

Datasheet VO 1253/2014 (Lot6)

The manufacturer: **FLEXIT AS**
 Televeien 15
 NO 1870 Ørje
 www.flexit.no

Product type: **Roof Fan**
 Product ID: 131336
 Product name: 114674-Takvifte DVA 500 EC

c	Type of the ventilation unit (VU)		NRVU, UVU without filter	
d	Speed control installed or intended to be installed		VSD (stepless speed control)	
e	Type of the HRS (heat recovery system)		no heat recovery	
f	Thermal transmission of the HRS	$t_{t,NRVU}$	-	%
g	Nominal air volume	$q_{v,nom}$	1.18	m ³ /s
h	Electrical input power	$P_{e,nom}$	1.314	kW
i	Specific fan power internally	SFP_{int}	-	Ws/m ³
j	Incident flow velocity	v_{nom}	4.6	m/s
k	Nominal external pressure	$p_{s,nom}$	652.2	Pa
l	Internal pressure drop of ventilation components, static	$p_{s,int,nom}$	-	Pa
m	Internal pressure drop of non-ventilation components, static	$p_{s,add,nom}$	-	Pa
n	Static efficiency of supply fan	$\eta_{es,SUP}$	65.6	%
	Static efficiency of exhaust fan	$\eta_{es,EHA}$	-	%
o	External leakage rate		-	%
	Internal leakage rate		-	%
p	Energy rating of the supply air filter		-	
	Energy rating of the exhaust air filter		-	
q	Description of the filter warning (-change) display		-	
r	Housing sound	L_{WA2}	87	dB(A)
	Accordance		Product is compliant 2018	