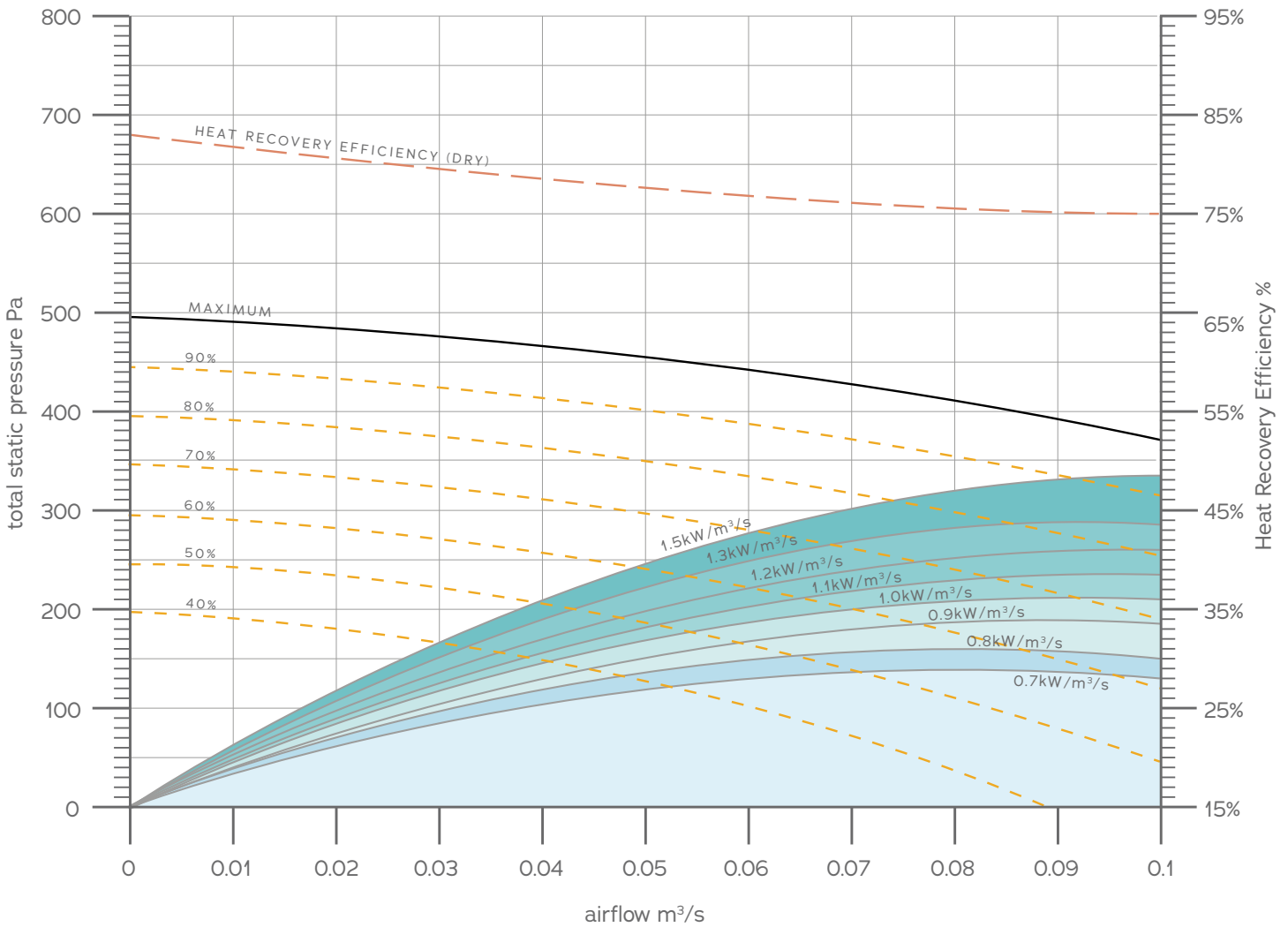


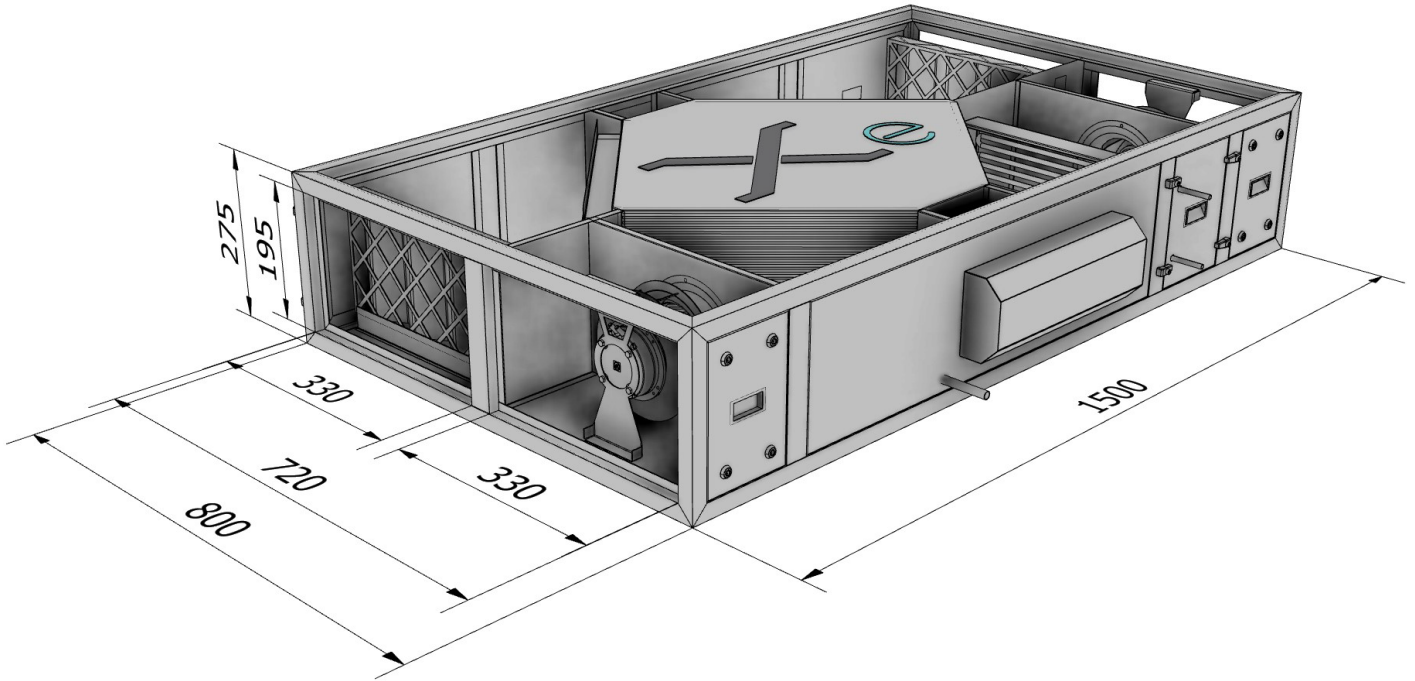
Performance Data



Acoustic Data

		Sound Power Lw In-Duct Levels (dB)								
		63	125	250	500	1k	2k	4k	8k	
Induct Intake	LwA	27	44	48	50	53	51	45	31	
Induct Supply	LwA	32	49	53	55	59	60	55	42	
Induct Discharge	LwA	34	48	54	56	60	67	58	44	
Induct Extract	LwA	29	43	49	51	54	58	48	33	
Casing Breakout	LpA	10	27	25	12	15	23	19	5	31 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
800 mm	275 mm	1500 mm	330 X 195 mm	330 X 195 mm	127.6 kg

Electrical Power Info

Voltage / Phase / Frequency	Input Power Per Fan (W)	FLC Per Fan (A)	Max (RPM)
230 / 1 / 50	85	0.6	3266

Electrical Heater Battery (thyristor control)

Voltage / Phase / Frequency	Max Air Flow (m ³ /s)	Max Output (kW)	Air On / Off °C
230 / 1 / 50	0.1	2.0	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 (m ³ /s)	Air On / Off °C	Water Flow Rate l/hr	Fluid Pressure Drop kPa	Coil Connection Size BSP
0.1	15 / 31	88	1	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	Handing	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