

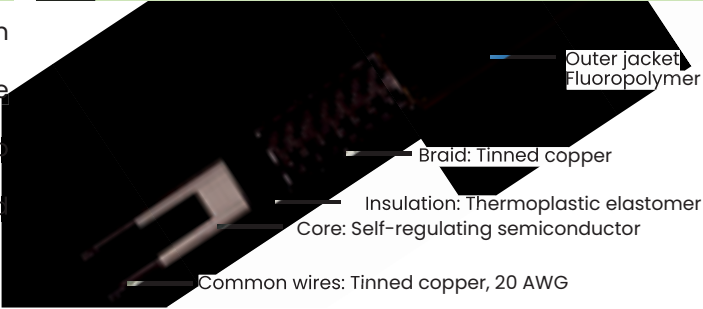
# REM-PW



## FEATURES

- Energy-efficient: Automatically adjusts its output power in response to temperature fluctuations in the pipe.
- Easy installation: Can be cut to any required length (up to the maximum circuit length) on-site, with no waste.
- Lower installation and maintenance costs compared to steam tracing, with less downtime.
- No overheating, burning, or melting, even when wrapped around itself (overlapping).

## HEATING CABLE CONSTRUCTION



## DESCRIPTION

REM-PW increases or decreases heating power through self-regulation based on ambient temperature fluctuations. The cable lowers its temperature as it heats up, minimizing the effect of heat on thermally sensitive materials. The self-regulating effect allows the cable to be crossed over itself without the risk of burning. The outer sheath enables the heating cable to resist aqueous and inorganic chemicals, as well as offering protection against abrasion and impacts. The Elec-Trace Aqua power connection kit and its accessories help shorten installation time and require no special tools or skills.

## ACCESSORIES

The extension with 120V plug, DDFT relay, and cold connection and end seals are included in the pre-assembled model.

## TECHNICAL SPECIFICATIONS

Operating voltage:	3REM-PW 110-120 V
Maximum maintained temperature:	+65°C (150°F)
Maximum intermittent exposure temperature:	+85°C (185°F)
Jacket material:	Fluoropolymer
Chemical resistance:	Inorganic and corrosive solutions
Nominal thickness:	5.1mm
Nominal width:	7.7mm
Minimum bend radius:	1.28 in (30mm)
Weight:	7.5kg/100m
Electrical classification:	Non-hazardous
Nominal output power:	3REM-PW 3W/ft (10W/m) in pipe
Minimum installation temperature:	-60°C (-76°F)
Protective braid resistance:	<18.2Ω/km
Common wire gauges (omnibus):	20 AWG
Certifications:	ETL / NSF / ANSI 61

## DIMENSIONS AND WEIGHT

PRODUCT CODE	DIMENSION	WEIGHT (KG/100M)
3REM-PW	7.7×5.1mm	7.5

	Product code	Length		Cold lead size AWG	Output in pipe @50°F/10°C	Output in pipe @40°F/5°C
		Ft	M			
120 V	6W					
	3REM-PW-PA-24	24	7.31	16	72W	86W
	3REM-PW-PA-37	37	11.28	16	111W	133W
	3REM-PW-PA-50	50	15.24	16	150W	180W
	3REM-PW-PA-62	62	18.90	16	186W	223W
	3REM-PW-PA-75	75	22.86	16	225W	270W
	3REM-PW-PA-87	87	26.52	16	261W	313W
	3REM-PW-PA-100	100	30.48	16	300W	360W
	3REM-PW-PA-112	112	34.14	16	336W	403W
	3REM-PW-PA-125	125	38.10	16	375	450W
	3REM-PW-PA-137	137	41.76	14	411W	493W
	3REM-PW-PA-150	150	45.70	14	450W	540W
	3REM-PW-PA-162	162	49.39	14	486W	583W
	3REM-PW-PA-175	175	53.35	14	525W	630W

List prices are subject to change without notice.