



## HEATING HOSES WITH LEAK DETECTION



For fluid, conductible media: the heated hose line with leak detection enables constant maintenance of the average temperature at the given value or as frost protection for water.

The leak detection is active throughout the entire length of the heated hose. Water, acids and leaching can be successfully detected.

## TECHNICAL DATA

<b>Operation Temperature</b>	Max. 100°C / 200°C
<b>Pressure Hose</b>	DN 4 - DN 40 (see datasheet „Pressure Hoses“)
<b>Connection Fittings</b>	Customised (see datasheet „Fitting Overview“)
<b>Heating Hose</b>	Manufactured compliant with the DIN norm, dependent on the implementation insulated with PFA, PTFE or glass and covered with a protective braiding
<b>Leak Sensor</b>	Throughout the entire length of the heating hose
<b>Thermal Insulation</b>	Heat resistant silicone tube and felt (temperature independent)
<b>External Protection Braiding</b>	Polyamide braiding, metal braiding or polyamide flexible hose
<b>Power Supply Line</b>	1,5 m with 7-pole circular plug (standard) compatible with the KLETTI regulator for temperature KM-RD1018
<b>Hose End Caps</b>	Silicone rubber caps or hard caps with traction relief
<b>Nominal Voltage</b>	230 V AC
<b>Ordering Data</b>	See type index or technical form

## ELECTRICAL DATA

Heating performance 230 V AC      Tolerances +5% / -10%

Temperature sector DN	4	6	8	10	12	16	20	25	32	40	50
<b>Max. 100°C</b>	70	90	110	130	150	180	240	300	350	400	500
<b>Max. 200°C / 250°C</b>	80	110	130	150	180	240	300	350	400	500	600

Subject to change without notice

## REGULATOR FOR TEMPERATURE



KM-RD 10x8

**KLETTI**  
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