



## CSN® SCREW-IN HEATER FOR WATER WARMING

### STAINLESS STEEL VERSION WITH PROTECTION AGAINST DRY OPERATION

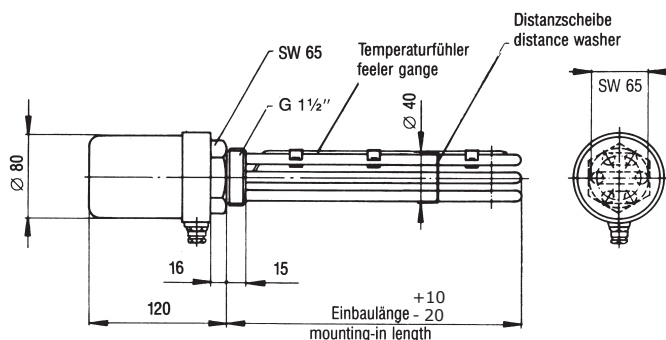
With CrNi casing  
material 1.4571,  
brass screw-in nipple S.P. thread 1½"  
protection against dry operation 165°C–30 K, 3 x 40 Amps.

#### Application:

CSN® screw-in heaters with protection against dry operation are particularly suitable for calefaction of water (max. 100 °C/ max. 10 bar) in vessels or reservoirs with extremely changing filling heights. By means of the built-in protection against dry operation the damage of the heating element due to too low a liquid level is prevented.

#### Installation:

The CSN® screw-in heaters including protection against dry operation must be screwed-in horizontally in a bore hole with the S.P. internal thread 1½" such that the probe of the protection against dry operation is situated at the highest position of the installed equipment



with hood IP 54 type	mounting-in length 35 mm unheated	voltage volts	capacity watts	surface load W/cm2	weight kgs	Stock type
ERCU / 20	200	400 3N~	2000	7,8	1,3	
ERCU / 25	250	400 3N~	3000	9,4	1,4	
ERCU / 35	350	400 3N~	4500	9,4	1,6	
ERCU / 45	450	400 3N~	6000	9,4	1,8	
ERCU / 55	550	400 3N~	7500	9,4	2,0	
ERCU / 65	650	400 3N~	9000	9,4	2,1	
ERCU / 80	800	400 3N~	12000	10,0	2,4	

Other lengths up to 3400 mm max. as well other capacities and voltages are available.

#### Specialist contact person:

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