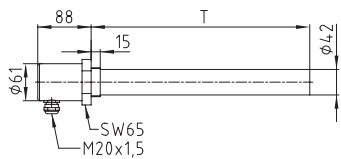


Tank heaters - Type EHP

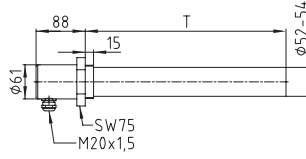


- Inserted heating cartridges to preheat hydraulic oil
- Temperature control by internal or external setting
single-pole control 0 - 85 °C, 16 A
- Replaceable ceramic heating cartridges (assembly without oil drain)
- Steel cap from bright zinc coating/cover from stainless steel
- Suitable for horizontal assembly below oil level
- Material: steel (other materials on request)
- Surface load 1.5 W/cm² for hydraulic oils
- Protection class IP 65 (excluding design EHP (TA) IP 54)
- Further designs available on request
- The connector pin assignment is enclosed to the unit



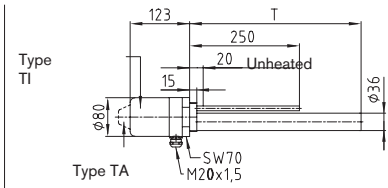
Without temperature control

Type EHP – G 1 1/2"



Without temperature control

Type EHP – G 2"



With temperature control
Switching accuracy ± 3 °C

Type EHP (TA/TI) – G 2"

Inserted heating cartridges

Type EHP – G 1 1/2" without temperature control			Type EHP – G 2" without temperature control			Type EHP (TA/TI) – G 2" with temperature control		
Heating capacity [Watt]	Immersion depth T [mm]	Voltage [V]	Heating capacity [Watt]	Immersion depth T [mm]	Voltage [V]	Heating capacity [Watt]	Immersion depth T [mm]	Voltage [V]
400	200	230	500	200	230	450	300	230
600	300	230	750	300	230	600	400	230
800	400	230	1000	400	230	750	500	230
1000	500	230	1250	500	230	900	600	230
1200	600	230	1450	600	230	1050	700	230
1400	700	230	1700	700	230	1200	800	230
1600	800	230	1950	800	230	1350	900	230
1800	900	230	2200	900	230	1500	1000	230
2000	1000	230	2450	1000	230	1650	1100	230
2200	1100	230	2700	1100	230	1800	1200	230
2400	1200	230	2950	1200	230	1950	1300	230
2800	1400	230	3450	1400	3 x 400	2100	1400	230
3200	1600	230	3900	1600	3 x 400	2250	1500	230
3600	1800	3 x 400	4400	1800	3 x 400	2400	1600	230
4000	2000	3 x 400	4900	2000	3 x 400			

As an alternative: Control of tank heater possible in combination with KTR industrial controls with more than one temperature switch point. In this case the temperature control on the tank heater can be done without. Please refer to our mounting instructions at www.ktr.com.

Ordering example	EHP	1950	1300	G 2"	TI	1 x 230 V
	Type	Heating capacity [W]	Immersion depth T [mm]	Size of screw-in thread	TA = temperature control with external setting TI = temperature control with internal setting O = without temperature control	Please make sure to mention the voltage [V] in your order, e. g. 1 x 230 V; 2 x 400 V; 3 x 400 V (from 1000 Watt)