

Design based on:

recommended operating point

Intake temperature $t_{LE} = +20\text{ °C}$

Discharge temperature $t_{LA} = +34\text{ °C}$

Discharge height = up to 3.00 m

Model			L 1	L 1.5	L 2	L 2.5	L 3
Air quantity max:		m³/h	2700	3600	5400	6300	7200
Heating capacity rated ¹	LPHW 70 / 50 °C	kW	12.7	17.0	25.5	29.7	34.0
	LPHW 60 / 40 °C	kW	12.7	17.0	25.5	29.7	34.0
Flow rate	LPHW 70 / 50 °C	m³/h	0.56	0.75	1.11	1.31	1.49
	LPHW 60 / 40 °C	m³/h	0.55	0.74	1.11	1.29	1.48
Water resistance	LPHW 70 / 50 °C	kPa	0.8	2.8	3.7	5.2	7.2
	LPHW 60 / 40 °C	kPa	1.7	3.7	4.2	6.1	7.2
Nominal connection sizes	Internal thread	Inches	2 x 3/4"	2 x 3/4"	2 x 3/4"	2 x 3/4"	2 x 3/4"
	Flow/return	DN	20	20	20	20	20
EC fans	Voltage	V	230 / 1 / N / PE				
	Frequency	Hz	50				
	Max. current consumption	A	3.1	4.1	6.2	7.2	8.2
	Max. motor power	kW	0.5	0.6	0.9	1.1	1.2
Electric heater 3-stage	Voltage	V	400 / 3 / N / PE				
	Frequency	Hz	50				
	Heating capacity	kW	5//10/15	7,5/15/22,5	10/20/30	10,7/21,4/32	10,7/21,4/32
Sound pressure level ²	Highest setting	dB (A)	60	61	62	63	64
Drawing dimension	Unit length (A)	mm	1000	1500	2000	2500	3000
	Unit height ³	mm	260	260	260	260	260
	Unit depth ⁴	mm	490	490	490	490	490
Weight	Zephyr	kg	50	65	80	105	125
	Cassette	kg	57	75	93	122	145
	Zephyr-Z	kg	67	90	112	147	174

* WE RESERVE THE RIGHT TO MAKE TECHNICAL CHANGES

1. Rated operation based on operating point (see above), discharge temperature control recommended.

2. measured at a lateral distance of 3 m. Sound pressure level may vary depending on surrounding conditions.

3. For the Zephyr Z (suspended ceiling version), this dimension changes to 390–470 mm.

4. For the Zephyr Z this dimension changes to 720 mm and to 700 mm for the cassette (ceiling-flush version).

A well-balanced pressure ratio is one of the prerequisites for perfect function.