

## Drum heating mat series HM-HMD-200

for operating temperatures up to 200°C



### Description:

Connection-ready, flexible heating mat based on silicon with tension springs, design for standard 200l-barrel. This is a simple solution without insulation. According to need is a 200 liter drum occupied with 1-3 mats and can additionally be combined with our bottom heater types HM-HBD-200 or with our insulation mat HM-IMD-200.

Temperature regulation we realize with an inbuilt PT100 and our controller HM-RD1002 (for 1 heating mat) or HM-RD1053 (up to 3 heating mat). An additional temperature limiter (180°C fix) protects the mat against overheating. The drum heating-mat HM-HMD-200T was delivered with an onbuilt, adjustable thermostat for temperature 0 - 120°C.

### Features:

- easy mounting and dismounting
- no additional insulation necessary
- constant heat distribution over up to 3 surfaces
- low surface load
- long life-time
- high-quality, robust construction



## Technical data

## HM-HMD-200

nominal voltage	230 V AC
nominal power	see order data
dimension	see order data
mounting	hook and extension springs
material	glassfiber reinforced silicon
protection system	IP 55
max. heating wire temperature	200°C
length maincable	1,5m with 7-pol. plug for connection to our controller HM-RD 1002 or HM-RD 1053

## Order data

type	dimension mm	power W	order no.
HM-HMD-200	1665 x 180	1500	42300200
HM-HMD-200T	1665 x 180	1500	42300205
HM-HMD-200B	1665 x 230	1600	42300208

Custom made designs in other dimensions - available upon request.

## Drum insulation

type	order no.
HM-IMD-200	42300230

For intensify the heat of drum heating mat, this flexible insulation mat with velcro and tension belts to be applied to the drum.



Electronic temperature regulator HM-RD 1002



Electronic temperature regulator HM-RD 1053



Bottom heater HM-HBD-200



Drum heating jacket HM-HJD-250S

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