

## 11 Technical specifications

Technical specifications		
Description/Model No.	TopTherm LCP Rack DX / 3311.410 (1000 mm depth)	
Description/Model No.	TopTherm LCP Rack DX / 3311.420 (1200 mm depth)	
Description/Model No.	TopTherm LCP Inline DX / 3311.430 (1000 mm depth)	
Description/Model No.	TopTherm LCP Inline DX / 3311.440 (1200 mm depth)	
Dimensions and weight		
Dimensions width x height x depth [mm]	300 x 2000 x 1000 (3311.410/430) or 1200 (3311.420/440)	
U height	42	
Weight, max. [kg]	201	
Electrical connection		
Type of electrical connection	Connection clamp	
Rated voltage [V, Hz]	3~/N/PE 400, 50	3~/N/PE 380...480, 60
Rated current [A]	7,5	7,5
Startup current [A]	11	11
Pre-fuse T [A]	20	20
Duty cycle [%]	100	
Cooling output		
Nominal cooling capacity EN 14511 [kW]	L35 L35 9.0	
	L35 L30 12.0	
Total power input [kW]	L35 L35 4.0	
	L35 L30 4.0	
Energy Efficiency Ratio (EER) L35 L35	3.0	
Air throughput, max. [m <sup>3</sup> /h]	4,800	
Cooling circuit		
Coolant/Fill volume [kg]	R410a/2.8 (Fluid Group 2)	
Max. allowable pressure [bar]	PS HP: 42	
	PS LP: 30	
External diameter of coolant lines [mm]	12	
Other information		
Storage temperatures [°C]	-20...+50	
Temperature range [°C]	+15...+35 (indoor)	
IP protection category IEC 60529	IP 20 (indoor)	
Noise level [dB(A)] (Open air above reflective flooring, distance 1 m)	69	
Colour	RAL 7035	

Tab. 13: Technical specifications LCP DX