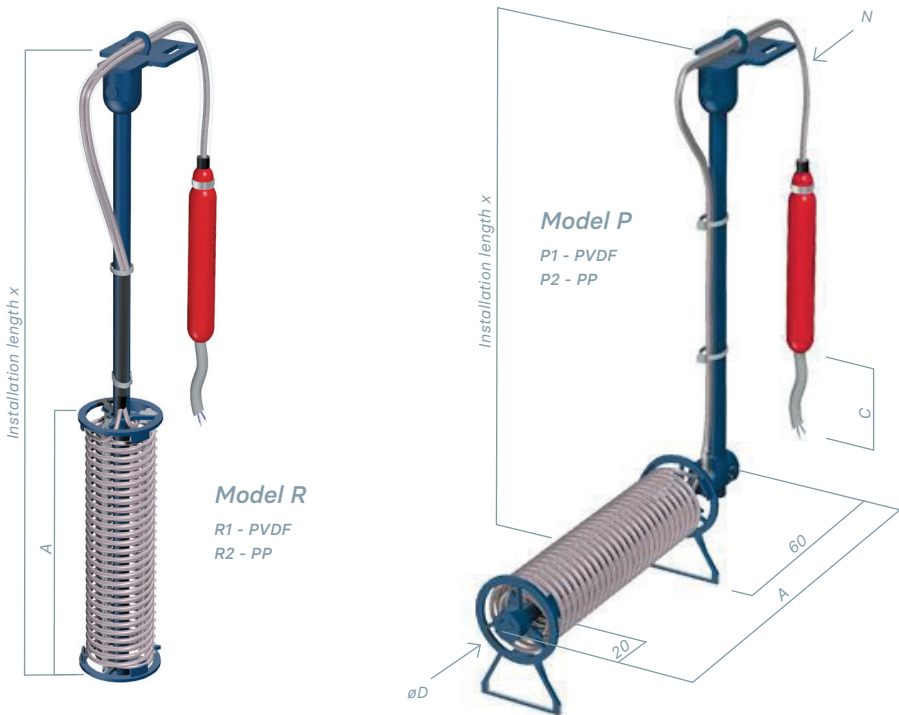# Cylindrical Heaters GALMATHERM®

GALMATHERM Cylindrical Heaters (Type C85 / C12)

The heater model P is an alternative to the ROTKAPPE angular heaters made of metal for heating very aggressive liquids. Since the horizontal part of the heater is heated, the contents of the tank are heated from the bottom, thus ensuring good heat transfer and distribution even at low or widely varying liquid levels. This cylindrical model permits the use of high power even in restricted spaces. Also, you can choose the type of the coating of the heating cable (FEP or PFA) and the lengths of the immersed, unheated connection cable N and of the external PVC connection cable C to meet your requirements.

Model R
R1 - PVDF
R2 - PP

Model P
P1 - PVDF
P2 - PP

GALMATHERM cylindrical heaters (Type C85 / C12)

Rated power [kW]	øD [mm]	Model R Dimensions A [mm] for rated voltage		Model P Dimensions A [mm] for rated voltage		Type designation for rated voltage	
		230 V~	400 V3~	230 V~	400 V3~	230 V~	400 V3~
1,0	85	280	-	320	-	C8500102	-
1,5	85	330	465	370	505	C8500152	C8500155
2,0	85	410	-	450	-	C8500202	-
3,0	85	640	775	680	815	C8500302	C8500305
4,0	85	750	-	790	-	C8500402	-
4,5	85	-	920	-	960	-	C8500455
6,0	85	-	1160	-	1200	-	C8500605
9,0	125	-	1160	-	1200	-	C1200905
12,0	125	-	1340	-	1380	-	C1200125

Type designation	Coating heating cable	Length of unheated connection cable N			Length of connection cable C			Model
C	F or P	0 = 1 m	1 = 1,5 m	2 = 2 m	0 = 1 m	1 = 1,5 m	2 = 2 m	R1, R2, P1, P2
		3 = 2,5 m	4 = 3 m	5 = 3,5 m	3 = 2,5 m	4 = 3 m	5 = 3,5 m	
		6 = 4 m	7 = 4,5 m	8 = 5 m	6 = 4 m	7 = 4,5 m	8 = 5 m	
Example:	F	6			1			P1

C8500302OF61P1: cylindrical heater, 3 kW, dimensions for 230 V~ (øD = 85 mm, A = 680 mm), FEP coating, 4 m unheated connection cable N, 1.5 m connection cable C, Model P 1 (PVDF)