

UK



NBE *Air* PELLET SYSTEM

RTB - ready to burn

Wood Pellet Air Furnace



TECHNICAL DATA: RTB AIR

Burner type	NBE 30 Rotary
Test norm:	EN14785
Nominal power	26,9 kW
Minimum power	13,4 kW
Test number	300-ELAB-2304-EN
Weight	300 kg
Nominal efficiency	93,5%
Minimum efficiency	96,4%
Hopper content	130 kg
Max air temperature	110°C
Nominal air flow volume	2000 m ³ /h
Flue gas temperature nominal	138°C
Flue gas temperature minimum	73°C
CO at 13%O ₂ nominal	19 mg/m ³ n
CO at 13%O ₂ minimum	67 mg/m ³ n
Dust at 13%O ₂ nominal	12 mg/m ³ n
Dust at 13%O ₂ minimum	13 mg/m ³ n
NO _x at 13%O ₂ nominal	104 mg/m ³ n
NO _x at 13%O ₂ minimum	93 mg/m ³ n
Minimum draft at nominal	8 PA
Minimum draft at minimum	7 PA
Flue gas mass flow nominal	13,4 g/s
Flue gas mass flow minimum	8,3 g/s
Electrical consumption standby	16 Watt
Electrical consumption nominal	392 Watt
Electricity connection	230V AC 50Hz
Noise dB	<55
Wood pellet diameter	<=8mm
Wood pellet length	<=25mm
Wood pellet water content	<=8%
Fuel class	C1

TECHNICAL DATA: Furnace

