}$	0,790	[m ³ /s]
Electrical power input	$P_{e,nom}$	0,449	[kW]
Internal specific fan power	SFP_{int}	-	[Ws/m ³]
Face velocity	v_{nom}	4,901	[m/s]
Nominal external pressure	$p_{s,nom}$	181	[Pa]
internal pressure drop of ventilation components	$p_{s,int,nom}$	-	[Pa]
internal pressure drop of additional non-ventilation components	$p_{s,add,nom}$	-	[Pa]
Static efficiency of supply fan according Regulation (EU) No 327/2011	$\eta_{es,SUP}$	47,2	[%]
Static efficiency of exhaust fan according Regulation (EU) No 327/2011	$\eta_{es,EHA}$	-	[%]
External leakage rate		-	[%]
Internal leakage rate		-	[%]
Energy performance of the supplyfilter (energy classification)		-	
Energy performance of the exhaustfilter (energy classification)		-	
Description of visual filter warning		-	
Casing sound power level	L_{WA2}	67	[dB(A)]
Internet address		www.ventilairgroup.com	
Accordance to regulation (EU) No 1253/2014		product is compliant 2016	

IB 450-14

