

# Climate control

## Overview of approvals

### Cooling with ambient air

TopTherm fan-and-filter units	Model No.	UR/cUR	UL/cUL	UL/ cUL-FTTA	TÜV-tested safety	CSA	EAC
Air throughput 20 – 66 m³/h	3237.100	■	–	■	–	■	■
	3237.600	■	–	■	–	■	■
	3237.110	■	–	■	–	■	■
	3237.124	■	–	■	–	■	■
	3238.100	■	–	■	–	■	■
	3238.500	■	–	■	–	■	■
	3238.600	■	–	■	–	■	■
	3238.110	■	–	■	–	■	■
Air throughput 105 – 120 m³/h	3238.124	■	–	■	–	■	■
	3239.100	■	–	■	–	■	■
	3239.500	■	–	■	–	■	■
	3239.600	■	–	■	–	■	■
	3239.110	■	–	■	–	■	■
Air throughput 180 – 250 m³/h	3239.124	■	–	■	–	■	■
	3240.100	■	–	■	–	■	■
	3240.500	■	–	■	–	■	■
	3240.600	■	–	■	–	■	■
	3240.110	■	–	■	–	■	■
	3240.124	■	–	■	–	■	■
	3241.100	■	–	■	–	■	■
	3241.500	■	–	■	–	■	■
	3241.600	■	–	■	–	■	■
Air throughput 550 – 770 m³/h	3241.110	■	–	■	–	■	■
	3241.124	■	–	■	–	■	■
	3243.100	■	–	■	–	■	■
	3243.500	■	–	■	–	■	■
	3243.600	■	–	■	–	■	■
	3243.110	■	–	■	–	■	■
	3244.100	■	–	■	–	■	■
	3244.500	■	–	■	–	■	■
Air throughput 900 m³/h	3244.600	■	–	■	–	■	■
	3244.110	■	–	■	–	■	■
	3244.140	■	–	■	–	■	■
Outlet filters	3245.500	■	–	■	–	■	■
	3245.510	■	–	■	–	■	■
	3245.600	■	–	■	–	■	■
Outlet filters, standard version	3237.200	■	–	■	–	■	–
	3238.200	■	–	■	–	■	–
	3239.200	■	–	■	–	■	–
	3240.200	■	–	■	–	■	–
	3243.200	■	–	■	–	■	–
Outlet filters, EMC version	3237.060	■	–	■	–	■	–
	3238.060	■	–	■	–	■	–
	3239.060	■	–	■	–	■	–
	3240.060	■	–	■	–	■	–
	3243.060	■	–	■	–	■	–

## Cooling with ambient air

Rack-mounted fans/tangential fans for 482.6 mm (19")	Model No.	UR/cUR	UL/cUL	UL/cUL-FTTA	TÜV-tested safety	CSA	EAC
Rack-mounted fans, air throughput 320 – 480 m³/h	3340.230	■	–	–	–	–	■
	3341.024	■	–	–	–	–	–
	3341.115	■	–	–	–	–	■
	3341.230	■	–	–	–	–	■
	3342.024	■	–	–	–	–	■
	3342.115	■	–	–	–	–	■
	3342.230	■	–	–	–	–	■
Rack-mounted fans Vario, air throughput 320 – 480 m³/h	3342.500	■	–	–	–	–	■
	3350.115	■	–	–	–	–	–
	3350.230	■	–	–	–	–	■
	3351.230	■	–	–	–	–	■
	3352.024	■	–	–	–	–	–
	3352.115	■	–	–	–	–	–
Tangential fans, air throughput 320 m³/h	3352.230	■	–	–	–	–	■
	3352.500	■	–	–	–	–	■
	3145.000	–	–	–	–	–	■
	3144.000	–	–	–	–	–	■
<b>Fan systems</b>							
Roof-mounted fans, air throughput 500 – 873 m³/h	3138.000	■	–	■	–	■	–
	3139.100	■	–	■	–	■	■
	3139.110	■	–	■	–	■	–
	3140.100	■	–	■	–	■	■
	3140.110	■	–	■	–	■	–
	3140.140	■	–	■	–	■	■
Roof-mounted fans, air throughput 1069 m³/h	3140.500	■	–	■	–	■	■
	3140.510	■	–	■	–	■	–
Roof-mounted fans for the office sector, air throughput 1500 m³/h	3164.620	–	–	–	–	–	■
	3164.230	–	–	–	–	–	■
Enclosure internal fans	3108.100	–	–	–	–	–	■
	3108.115	–	–	–	–	–	■
	3108.024	–	–	–	–	–	■
Fan mounting plates	7966.035	–	–	–	–	–	■
	7968.035	–	–	–	–	–	■
	7986.035	–	–	–	–	–	■
	7988.035	–	–	–	–	–	■
Mini fan	3236.124	■	–	–	–	–	■
Fan expansion kit	7980.000	–	–	–	–	–	■
	7980.100	–	–	–	–	–	■
	7980.148	–	–	–	–	–	–
Cover plates for fan panels	7507.760	–	–	–	–	–	–
Fan cross member	3165.630	–	–	–	–	–	■
	3165.830	–	–	–	–	–	■
<b>Air/air heat exchangers</b>							
Wall-mounted with controller, specific thermal output 17.5 – 45 W/K	3126.100	■	–	–	–	–	–
	3126.115	■	–	–	–	–	–
	3127.100	■	–	–	–	–	–
	3127.115	■	–	–	–	–	–
	3128.100	■	–	–	–	–	–
	3128.115	■	–	–	–	–	–
Wall-mounted with controller, specific thermal output 60 – 90 W/K	3129.100	■	–	–	–	–	–
	3129.115	■	–	–	–	–	–
	3130.100	■	–	–	–	–	–
Roof-mounted, 66 W/K	3130.115	■	–	–	–	–	–
	3248.000	–	–	–	–	–	■

# Climate control

## Overview of approvals

### Cooling units

Thermoelectric coolers	Model No.	UR/cUR	UL/cUL	UL/ cUL-FTTA	TÜV-tested safety	CSA	EAC
Useful cooling output 100 W, thermal output 100 W	3201.200	–	–	–	–	–	■
	3201.300	–	–	–	–	–	■
<b>Wall-mounted cooling units</b>							
TopTherm, useful cooling output 500 W	3303.500	■	–	■	■	■	■
	3303.510	■	–	■	■	■	■
	3303.600	■	–	■	■	■	■
	3303.610	■	–	■	■	■	■
TopTherm, useful cooling output 750 W	3361.500	■	–	■	■	■	■
	3361.510	■	–	■	■	■	■
	3361.540	■	–	■	■	■	■
	3361.600	■	–	■	■	■	■
	3361.610	■	–	■	■	■	■
	3361.640	■	–	■	■	■	■
TopTherm, useful cooling output 1000 W	3304.500	■	–	■	■	■	■
	3304.510	■	–	■	■	■	■
	3304.540	■	–	■	■	■	■
	3304.600	■	–	■	■	■	■
	3304.610	■	–	■	■	■	■
	3304.640	■	–	■	■	■	■
TopTherm, useful cooling output 1500 W	3305.500	■	–	■	■	■	■
	3305.510	■	–	■	■	■	■
	3305.540	■	–	■	■	■	■
	3305.600	■	–	■	■	■	■
	3305.610	■	–	■	■	■	■
	3305.640	■	–	■	■	■	■
TopTherm, useful cooling output 2000 W	3328.500	■	–	■	■	■	■
	3328.510	■	–	■	■	■	■
	3328.540	■	–	■	■	■	■
	3328.600	■	–	■	■	■	■
	3328.610	■	–	■	■	■	■
	3328.640	■	–	■	■	■	■
TopTherm, useful cooling output 2500 W	3329.500	■	–	■	■	■	■
	3329.510	■	–	■	■	■	■
	3329.540	■	–	■	■	■	■
	3329.600	■	–	■	■	■	■
	3329.610	■	–	■	■	■	■
	3329.640	■	–	■	■	■	■
TopTherm, useful cooling output 4000 W	3332.540	■	–	■	■	■	■
	3332.640	■	–	■	■	■	■
Horizontal format, with Basic controller, useful cooling output 300 W	3302.300	■	–	■	■	■	■
	3302.310	■	–	■	■	–	■
With Basic controller, useful cooling output 300 W	3302.100	■	–	■	■	■	■
	3302.110	■	–	■	■	■	■
	3302.200	■	–	■	■	■	■
	3302.210	■	–	■	■	■	■
TopTherm, slimline, useful cooling output 1500 W	3366.500	■	–	■	■	■	■
	3366.510	■	–	■	■	■	■
	3366.540	–	–	■	■	■	■
	3366.600	■	–	■	■	■	■
	3366.610	■	–	■	■	■	■
	3366.640	■	–	■	■	■	■
TopTherm, design NEMA 4X, useful cooling output 500/1000/1500 W	3303.504	■	–	■	–	■	■
	3303.514	■	–	■	–	■	■
	3304.504	■	–	■	–	■	■
	3304.514	■	–	■	–	■	■
	3304.544	■	–	■	–	■	■
	3305.504	■	–	■	–	■	■
	3305.514	■	–	■	–	■	■
	3305.544	■	–	■	–	■	■

## Cooling units

Wall-mounted cooling units	Model No.	UR/cUR	UL/cUL	UL/ cUL-FTTA	TÜV-tested safety	CSA	EAC
TopTherm, design NEMA 4X, useful cooling output 2000/2500 W	3328.504	■	–	■	–	■	■
	3328.514	■	–	■	–	■	■
	3328.544	■	–	■	–	■	■
	3329.504	■	–	■	–	■	■
	3329.514	■	–	■	–	■	■
	3329.544	■	–	■	–	■	■
Blue e+ cooling units, useful cooling output 1600 – 5800 W	3185.830	–	■	■	■	–	■
	3185.530	–	■	–	–	–	■
	3186.930	–	■	■	■	–	■
	3186.630	–	■	–	–	–	■
	3187.930	–	■	■	■	–	■
	3187.630	–	■	–	–	–	■
	3188.940	–	■	■	■	–	■
	3188.640	–	■	–	–	–	■
	3189.940	–	■	■	■	–	■
3189.640	–	■	–	–	–	■	
<b>Roof-mounted cooling units</b>							
TopTherm, useful cooling output 500 W	3382.500	■	–	■	■	■	■
	3382.600	■	–	■	■	■	■
	3382.510	■	–	■	■	■	■
	3382.610	■	–	■	■	■	■
TopTherm, useful cooling output 750 W	3359.500	■	–	■	■	–	■
	3359.600	■	–	■	■	–	■
	3359.510	■	–	■	■	–	■
	3359.610	■	–	■	■	–	■
	3359.540	■	–	■	■	–	■
	3359.640	■	–	■	■	–	■
TopTherm, useful cooling output 1000 W	3383.500	■	–	■	■	■	■
	3383.600	■	–	■	■	■	■
	3383.510	■	–	■	■	■	■
	3383.610	■	–	■	■	■	■
	3383.540	■	–	■	■	■	■
TopTherm, useful cooling output 1100/3000 W, especially for office applications	3273500	–	–	–	■	–	■
	3301800	–	–	–	–	–	■
TopTherm, useful cooling output 1500 W	3384.500	■	–	■	■	■	■
	3384.600	■	–	■	■	■	■
	3384.510	■	–	■	■	■	■
	3384.610	■	–	■	■	■	■
	3384.540	■	–	■	■	■	■
	3384.640	■	–	■	■	■	■
TopTherm, useful cooling output 2000 W	3385.500	■	–	■	■	■	■
	3385.600	■	–	■	■	■	■
	3385.510	■	–	■	■	■	■
	3385.610	■	–	■	■	■	■
	3385.540	■	–	■	■	■	■
	3385.640	■	–	■	■	■	■
TopTherm, useful cooling output 3000/4000 W	3386.540	■	–	■	■	■	■
	3386.640	■	–	■	■	■	■
	3387.540	■	–	■	■	■	■
	3387.640	■	–	■	■	■	■
Blue e+, useful cooling output 1300 W	3185.730	■	–	–	–	–	–
VX25 Blue e+ integration solution, useful cooling output 1300 W	3185.030	■	■	–	–	–	–
<b>Modular climate control concept</b>							
Cooling modules, useful cooling output 1500/2500 W	3307.700	■	–	–	–	–	■
	3307.710	■	–	–	–	–	■
	3307.740	■	–	–	–	–	■
	3310.700	■	–	–	–	–	■
	3310.710	■	–	–	–	–	■
	3310.740	■	–	–	–	–	■

# Climate control

## Overview of approvals

### Cooling with water

Air/water heat exchangers	Model No.	UR/cUR	UL/cUL	UL/ cUL-FTTA	TÜV-tested safety	CSA	EAC
Roof-mounted, useful cooling output 2500 W, water-carrying parts Cu/CuZn	3209.500	■	–	–	–	■	■
	3209.100	■	–	–	–	■	■
Roof-mounted, useful cooling output 4000 W, water-carrying parts Cu/CuZn	3210.500	■	–	–	–	■	■
	3210.100	■	–	–	–	■	■
	3210.540	■	–	–	–	■	■
	3210.140	■	–	–	–	■	–
Roof-mounted, useful cooling output 1875 W, water-carrying parts V4A (1.4571)	3209.504	–	–	–	–	–	■
	3209.104	–	–	–	–	–	■
Roof-mounted, useful cooling output 3000 W, water-carrying parts V4A (1.4571)	3210.504	–	–	–	–	–	■
	3210.104	–	–	–	–	–	■
Wall-mounted, useful cooling output 300/600/1250 W	3212.230	–	–	–	–	–	■
	3212.115	–	–	–	–	–	■
	3212.024	–	–	–	–	–	■
	3214.100	■	–	–	–	■	■
	3215.100	■	–	–	–	■	■
Wall-mounted, useful cooling output 500 W, water-carrying parts Cu/CuZn	3363.500	■	–	–	–	■	■
	3363.100	■	–	–	–	■	■
Wall-mounted, useful cooling output 1000 W, water-carrying parts Cu/CuZn	3364.500	■	–	–	–	■	■
	3364.100	■	–	–	–	■	■
Wall-mounted, useful cooling output 2000 W, water-carrying parts Cu/CuZn	3373.500	■	–	–	–	■	■
	3373.100	■	–	–	–	■	■
Wall-mounted, useful cooling output 3000 W, water-carrying parts Cu/CuZn	3374.500	■	–	–	–	■	■
	3374.100	■	–	–	–	■	■
Wall-mounted, useful cooling output 5000 W, water-carrying parts Cu/CuZn	3375.500	■	–	–	–	■	■
	3375.100	■	–	–	–	■	■
Wall-mounted, useful cooling output 7000 W	3216.480	–	–	–	–	■	■
Wall-mounted, useful cooling output 500 W, water-carrying parts V4A (1.4571)	3363.504	■	–	–	–	■	■
	3363.104	■	–	–	–	■	■
Wall-mounted, useful cooling output 750 W, water-carrying parts V4A (1.4571)	3364.504	■	–	–	–	■	■
	3364.104	■	–	–	–	■	■
Wall-mounted, useful cooling output 1750 W, water-carrying parts V4A (1.4571)	3373.504	■	–	–	–	■	■
	3373.104	■	–	–	–	■	■
Wall-mounted, useful cooling output 2500 W, water-carrying parts V4A (1.4571)	3374.504	■	–	–	–	■	■
	3374.104	■	–	–	–	■	■
Wall-mounted, useful cooling output 4000 W, water-carrying parts V4A (1.4571)	3375.504	■	–	–	–	■	■
	3375.104	■	–	–	–	■	■
Wall-mounted HD, useful cooling output 650 W, water-carrying parts Cu/CuZn <sup>1)</sup>	3214.700	■	–	–	–	■	–
Wall-mounted HD, useful cooling output 1200 W, water-carrying parts Cu/CuZn <sup>1)</sup>	3215.700	■	–	–	–	■	–
<b>Liquid Cooling Package</b>							
Useful cooling output 9500 W, water-carrying parts Cu/CuZn	3378.200	–	■	–	–	–	■
	3378.280	–	■	–	–	–	■
<b>Chillers for water</b>							
TopTherm, useful cooling output 1000 – 1500 W	3318.600	–	–	–	–	–	■
	3318.610	–	–	–	–	–	■
	3319.600	–	–	–	–	–	■
	3319.610	–	–	–	–	–	■
TopTherm, useful cooling output 3000 – 6000 W	3320.600	–	–	–	–	–	■
	3334.600	–	–	–	–	–	■
	3334.660	–	–	–	–	–	■
TopTherm, for wall mounting, useful cooling output 1000 – 2500 W	3360.100	–	–	–	–	–	■
	3360.250	–	–	–	–	–	■
TopTherm TS 8, useful cooling output 8000 – 16000 W	3335.790	–	–	–	–	–	■
	3335.830	–	–	–	–	–	■
	3335.840	–	–	–	–	–	■
	3335.850	–	–	–	–	–	■
	3335.860	–	–	–	–	–	■
TopTherm TS 8, useful cooling output 20000 – 40000 W	3335.870	–	–	–	–	–	■
	3335.880	–	–	–	–	–	■
	3335.890	–	–	–	–	–	■

<sup>1)</sup> Product tested and certified to VDE

### Cooling with water

Chillers for water	Model No.	UR/cUR	UL/cUL	UL/ cUL-FTTA	TÜV-tested safety	CSA	EAC
Blue e+, useful cooling output 2500 – 5500 W <sup>2)</sup>	3320.200	■	■	–	–	■	■
	3334.300	■	■	–	–	■	■
	3334.400	■	■	–	–	■	■
Blue e, useful cooling output 11000 – 25000 W	3336.400	–	–	–	–	–	■
	3336.405	–	–	–	–	–	■
	3336.410	–	–	–	–	–	■
	3336.415	–	–	–	–	–	■
	3336.430	–	–	–	–	–	■
	3336.435	–	–	–	–	–	■
	3336.450	–	–	–	–	–	■
	3336.455	–	–	–	–	–	■

<sup>2)</sup> Product certified within the framework of CB Scheme

### CS Outdoor climate control

Air/water heat exchangers and cooling units	Model No.	UR/cUR	UL/cUL	UL/ cUL-FTTA	TÜV-tested safety	CSA	EAC
for CS Toptec	9776.152	–	–	–	–	–	■
for CS modular enclosures	9776.550	–	–	–	–	–	■

### Enclosure heaters

	Model No.	UR/cUR	UL/cUL	UL/ cUL-FTTA	TÜV-tested safety	CSA	EAC
Without fan, continuous thermal output 10 – 150 W <sup>1)</sup>	3105.310	■	–	–	–	■	■
	3105.320	■	–	–	–	■	■
	3105.330	■	–	–	–	■	■
	3105.340	■	–	–	–	■	■
	3105.350	■	–	–	–	■	■
	3105.360	■	–	–	–	■	■
	3105.370	■	–	–	–	■	■
With fan, continuous thermal output 235 – 800 W <sup>1)</sup>	3105.410	■	–	–	–	■	■
	3105.380	■	–	–	–	■	■
	3105.420	■	–	–	–	■	■
	3105.390	■	–	–	–	■	■
	3105.430	■	–	–	–	■	■
	3105.400	■	–	–	–	■	■

<sup>1)</sup> Product tested and certified to VDE

# Climate control

## Overview of approvals

### Climate control accessories

	Model No.	UR/cUR	UL/cUL	UL/ cUL-FTTA	TÜV-tested safety	TÜV-tested performance	CCC	CSA	EAC
Hose-proof hood, for fan-and-filter units and outlet filters	3237.080	■	-	■	-	-	-	■	-
	3238.080	■	-	■	-	-	-	■	-
	3239.080	■	-	■	-	-	-	■	-
	3240.080	■	-	■	-	-	-	■	-
	3243.080	■	-	■	-	-	-	■	-
Electric condensate evaporator	3245.080	■	-	-	-	-	-	-	-
	3301.500	-	-	-	-	-	-	-	■
Flow regulator valve	3301.505	-	-	-	-	-	-	-	■
	3301.930	-	-	-	-	-	-	-	■
Digital enclosure internal temperature display and thermostat	3301.940	-	-	-	-	-	-	-	■
	3114.200	■	-	-	-	-	-	-	■
Thermostat <sup>1)</sup>	7109.035	■	-	-	-	-	-	-	■
Hygrostat	3110.000	-	■	-	-	-	-	-	■
Bottom-mounted adaptor	3118.000	-	-	-	-	-	-	-	■
Speed control	3110.200	-	■	-	-	-	-	-	-
	3235.440	-	-	-	-	-	-	-	-
	3235.450	-	-	-	-	-	-	-	■
Interface board	3120.200	■	-	-	-	-	-	-	■
Master/slave cable	3124.200	-	-	-	-	-	-	-	■
Master/slave adaptor	3124.100	-	-	-	-	-	-	-	■
	3201.070	-	-	-	-	-	-	-	■

<sup>1)</sup> Product tested and certified to VDE

You can find an overview of the approvals and their meaning at [www.rittal.com/approvals](http://www.rittal.com/approvals)