

Annex 1

Product technical sheet Prana 160 Serie				
Supplier		PRANA PLATINUM LLC.		
Model		160 Base m23 (Clock control) 160 ERP m23 (Local demand control) 160 ERP PRO m23 (Local demand control)		
Climate zone	Type of control	SEC [kWh/m ² a]	AEC [kWh/a]	AHS [kWh/a]
Average	Clock control	-27,91 (B)	2,45	33,36
	Local demand	-35,51 (A)	1,39	38,30
Cold	Clock control	-54,44 (A+)	7,82	65,26
	Local demand	-66,76 (A+)	6,76	74,93
Warm	Clock control	-10,08 (E)	2,00	15,08
	Local demand	-17,32 (E)	0,94	17,32
Typology		BVU		
Type of drive installed		Variable speed drive		
Type of heat recovery system		Recuperative		
*Maximum thermal efficiency of heat recovery [%]		98		
Maximum flow rate [m ³ /h]		52		
Electric power input at maximum flow rate [W]		16,4		
Maximum sound power level [dB(A)]		50		
SPI [W/m ³ /h]		0,16		
Control factor	Clock control	0,95		
	Local demand control	0,65		
Internal/external leakage rate [%]		1,5/6,5		
Airflow sensitivity class		S2		
Indoor and outdoor air tightness [m ³ /h]		D1		
Position of visual filter warning		Mobile application/Front display		

*Heat recovery mode at Speed 1_5 m³/h according to EN 13141-8:2014 +7°C/+20°C