

Heating and Drying Cabinets, Thermo Scientific



thermo scientific

The heating cabinets of the Thermo Scientific™ Heratherm™ series are available as tabletop units with 60, 100, or 180 l interior volume, or as floor units with 400 or 750 l interior volume. Choose between three equipment variants, each of which either with natural convection or air circulation.

- Very high energy efficiency, reduced heat dissipation
- Programmable timer
- Small footprint
- Flexible shelf system for double the number of shelves and thus utility space
- Excellent spatial and temporal temperature stability
- Automatic optical and acoustical overtemperature alarm
- Cable duct in rear wall
- Very low outer wall temperatures
- Easy-to-read vacuum fluorescence display
- Convenient programming thanks to intuitive control
- Easy to clean thanks to construction free of sharp edges, and tray holder

Heratherm General Protocol:

Ideal for routine applications from 10 to 250°C. The chamber is made of stainless steel. Timer, mechanical damper and 2 shelves are comprised in the standard equipment.

Heratherm Advanced Protocol:

For more flexibility and greater temperature accuracy. With V2A stainless steel interior. Temperature range up to 330°C with highly stable temperatures. Digital programmable day and week timer for selection between real time and runtime. Up to 10 cycles can be saved and combined as ramps. Fan speed and damper can be integrated in the ramp programming. Quick-start function can be selected for fast heating.

Heratherm Advanced Protocol Security:

In addition to the features comprised in the Advanced Protocol series: Undertemperature alarm for improved sample security. The models have a door lock and a door alarm to keep samples safe over the long term. The optional Autodry function automatically switches drying off when the samples are dry. For pharmaceutical and clinical applications, a stainless steel external casing is available to go with the interior tank made of V2A.

Heratherm General Protocol heating and drying cabinets

Type	Convection	Temperature range °C	Useful volume l	Foot-print m²	Chamber dimensions W x H x D mm	External dimensions W x H x D cm	Order No.
Heratherm OGS60	natural	50 – 250	65	0.3	328×480×415	530×720×565	10 79 28139
Heratherm OMS60	circulating air	50 – 250	66	0.3	354×508×368	530×720×565	10 79 28148
Heratherm OGS100	natural	50 – 250	105	0.36	438×580×414	640×820×565	10 79 28140
Heratherm OMS100	circulating air	50 – 250	104	0.36	464×608×368	640×820×565	10 79 28149
Heratherm OGS180	natural	50 – 250	176	0.47	438×680×589	640×920×738	10 79 28141
Heratherm OMS180	circulating air	50 – 250	179	0.47	464×708×543	640×920×738	10 79 28150
Heratherm OGS400, floor standing model	natural	50 – 250	419	0.56	600×1335×590	778×1545×770	10 79 29328
Heratherm OGS750, floor standing model	natural	50 – 250	774	0.91	1060×1335×590	1261×1545×770	10 79 29340
Heratherm OGS750-3P, floor standing model	natural	50 – 250	774	0.91	1060×1335×590	1261×1545×770	10 79 29342



Heratherm Advanced Protocol heating and drying cabinets

Type	Convection	Temperature range °C	Useful volume l	Foot-print m ²	Chamber dimensions W x H x D mm	Outer dimensions W x H x D mm	Order No.
Heratherm OGH60	natural	50 – 330	61	0.3	328x480x389	530x720x565	10 79 28142
Heratherm OMH60	circulating air	50 – 330	62	0.3	354x508x343	530x720x565	10 79 28151
Heratherm OGH60 SS with stainless steel case	natural	50 – 330	61	0.3	328x480x389	530x720x565	10 79 28709
Heratherm OMH60 SS with stainless steel case	circulating air	50 – 330	62	0.3	354x508x343	530x720x565	10 79 28713
Heratherm OGH100	natural	50 – 330	99	0.36	438x580x389	640x820x565	10 79 28143
Heratherm OMH100	circulating air	50 – 330	97	0.36	464x608x343	640x820x565	10 79 28152
Heratherm OGH100 SS with stainless steel case	natural	50 – 330	99	0.36	438x580x389	640x820x565	10 79 28711
Heratherm OMH100 SS with stainless steel case	circulating air	50 – 330	97	0.36	464x608x343	640x820x565	10 79 28715
Heratherm OGH180	natural	50 – 330	168	0.47	438x680x564	640x920x738	10 79 28144
Heratherm OMH180	circulating air	50 – 330	170	0.47	464x708x518	640x920x738	10 79 28153
Heratherm OGH180 SS with stainless steel case	natural	50 – 330	168	0.47	438x680x564	640x920x738	10 79 28712
Heratherm OMH180 SS with stainless steel case	circulating air	50 – 330	170	0.47	464x708x518	640x920x738	10 79 28716
Heratherm OMH400 floor standing model	circulating air	50 – 250	396	0.56	600x1335x590	778x1545x770	10 79 29331
Heratherm OMH400 SS with stainless steel case, floor standing model	circulating air	50 – 250	396	0.56	600x1335x590	778x1545x770	10 79 29332
Heratherm OMH750 floor standing model	circulating air	50 – 250	731	0.91	1060x1335x590	1261x1545x770	10 79 29345
Heratherm OMH750 SS with stainless steel case, floor standing model	circulating air	50 – 250	731	0.91	1060x1335x590	1261x1545x770	10 79 29346
Heratherm OMH750-3P floor standing model	circulating air	50 – 300	731	0.91	1060x1335x590	1261x1545x770	10 79 29348

Heratherm Advanced Protocol Security heating and drying cabinets

Type	Convection	Temperature range °C	Useful volume l	Foot-print m ²	Chamber dimensions W x H x D mm	Outer dimensions W x H x D mm	Order No.
Heratherm OGH60-S	natural	50 – 330	61	0.3	328x480x389	530x720x565	10 79 28145
Heratherm OMH60-S	circulating air	50 – 330	62	0.3	328x508x343	530x720x565	10 79 28154
Heratherm OGH60-S SS with stainless steel case	natural	50 – 330	61	0.3	328x480x389	530x720x565	10 79 28544
Heratherm OMH60-S SS with stainless steel case	circulating air	50 – 330	62	0.3	328x508x343	530x720x565	10 79 28547
Heratherm OGH100-S	natural	50 – 330	99	0.36	438x580x389	640x820x565	10 79 28146
Heratherm OMH100-S	circulating air	50 – 330	97	0.36	438x608x343	640x820x565	10 79 28155
Heratherm OGH100-S SS with stainless steel case	natural	50 – 330	99	0.36	438x580x389	640x820x565	10 79 28545
Heratherm OMH100-S SS with stainless steel case	circulating air	50 – 330	97	0.36	438x608x343	640x820x565	10 79 28548
Heratherm OGH180-S	natural	50 – 330	168	0.47	438x680x564	640x920x738	10 79 28147
Heratherm OMH180-S	circulating air	50 – 330	170	0.47	464x708x518	640x920x738	10 79 28156
Heratherm OGH180-S SS with stainless steel case	natural	50 – 330	168	0.47	438x680x564	640x920x738	10 79 28546
Heratherm OMH180-S SS with stainless steel case	circulating air	50 – 330	170	0.47	464x708x518	640x920x738	10 79 28549

A wide range of options and accessories is available on request.

