

# Climate control

## Overview of approvals

### Cooling with ambient air

TopTherm fan-and-filter units	Model No.	UR/cUR	UL/cUL	UL/cUL-FTTA	CSA	EAC
Air throughput 12 - 39 CFM	3237.100	■	–	■	■	■
	3237.600	■	–	■	■	■
	3237.610	■	–	■	–	■
	3237.110	■	–	■	■	■
	3237.124	■	–	■	■	■
	3238.100	■	–	■	■	■
	3238.500	■	–	■	■	■
	3238.600	■	–	■	■	■
	3238.110	■	–	■	■	■
Air throughput 62 - 71 CFM	3238.124	■	–	■	■	■
	3239.100	■	–	■	■	■
	3239.500	■	–	■	■	■
	3239.600	■	–	■	■	■
	3239.110	■	–	■	■	■
Air throughput 106 - 147 CFM	3239.124	■	–	■	■	■
	3240.100	■	–	■	■	■
	3240.500	■	–	■	■	■
	3240.600	■	–	■	■	■
	3240.110	■	–	■	■	■
	3240.124	■	–	■	■	■
	3241.100	■	–	■	■	■
	3241.500	■	–	■	■	■
	3241.600	■	–	■	■	■
Air throughput 323 - 453 CFM	3241.610	■	–	■	■	■
	3241.110	■	–	■	■	■
	3241.124	■	–	■	■	■
	3243.100	■	–	■	■	■
	3243.500	■	–	■	■	■
	3243.600	■	–	■	■	■
	3243.610	■	–	■	–	■
	3243.110	■	–	■	■	■
	3244.100	■	–	■	■	■
Air throughput 530 CFM	3244.500	■	–	■	■	■
	3244.600	■	–	■	■	■
	3244.610	■	–	■	–	■
	3244.110	■	–	■	■	■
	3244.140	■	–	■	■	■
Air throughput 530 CFM	3245.500	■	–	■	■	■
	3245.510	■	–	■	■	■
	3245.600	■	–	■	■	■
<b>Outlet Filters</b>						
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	■	–	■	■	–

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Rack mounted fans/tangential fans for 482.6 mm (19")	Model No.	UR/cUR	UL/cUL	UL/cUL-FTTA	CSA	EAC
Rack-mounted fans, air throughput 188 - 283 CFM	3340.230	■	-	-	-	■
	3341.024	■	-	-	-	-
	3341.115	■	-	-	-	■
	3341.230	■	-	-	-	■
	3342.024	■	-	-	-	■
	3342.115	■	-	-	-	■
	3342.230	■	-	-	-	■
VAR 10 rack-mounted fans, air throughput 188 - 283 CFM	3342.500	■	-	-	-	■
	3350.115	■	-	-	-	-
	3350.230	■	-	-	-	■
	3351.230	■	-	-	-	■
	3352.024	■	-	-	-	-
	3352.115	■	-	-	-	-
Tangential fans, air throughput 188 CFM	3352.230	■	-	-	-	■
	3352.500	■	-	-	-	■
	3145.000	-	-	-	-	■
	3144.000	-	-	-	-	■
<b>Fan systems</b>						
Roof-mounted fans, air throughput 294 - 514 CFM	3138.000	■	-	■	■	-
	3139.100	■	-	■	■	■
	3139.110	■	-	■	■	-
	3140.100	■	-	■	■	■
	3140.110	■	-	■	■	-
	3140.140	■	-	■	■	■
Roof-mounted fans, air throughput 629 CFM	3140.500	■	-	■	■	■
	3140.510	■	-	■	■	-
Roof-mounted fans for the office sector, air throughput 883 CFM	3164.620	-	-	-	-	■
	3164.230	-	-	-	-	■
Internal Enclosure fans	3108.100	-	-	-	-	■
	3108.115	-	-	-	-	■
	3108.024	-	-	-	-	■
Mini fan	3236.124	■	-	-	-	■
<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	■	-	-	-	-
	3130.115	■	-	-	-	-
Roof-mounted, 66 W/K	3248.000	-	-	-	-	■

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### Cooling units

Thermoelectric coolers	Model No.	UR/cUR	UL/cUL	UL/cUL-FTTA	CSA	EAC
Cooling output 341 BTU	3201.200	–	–	–	–	■
	3201.300	–	–	–	–	■
<b>Wall-mounted cooling units</b>						
TopTherm, useful cooling output 1,700 BTU	3303.500	■	–	■	■	■
	3303.508	–	■	■	–	■
	3303.510	■	–	■	■	■
	3303.518	–	■	■	–	■
	3303.600	■	–	■	■	■
TopTherm, useful cooling output 2,500 BTU	3361.500	■	–	■	■	■
	3361.510	■	–	■	■	■
	3361.540	■	–	■	■	■
	3361.600	■	–	■	■	■
	3361.610	■	–	■	■	■
TopTherm, useful cooling output 3,400 BTU	3304.500	■	–	■	■	■
	3304.508	–	■	■	–	■
	3304.510	■	–	■	■	■
	3304.518	–	■	■	–	■
	3304.540	■	–	■	■	■
	3304.548	–	■	■	–	■
	3304.600	■	–	■	■	■
	3304.610	■	–	■	■	■
TopTherm, useful cooling output 5,000 BTU	3305.500	■	–	■	■	■
	3305.508	–	■	■	–	■
	3305.510	■	–	■	■	■
	3305.518	–	■	■	–	■
	3305.540	■	–	■	■	■
	3305.548	–	■	■	–	■
	3305.600	■	–	■	■	■
	3305.610	■	–	■	■	■
TopTherm, useful cooling output 7,000 BTU	3328.500	■	–	■	■	■
	3328.510	■	–	■	■	■
	3328.540	■	–	■	■	■
	3328.600	■	–	■	■	■
	3328.610	■	–	■	■	■
	3328.640	■	–	■	■	■
TopTherm, useful cooling output 8,500 BTU	3329.500	■	–	■	■	■
	3329.508	–	■	■	–	■
	3329.510	■	–	■	■	■
	3329.518	–	■	■	–	■
	3329.540	■	–	■	■	■
	3329.548	–	■	■	–	■
	3329.600	■	–	■	■	■
	3329.610	■	–	■	■	■
TopTherm, useful cooling output 14,000 BTU	3332.540	■	–	■	■	■
	3332.640	■	–	■	■	■
Horizontal format, with Basic controller, useful cooling output 1,000 BTU	3302.300	■	–	■	■	■
	3302.310	■	–	■	–	■
Horizontal format, with Basic controller, useful cooling output 1,000 BTU	3302.100	■	–	■	■	■
	3302.110	■	–	■	■	■
	3302.200	■	–	■	■	■
	3302.210	■	–	■	■	■
TopTherm, slimline, useful cooling output 5,000 BTU	3366.500	■	–	■	■	■
	3366.510	■	–	■	■	■
	3366.540	–	–	■	■	■
	3366.600	■	–	■	■	■
	3366.610	■	–	■	■	■
	3366.640	■	–	■	■	■

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### Cooling units

Wall-mounted cooling units	Model No.	UR/cUR	UL/cUL	UL/cUL-FTTA	CSA	EAC
TopTherm, design NEMA 4X, useful cooling output 1700/3400/5000 BTU	3303.504	■	–	■	■	■
	3303.514	■	–	■	■	■
	3304.504	■	–	■	■	■
	3304.514	■	–	■	■	■
	3304.544	■	–	■	■	■
	3305.504	■	–	■	■	■
	3305.514	■	–	■	■	■
TopTherm, design NEMA 4X, useful cooling output 7,000/8,500 BTU	3305.544	■	–	■	■	■
	3328.504	■	–	■	■	■
	3328.514	■	–	■	■	■
	3328.544	■	–	■	■	■
	3329.504	■	–	■	■	■
	3329.514	■	–	■	■	■
Blue e+ cooling units, useful cooling output 5,500 - 20,000 BTU	3329.544	■	–	■	■	■
	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 1,700 BTU	3382.500	■	–	■	■	■
	3382.600	■	–	■	■	■
	3382.510	■	–	■	■	■
	3382.610	■	–	■	■	■
TopTherm, useful cooling output 2,500 BTU	3359.500	■	–	■	–	■
	3359.600	■	–	■	–	■
	3359.510	■	–	■	–	■
	3359.610	■	–	■	–	■
	3359.540	■	–	■	–	■
	3359.640	■	–	■	–	■
TopTherm, useful cooling output 3,400 BTU	3383.500	■	–	■	■	■
	3383.600	■	–	■	■	■
	3383.510	■	–	■	■	■
	3383.610	■	–	■	–	■
	3383.540	■	–	■	–	■
TopTherm, useful cooling output 3,800/10,000 BTU, especially for office applications	3383.640	■	–	■	–	■
	3273.500	–	–	–	–	■
	3273.515	–	–	–	–	■
TopTherm, useful cooling output 5,000 BTU	3301.800	–	–	–	–	■
	3384.500	■	–	■	■	■
	3384.600	■	–	■	■	■
	3384.510	■	–	■	■	■
	3384.610	■	–	■	■	■
	3384.540	■	–	■	■	■
TopTherm, useful cooling output 7,000 BTU	3384.640	■	–	■	■	■
	3385.500	■	–	■	■	■
	3385.600	■	–	■	■	■
	3385.510	■	–	■	■	■
	3385.610	■	–	■	■	■
	3385.540	■	–	■	■	■
TopTherm, useful cooling output 10,000/14,000 BTU	3385.640	■	–	■	■	■
	3386.540	■	–	■	■	■
	3386.640	■	–	■	■	■
	3387.540	■	–	■	■	■
Blue e+, useful cooling output 4,000 BTU	3387.640	■	–	■	■	■
	3185.730	■	–	–	–	–
Vx25 Blue e+ integration solution, useful cooling output 4,400 BTU	3185.030	■	■	–	–	–

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### Cooling units

Modular climate control concept	Model No.	UR/cUR	UL/cUL	UL/cUL-FTTA	CSA	EAC
Cooling modules, useful cooling output 5,000/8,500 BTU	3307.700	■	–	–	–	■
	3307.710	■	–	–	–	■
	3307.740	■	–	–	–	■
	3310.700	■	–	–	–	■
	3310.710	■	–	–	–	■
	3310.740	■	–	–	–	■

### Cooling with water

Air/water heat exchangers	Model No.	UR/cUR	UL/cUL	UL/cUL-FTTA	CSA	EAC
Roof-mounted, useful cooling output 8,500 BTU, water-carrying parts Cu/CuZn	3209.500	■	–	–	■	■
	3209.100	■	–	–	■	■
Roof-mounted, useful cooling output 14,000 BTU, water-carrying parts Cu/CuZn	3210.500	■	–	–	■	■
	3210.510	■	–	–	■	■
	3210.100	■	–	–	■	■
	3210.540	■	–	–	■	■
	3210.140	■	–	–	■	–
Roof-mounted, useful cooling output 6,400 BTU, water-carrying parts V4A (1.4571)	3209.504	–	–	–	–	■
	3209.104	–	–	–	–	■
Roof-mounted, useful cooling output 10,000 BTU, water-carrying parts V4A (1.4571)	3210.504	–	–	–	–	■
	3210.104	–	–	–	–	■
Wall-mounted, useful cooling output 1,000/2,000/4,000 BTU	3212.230	–	–	–	–	■
	3212.115	–	–	–	–	■
	3212.024	–	–	–	–	■
	3214.100	■	–	–	■	■
	3214.115	–	–	–	■	■
	3215.100	■	–	–	■	■
Wall-mounted, useful cooling output 1,700 BTU, water-carrying parts Cu/CuZn	3363.500	■	–	■	■	■
	3363.100	■	–	■	■	■
Wall-mounted, useful cooling output 3,400 BTU, water-carrying parts Cu/CuZn	3364.500	■	–	■	■	■
	3364.100	■	–	■	■	■
Wall-mounted, useful cooling output 7,000 BTU, water-carrying parts Cu/CuZn	3373.500	■	–	■	■	■
	3373.100	■	–	■	■	■
	3374.500	■	–	■	■	■
Wall-mounted, useful cooling output 10,000 BTU, water-carrying parts Cu/CuZn	3374.510	■	–	■	■	–
	3374.100	■	–	■	■	■
	3374.110	■	–	■	■	–
	3375.500	■	–	■	■	■
Wall-mounted, useful cooling output 17,000 BTU, water-carrying parts Cu/CuZn	3375.510	■	–	■	■	–
	3375.100	■	–	■	■	■
	3375.110	■	–	■	■	–
Wall-mounted, useful cooling output 24,000 BTU	3216.480	–	–	■	■	■
Wall-mounted, useful cooling output 1,700 BTU, water-carrying parts V4A (1.4571)	3363.504	■	–	■	■	■
	3363.104	■	–	■	■	■
Wall-mounted, useful cooling output 2,500 BTU, water-carrying parts V4A (1.4571)	3364.504	■	–	■	■	■
	3364.104	■	–	■	■	■
Wall-mounted, useful cooling output 6,000 BTU, water-carrying parts V4A (1.4571)	3373.504	■	–	■	■	■
	3373.104	■	–	■	■	■
Wall-mounted, useful cooling output 8,500 BTU, water-carrying parts V4A (1.4571)	3374.504	■	–	■	■	■
	3374.104	■	–	■	■	■
Wall-mounted, useful cooling output 14,000 BTU, water-carrying parts V4A (1.4571)	3375.504	■	–	■	■	■
	3375.104	■	–	■	■	■
Wall-mounted HD, useful cooling output 2,200 BTU, water-carrying parts Cu/CuZn <sup>1)</sup>	3214.700	■	–	–	■	–
Wall-mounted HD, useful cooling output 4,100, water-carrying parts Cu/CuZn <sup>1)</sup>	3215.700	■	–	–	■	–

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

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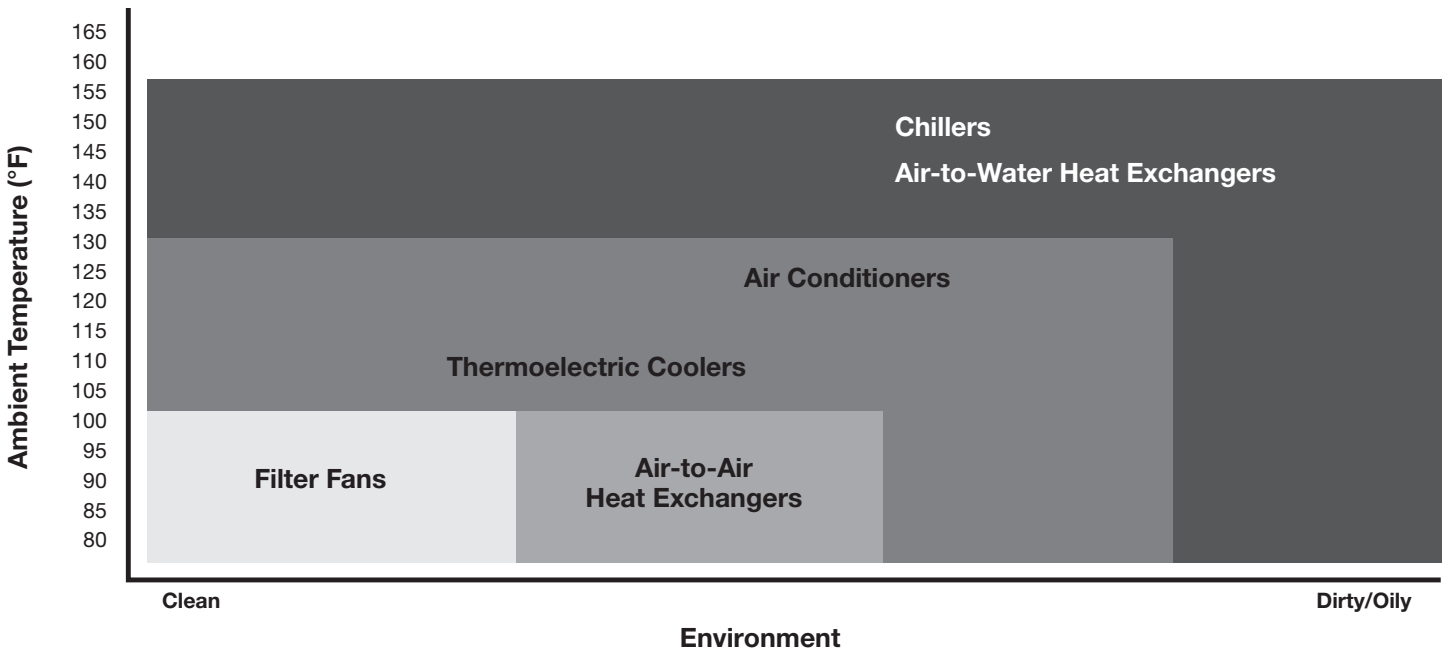
## Overview of approvals

### Cooling with water

Liquid Cooling Package	Model No.	UR/cUR	UL/cUL	UL/cUL-FTTA	CSA	EAC
Useful cooling output 32,000 BTU, water-carrying parts Cu/CuZn	3378.200	-	■	-	-	■
	3378.280	-	■	-	-	■
<b>Chillers for water</b>						
TopTherm, useful cooling output 3,400 - 5,000 BTU	3318.600	-	-	-	-	■
	3318.610	-	-	-	-	■
	3319.600	-	-	-	-	■
	3319.610	-	-	-	-	■
TopTherm, useful cooling output 10,000 - 20,000 BTU	3320.600	-	-	-	-	■
	3334.600	-	-	-	-	■
	3334.660	-	-	-	-	■
TopTherm, for wall mounting, useful cooling output 1,700 - 7,000 BTU	3360.100	-	-	-	-	■
	3360.250	-	-	-	-	■
TopTherm TS 8, useful cooling output 27,000 - 55,000 BTU	3335.790	-	-	-	-	■
	3335.830	-	-	-	-	■
	3335.840	-	-	-	-	■
	3335.850	-	-	-	-	■
	3335.860	-	-	-	-	■
TopTherm TS 8, useful cooling output 68,000 - 136,000 BTU	3335.870	-	-	-	-	■
	3335.880	-	-	-	-	■
	3335.890	-	-	-	-	■
	3335.890	-	-	-	-	■
Blue e+, useful cooling output 8,500 - 19,000 BTU <sup>2)</sup>	3320.200	■	■	-	■	■
	3334.300	■	■	-	■	■
	3334.400	■	■	-	■	■
Blue e, useful cooling output 38,000 - 85,000 BTU	3336.400	-	-	-	-	■
	3336.405	-	-	-	-	■
	3336.410	-	-	-	-	■
	3336.415	-	-	-	-	■
	3336.430	-	-	-	-	■
	3336.435	-	-	-	-	■
	3336.450	-	-	-	-	■
	3336.455	-	-	-	-	■

2) Product certified within the framework of CB Scheme

### Climate product spectrum based on ambient temperature and environment



# Climate control

## Overview of approvals

### Enclosure heaters

	Model No.	UR/cUR	UL/cUL	CSA	EAC
Without fan, continuous thermal output 34 - 500 BTU <sup>1)</sup>	3105.310	■	–	■	■
	3105.320	■	–	■	■
	3105.330	■	–	■	■
	3105.340	■	–	■	■
	3105.350	■	–	■	■
	3105.360	■	–	■	■
	3105.370	■	–	■	■
With fan, continuous thermal output 800 - 2,700 BTU <sup>1)</sup>	3105.410	■	–	■	■
	3105.380	■	–	■	■
	3105.420	■	–	■	■
	3105.390	■	–	■	■
	3105.430	■	–	■	■
	3105.400	■	–	■	■

1) Product tested and certified to VDE

### Climate control accessories

	Model No.	UR/cUR	UL/cUL	UL/cUL-FTTA	CCC	CSA	EAC
Hose-proof hood, for fan-and-filter units and outlet filters	3237.080	■	–	■	–	■	–
	3237.085	–	■	■	–	■	–
	3237.090	–	■	–	–	–	–
	3238.080	■	–	■	–	■	–
	3238.085	–	■	■	–	■	–
	3238.090	–	■	–	–	–	–
	3239.080	■	–	■	–	■	–
	3239.085	–	■	■	–	■	–
	3239.090	–	■	–	–	–	–
	3240.080	■	–	■	–	■	–
	3240.085	–	■	■	–	■	–
	3240.090	–	■	–	–	–	–
	3243.080	■	–	■	–	■	–
	3243.085	–	■	■	–	■	–
	3243.090	–	■	–	–	–	–
3245.080	■	–	–	–	–	–	
Electric condensate evaporator	3301.500	–	–	–	–	–	■
	3301.505	–	–	–	–	–	■
Flow regulator valve	3301.930	–	–	–	–	–	■
	3301.940	–	–	–	–	–	■
Digital enclosure internal temperature display and thermostat	3114.200	■	–	–	–	–	■
	7109.035	■	–	–	–	–	■
Thermostat <sup>1)</sup>	3110.000	–	■	–	–	–	■
Hygrostat	3118.000	–	–	–	–	–	■
Bottom-mounted adaptor	3110.200	–	■	–	–	–	–
Speed control	3235.440	–	–	–	–	–	–
	3235.450	–	–	–	–	–	■
	3120.200	■	–	–	–	–	■
Interface board	3124.200	–	–	–	–	–	■
Master/slave cable	3124.100	–	–	–	–	–	■
Master/slave adaptor	3201.070	–	–	–	–	–	■

1) Product tested and certified to VDE