



# PREMA330 & PREMA330+

## INFORMATION REQUIREMENTS FOR NRUV'S (EU1253/2014)

Commission Regulation 1253/2014	Using the "reference configuration"	
	ERP Product Information	
Manufacturer	Elta Fans Ltd	
Model	PREMA330	
Declared typology	NRVU BVU - Bidirectional Ventilation Unit	
Drive	Variable Speed Drive	
Heat Recovery System HRS	Recuperative	
Thermal Efficiency EN308	80.3%	Dry Efficiency

	Supply	Extract	
Nominal flow rate	0.318	0.318	m <sup>3</sup> /s
Electric input	0.258	0.279	kW
Internal specific fan power (Ventilation components) SFP <sub>int</sub>	627	680	W/(m <sup>3</sup> /s)
Face velocity at nominal flow rate	1.93	1.93	m/s
Nominal external pressure DP <sub>s, ext</sub>	50	50	Pa
Internal pressure drop (Ventilation components) ΔP <sub>s, int</sub>	343		Pa
Internal pressure drop (Non-ventilation components) ΔP <sub>s, add</sub>	-		Pa
Fan(s) Overall static Eff	54.7	50.5	%
External leakage rate EN1886	L2		Class rating < than
Filter Class	ePM <sub>1</sub> 5%	ePM <sub>10</sub> 55%	-
Filter energy performance	599	229	kWh Based on Eurovent 4/21 - 2014
Filter energy classification	A+	A+	Based on Eurovent 4/21 - 2014
Filter dirty visual warning	Pressure control		-
Casing sound power level (L <sub>wa</sub> )	55		dB(A)
Casing sound pressure level	35		dBA @ 3m
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