

CONTUR 3000 DX

TECHNICAL DATA
STANDARD AIR ROLL /
FREE-HANGING / CEILING-FLUSH / SUSPENDED CEILING



Design based on:

recommended operating point
intake temperature $t_{LE} = +20\text{ °C}$
discharge temperature $t_{LA} = +34\text{ °C}$
discharge height 3000 DX = up to 3.00 m
heating gas temperature = 70 °C
condensation temperature = 50 °C
condensate exit temp. = 45 °C
operating pressure = max. 45 bar

CONTUR 3000 DX				3001	3001.5	3002	3002.5	3003
Total air quantity			m³/h	2500	3800	4800	6000	7200
Power	rated¹	DX heating capacity	kW	11.4	17.5	22.2	28.0	33.8
		DX cooling capacity	kW	On request				
Delivery and intake line		Connections	mm	10/16	10/18	10/22	10/22	10/22
AC fans³		Voltage	V	230 / 1 / N / PE				
		Frequency	Hz	50				
		Max. current consumption	A	3.8	5.7	7.6	9.5	11.4
		Max. motor power	kW	0.62	0.93	1.24	1.55	1.86
Sound pressure level ²		Highest setting	dB (A)	62	63	64	65	66
Drawing dimension		Unit width (A)	mm	1000	1500	2000	2500	3000
		Unit height (E) ³	mm	380	380	380	380	380
		Unit depth (D) ⁴	mm	765	765	765	765	765
Weight		Contur	kg	56	78	103	129	147
		Contur-AK	kg	68	110	120	145	200
		Contur-Z	kg	72	118	130	161	220

* 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 Contur-Z (suspended ceiling version), this dimension changes to 480-550 mm.
4. For the Contur-Z and Contur-AK (ceiling-flush version) this dimension changes to 1120 mm

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