



ΠΙΣΤΟΠΟΙΗΤΙΚΑ

CERTIFICATES



ErP REPORT

ECODESIGN INFORMATION

Applies to non-residential ventilation units (NRVU)

According to Regulation EU No 1253/2014 of the European Commission, implementing Directive 2009/125/CE of European Parliament

SISTEVEN, S.L.U.

www.sisteven.es

c) Typology
d) Type of drive
e) Type of HRS

g) Nominal flowrate
h) Effective electric power input
i) SFPint

k) Nominal external pressure
l) Internal pressure drop of ventilation components
m) Internal pressure drop of non-ventilation components

327/2011
o1) Max. Internal leakage index
o2) Max. External leakage index
p) Energy performance of the filters

r) LWA radiated

b)	c)	d)	e)	f)	g)	h)	i)	j)	k)	l)	m)	n)	o1)	o2)	p)	q)	r)	ERP
				%	m ³ /s	KW	W/m ³ /s	m/s	Pa	Pa	Pa	%	%	%			dBA	
TSCE-315-4T	NRVU / UVU	Variable speed	None	0.454	0.128		4.59	83				42.6			Not applicable	Not applicable		2018
TSCE-315-4M	NRVU / UVU	Variable speed	None	0.402	0.158		4.06	120				42.9			Not applicable	Not applicable		2018
TSCE-355-4T	NRVU / UVU	Variable speed	None	0.550	0.199		5.07	116				46.6			Not applicable	Not applicable		2018
TSCE-355-4M	NRVU / UVU	Variable speed	None	0.504	0.228		4.65	149				44.6			Not applicable	Not applicable		2018
TSCE-400-4T	NRVU / UVU	Variable speed	None	0.770	0.317		6.01	144				49.3			Not applicable	Not applicable		2018
TSCE-400-4M	NRVU / UVU	Variable speed	None	0.770	0.317		6.01	144				48.7			Not applicable	Not applicable		2018

ECODESIGN INFORMATION

Applies to residential ventilation units (RVU)

According to Regulation EU No 1253/2014 of the European Commission, implementing Directive 2009/125/CE of European Parliament

a) Brand	SISTEVEN, SLU	SISTEVEN, SLU	SISTEVEN, SLU	SISTEVEN, SLU	SISTEVEN, SLU	SISTEVEN, SLU
b) Model	TSCE-225-4M	TSCE-250-4M	TSCE-315-6T	TSCE-315-6M	TSCE-355-6T	TSCE-355-6M
c) Specific energy consumption (SEC) average climate (kWh/(m ² .yr))	-20.1	-20	-20.6	-20.3	-20.6	-20.6
c) Specific energy consumption (SEC) cold climate (kWh/(m ² .yr))	-41.1	-41	-41.6	-41.3	-41.6	-41.6
c) Specific energy consumption (SEC) warm climate (kWh/(m ² .yr))	-8.1	-8	-8.6	-8.3	-8.6	-8.6
c) SEC class	D	D	D	D	D	D
d) Typology	RVU / UVU	RVU / UVU	RVU / UVU	RVU / UVU	RVU / UVU	RVU / UVU
e) Drive type	Variable speed	Variable speed	Variable speed	Variable speed	Variable speed	Variable speed
f) HRS type	None	None	None	None	None	None
g) Thermal efficiency of heat recovery (%)						
h) Maximum flow rate (m ³ /h)	330	504	664	664	998	998
i) Electric power input of the fan drive at maximum flow rate (W)	18	28	27	32	38	39
j) Sound power level (LWA) (dBA)	55	56	52	52	55	55
k) Reference flow rate (m ³ /s)	0.064	0.098	0.129	0.129	0.194	0.194
l) Reference pressure difference (Pa)	49	49	49	49	49	49
m) SPI (Wm ³ /h)	0.079	0.084	0.059	0.07	0.058	0.058
n) Control factor	0.85	0.85	0.85	0.85	0.85	0.85
n) Control typology	Central demand control	Central demand control	Central demand control	Central demand control	Central demand control	Central demand control
o) Declared max. internal leakage rate (%)	0.0	0.0	0.0	0.0	0.0	0.0
o) Max. external leakage rate (%)	0.0	0.0	0.0	0.0	0.0	0.0
p) Mixing rate	0.00	0.00	0.00	0.00	0.00	0.00
q) Position and description of visual filter warning	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
r) Instructions to install regulated grilles	See manual	See manual	See manual	See manual	See manual	See manual
s) Website	www.sodeca.com	www.sodeca.com	www.sodeca.com	www.sodeca.com	www.sodeca.com	www.sodeca.com
t) Airflow sensitivity to pressure variations at +20 Pa and -20 Pa	0.00	0.00	0.00	0.00	0.00	0.00
u) Indoor/outdoor air tightness	0.00	0.00	0.00	0.00	0.00	0.00
v) Annual electricity consumption (AEC) average climate (kWh/yr)	100	100	100	100	100	100
v) Annual electricity consumption (AEC) warm climate (kWh/yr)	100	100	100	100	100	100
v) Annual electricity consumption (AEC) cold climate (kWh/yr)	100	100	100	100	100	100
w) Annual heating saved (AHS) average climate (kWh/yr)	2200	2200	2200	2200	2200	2200
w) Annual heating saved (AHS) warm climate (kWh/yr)	1000	1000	1000	1000	1000	1000
w) Annual heating saved (AHS) cold climate (kWh/yr)	4300	4300	4300	4300	4300	4300
ErP compliance	2018	2018	2018	2018	2018	2018