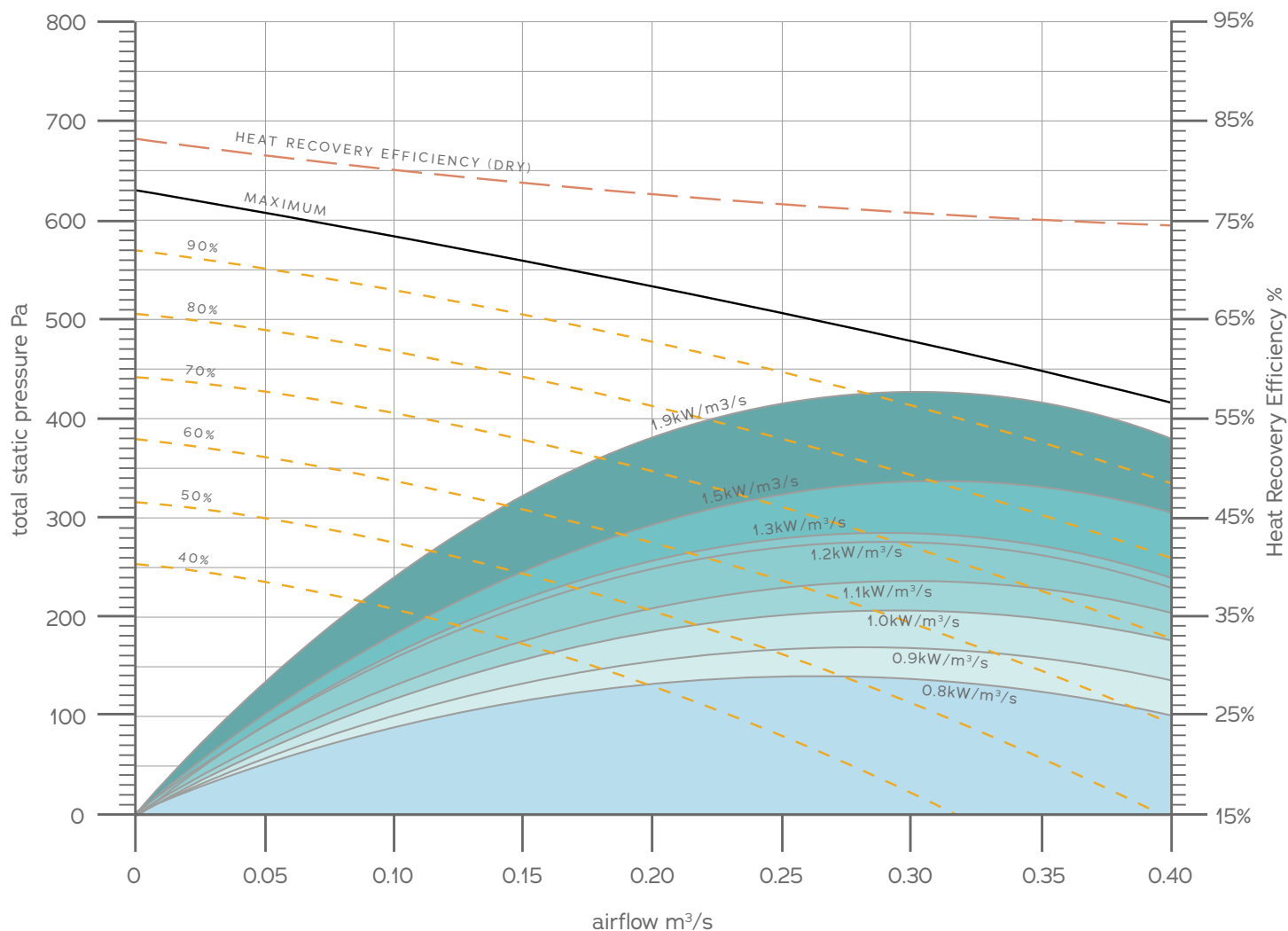


Performance Data



Acoustic Data

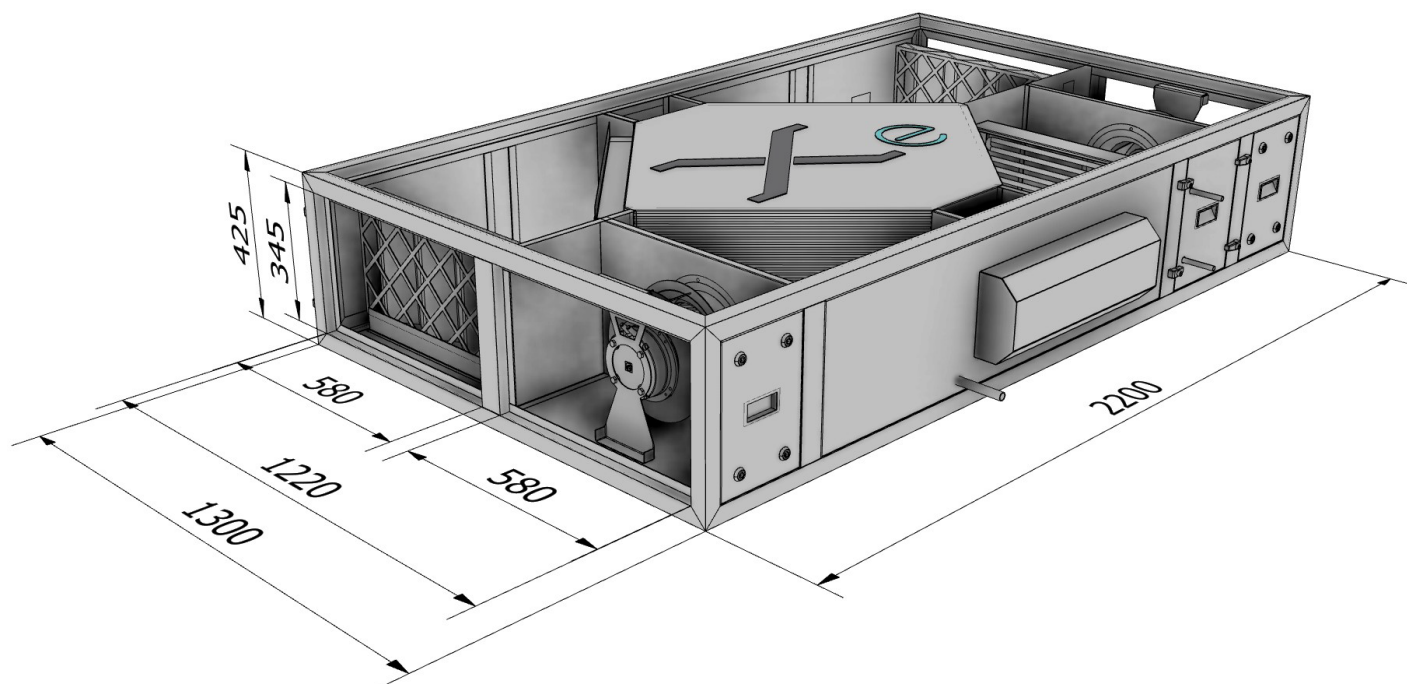
		Sound Power Lw In-Duct Levels (dB)							
		63	125	250	500	1k	2k	4k	8k
Induct Intake	LwA	34	49	58	64	62	55	53	46
Induct Supply	LwA	39	54	63	69	68	64	63	57
Induct Discharge	LwA	39	56	64	69	73	73	66	61
Induct Extract	LwA	34	51	59	64	67	64	56	50
Casing Breakout	LpA	14	29	28	25	28	29	27	22
		36 dBA							

Tolerances:

On flow rates: +/- 5%

On acoustic power and pressure: +/- 3dB

By octave band: +/- 5dB



Unit Dimensions

Width	Height	Length	Inlet Spigot	Outlet Spigot	Weight
1300 mm	425 mm	2200 mm	580 X 345 mm	580 X 345 mm	289.9 kg

Electrical Power Info

Voltage / Phase / Frequency	Input Power Per Fan (W)	FLC Per Fan (A)	Max (RPM)
230 / 1 / 50	429	1.9	3000

Electrical Heater Battery (thyristor control)

Voltage / Phase / Frequency	Max Air Flow (m³/s)	Max Output (kW)	Air On / Off °C
415 / 3 / 50	0.4	8.0	15 / 31

Air off temperature based on upon entering air at -5°C. Power = air volume x constant x temperature rise. kW = m³/s x 1.21 x ΔT°C

Low Pressure Hot Water Coil

Max Air Flow (m³/s)	Air On / Off °C	Water Flow Rate l/hr	Fluid Pressure Drop kPa	Coil Connection Size BSP
0.4	15 / 31	354	20	1/2" BSP

LPHW coil, designed for LPHW 80/600C, EAT -50C, LAT +250C, coil construction: copper tubes, aluminium fins, coil connections 1/2" BSP.

Product Code Guide

Unit Size	Unit Configuration	Heating	Handling	Controls
Xe1, Xe2, Xe3	P = internal/plantroom	W = water	LH	SC = standard
Xe4, Xe5, Xe6	W = external	E = electric	RH	BC = basic

Example code: Xe3/P/E/LH/SC