



	SIM EC	SIM EC	SIM EC	SIM EC	SIM EC
Size	04	07	15	20	25
Reference	I080221004000 I080221004100 I080221004200 I080231004000 I080231004100 I080231004200	I080221007000 I080221007100 I080221007200 I080231007000 I080231007100 I080231007200	I080221015000 I080221015100 I080221015200 I080231015000 I080231015100 I080231015200 I080240015010	I080221020000 I080221020100 I080221020200 I080231020000 I080231020100 I080231020200 I080240020010	I080221025000 I080221025100 I080221025200 I080231025000 I080231025100 I080231025200 I080240025010
Typology	NRVU	NRVU	NRVU	NRVU	NRVU
Type of flow	Unidirectionnal	Unidirectionnal	Unidirectionnal	Unidirectionnal	Unidirectionnal
Type of drive	Variable speed drive	Variable speed drive	Variable speed drive	Variable speed drive	Variable speed drive
Type of heat recovery system	None	None	None	None	None
Thermal efficiency of heat recovery	NA	NA	NA	NA	NA
Nominal flow rate	0,107	0,147	0,448	0,555	0,712
Electric power input (kW)	0,08	0,18	0,30	0,42	0,45
SFPint en W/(m3/s)	NA	NA	NA	NA	NA
Face velocity (m/s) at nominal flow rate	5,34	4,69	4,53	4,41	4,48
Nominal external pressure (Pa) - Δps, ext	183,96	340,81	213,37	296,15	229,80
Internal pressure drop of components (Pa) - Δps,int	NA	NA	NA	NA	NA
Static efficiency of fans	26,34%	31,28%	44,09%	49,54%	39,29%
Maximum external leakage	23,0%	17,0%	6,5%	5,6%	4,7%
Maximum internal leakage	NA	NA	NA	NA	NA
Energy classification of filters	NA	NA	NA	NA	NA
Description of the visual filter warning for the NRVU with filters	NA	NA	NA	NA	NA
Casing sound power level (L_{WA})	75,8	80,8	87,3	88,5	88,3



	SIM EC	SIM EC	SIM EC	SIM EC	SIM EC
Size	35	45	70	85	100
Reference	I080221035000 I080221035100 I080221035200 I080231035000 I080231035100 I080231035200 I080240035010	I080221045000 I080221045100 I080221045200 I080223045000 I080223045100 I080223045200 I080231045000 I080231045100 I080231045200 I080233045000 I080233045100 I080233045200 I080240045010	I080221070300 I080221070310 I080223070300 I080223070310 I080231070300 I080231070310 I080233070300 I080233070310	I080221085300 I080221085310 I080223085300 I080223085310 I080231085300 I080231085310 I080233085300 I080233085310	I080221100300 I080221100310 I080223100300 I080223100310 I080231100300 I080231100310 I080233100300 I080233100310
Typology	NRVU	NRVU	NRVU	NRVU	NRVU
Type of flow	Unidirectionnal	Unidirectionnal	Unidirectionnal	Unidirectionnal	Unidirectionnal
Type of drive	Variable speed drive	Variable speed drive	Variable speed drive	Variable speed drive	Variable speed drive
Type of heat recovery system	None	None	None	None	None
Thermal efficiency of heat recovery	NA	NA	NA	NA	NA
Nominal flow rate	0,964	1,236	1,793	1,984	3,000
Electric power input (kW)	0,64	0,87	0,91	1,19	1,70
SFPint en W/(m3/s)	NA	NA	NA	NA	NA
Face velocity (m/s) at nominal flow rate	3,92	5,02	4,53	5,01	7,60
Nominal external pressure (Pa) - Δps, ext	347,99	174,31	236,68	264,22	260,00
Internal pressure drop of components (Pa) - Δps,int	NA	NA	NA	NA	NA
Static efficiency of fans	52,82%	40,83%	41,58%	43,67%	45,00%
Maximum external leakage	4,2%	3,5%	3,2%	3,0%	2,1%



Maximum internal leakage	NA	NA	NA	NA	NA
Energy classification of filters	NA	NA	NA	NA	NA
Description of the visual filter warning for the NRVU with filters	NA	NA	NA	NA	NA
Casing sound power level (L_{WA})	88,8	89,7	77,5	79,2	80,4