

11 Technical specifications

Technical specifications	
Description/Model No.	TopTherm LCP Rack DX / 3311.415 (1000 mm depth)
Description/Model No.	TopTherm LCP Rack DX / 3311.425 (1200 mm depth)
Description/Model No.	TopTherm LCP Inline DX / 3311.435 (1000 mm depth)
Description/Model No.	TopTherm LCP Inline DX / 3311.445 (1200 mm depth)
Dimensions and weight	
Dimensions width x height x depth [mm]	300 x 2000 x 1000 (3311.415/435) or 1200 (3311.425/445)
U height	42
Weight, max. [kg] (lb)	201 (443)
Electrical connection	
Type of electrical connection	Connection clamp
Rated voltage [V, Hz]	208 V, 60, 1~/N/PE
Compressor rated current [A]	15.5
Maximum Overcurrent Protection (MOP) [A]	60
Minimum Circuit Ampacity (MCA) [A]	48
Duty cycle [%]	100
Cooling output	
Nominal cooling capacity EN 14511 [kW]	L35 L35 12.0 (T _i 95 T _a 95 12.0)
	L35 L45 8.0 (T _i 95 T _a 113 8.0)
Total power input [kW]	L35 L35 4.0 (T _i 95 T _a 95 4.0)
Energy Efficiency Ratio (EER) L35 L35	3.0
Air throughput, max. [m ³ /h] (CFM)	4,800 (2825)
Cooling circuit	
Refrigerant/Fill volume [kg] (lb)	R-410a/2.8 (6.17) (Fluid Group 2)
Max. allowable pressure [bar]	PS HP: 42
	PS LP: 30
External diameter of refrigerant lines [mm] (in)	12.7 (0.5)
Other information	
Storage temperatures [°C] (°F)	-20...+60 (-4...+140)
Temperature range [°C] (°F)	+15...+35 (+59...+95) (indoor), -18...+45 (0...+113) (outdoor) *
IP protection category IEC 60529	IP 20 (indoor)
Color	RAL 9005

Tab. 13: Technical specifications LCP DX



Note:
Contact Rittal for options at temperatures below this range (*).