

RMP DIGITAL

REMOTE MICRO-PRO

Knight's RMP Digital with remote control introduces the newest in convenience built on the industry's most reliable platform. The high performance warewash system is designed with simplicity and elegance, but still offers all the functionality of the most sophisticated digital warewash system. The unique remote control capability revolutionizes operating a warewash unit. Programming and usage data retrieval can be as simple as pushing a button. Installation and service times will be dramatically reduced for bottom line cost savings.



- One RMP remote can program and retrieve usage information from multiple RMP's
- RMP remote and RMP main units are individually password protected
- Easy to program digital menu with programming, prime, and view options
- Pre-program or retrieve programming with the RMP remote
- Retrieve and view rack count, initial charge count, and concentration with the RMP remote
- Prime detergent or prime rinse pump with the remote or on the main unit
- Precise and accurate digital setting with variable speed, rinse limit, rinse delay, and alarm delay
- Multi-languages: English, Spanish, French, German, Dutch, Italian, Portuguese, Polish, and Chinese

KNIGHT[®]

IDEX
FLUID & METERING

KITCHEN SYSTEMS

RMP DIGITAL™ REMOTE MICRO-PRO



RMP-200L



RMP-200D



RMP-300L

- Probe/Probeless
- Liquid/Dry Detergent feed
- Door/Conveyor operation.
- Quick access prime and delime buttons
- Standard Knight pump/tubes/motors/face plates
- Rack count functionality
- Numeric variable speed, rinse limit, rinse delay, and alarm delay
- Precise and accurate digital settings
- Password protected

Main Unit Controls

LED Indicators

- Power —
- Alarm —
- Alarm for low level or programming signal receipt
- Concentration Range —
- Detergent Pump —
- Rinse Pump —



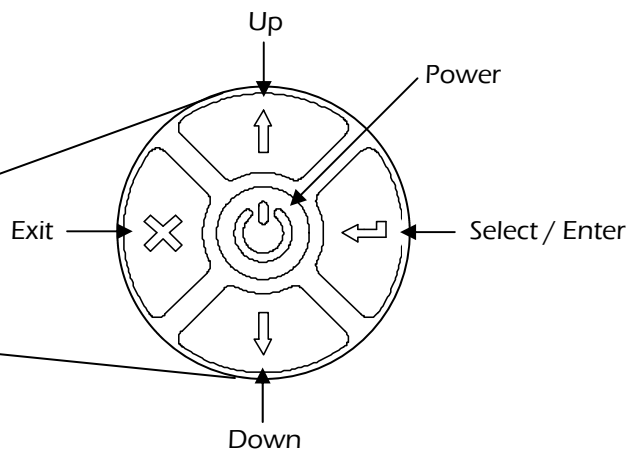
Remote Control Receptor

Detergent Prime Button

Rinse Prime Button

Delime Function—push both detergent and prime button at the same time

RMP Remote



The RMP remote is a simple and easy to use remote control that will expand your ability to quickly install, service, and maintain your warewash dispenser. The basic controls allow for easy navigation through the remote menu screens.

Remote Specifications

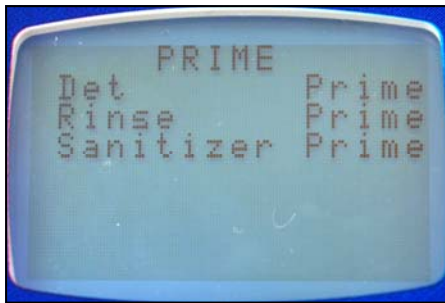
Remote Size	W 2.53" x H 5.62" x D 1" (7 cm x 14 cm x 3 cm)
Remote range	Up to 50' (15 m)
Power	Two AAA batteries

Remote Controlled Warewash Chemical Dispensing

- Pre-program remotes to quickly transfer programming on-site
- Reduce programming from 15 minutes to a minute
- RMP remote recalls what was last programmed
- Quickly transfer programming from one RMP to another
- View usage information with a push of a button
- Each RMP unit is uniquely and individually password protected
- One remote can securely control multiple RMP units
- RMP remote is universal to all RMP models
- Program the RMP from a distance, ensuring you will not need to climb and stretch over hot dishmachines
- Languages: English, Spanish, French, German, Dutch, Italian, Portuguese, Polish, and Chinese



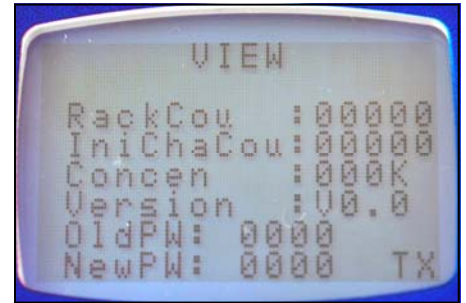
Remote Menu Screens



Prime the pumps from a distance using the RMP remote or at the main unit with the quick prime buttons on the main unit.



Quickly program the RMP using the easy to use digital menus. The remote recalls what was last programmed to quickly transfer program settings



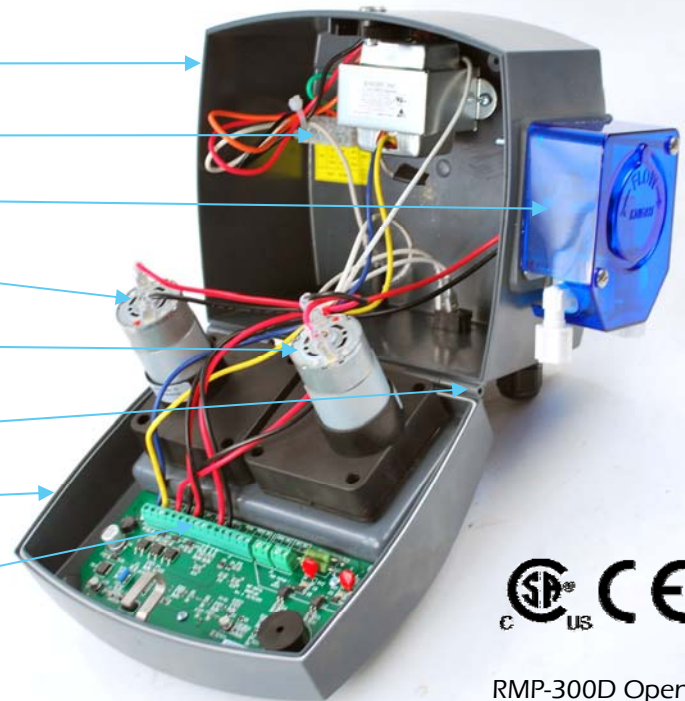
View the Rack Count, Initial Charge Count, and Detergent Concentration with the remote view screen. Each unit is individually password protected.

Programming Features

MODE	PROBE		PROBELESS	
	DOOR	CONVEYOR	DOOR	CONVEYOR
Dishmachine Type	DOOR	CONVEYOR	DOOR	CONVEYOR
Detergent Concentration	0 - 100K	0 - 100K	N/A	N/A
Alarm Delay	0 - 512s	0 - 512s	N/A	N/A
Rack Time	N/A	0 - 30s	N/A	0 - 30s
Initial Charge	N/A	N/A	0 - 64s	0 - 128s
Recharge	N/A	N/A	0 - 20s	0 - 20s
Recharge After N Racks	N/A	N/A	0 - 20s	0 - 20s
Rinse Speed	0 - 100%	0 - 100%	0 - 100%	0 - 100%
Rinse Delay	0 - 14s	N/A	0 - 14s	N/A
Rinse Limit	0 - 30s	N/A	0 - 30s	N/A
Reset Rack Count	Y/N	Y/N	Y/N	Y/N
Reset Initial Charge Count	N/A	N/A	Y/N	Y/N
Initial Charge Repeat	N/A	N/A	Y/N	Y/N
Sanitizer Run With	Det/Rinse	Det/Rinse	Det/Rinse	Det/Rinse
Sanitizer Speed	0-100%	0-100%	0-100%	0-100%

RMP-300D Internal Components

- Compact, watertight plastic case
- Simplified power inputs
- Solenoid for dry/solid detergent
- (.1–1.5 oz/min) Rinse pump
- (.2–3 oz/min) Sanitizer pump
- Long lasting mechanical hinge
- Fold down front pump panel for ease of service
- Plug-on barrier strips provide quick and easy service of circuit board
- On/Off power switch located under the unit



Main Unit Specifications

	RMP-200L	RMP-200D	RMP-300D
Size	8.268" x 7.088" x 6.041" 210mm x 180mm x 153mm	8.268" x 7.088" x 6.041" 210mm x 180mm x 153mm	9.75" x 7.088" x 6.041" 248 mm x 180 mm x 153 mm
Power	115, 208, or 230 Vac, 50/60 Hz	115, 208, or 230 Vac, 50/60 Hz	115, 208, or 230 Vac, 50/60 Hz
Rinse Flow Rate	.1 - 1.5 oz/min (3 - 45 ml/min)	.1 - 1.5 oz/min (3 - 45 ml/min)	.1 - 1.5 oz/min (3 - 45 ml/min)
Detergent Flow Rate	8 oz/min (230 ml/min)	Dry Detergent	Dry Detergent
Sanitizer Flow Rate			.2 - 3 oz/min (6 - 90 ml/min)

ORDERING INFORMATION

RMP

Note: RMP remote controller is sold separately and not included with the main unit

Model	Part Number	Description
RMP-200L	7162610-07	RMP with pumps for rinse (1.5 oz/min) and liquid detergent (8 oz/min)
RMP-200D	7162615-07	RMP with pump for rinse (1.5 oz/min) and a water solenoid for dry/solid detergent
RMP-300D	7162625-07	RMP with pumps for rinse (1.5 oz/min), a water solenoid for dry/solid detergent, and sanitizer pump (3 oz/min)
	7150003	RMP remote controller assembly

KNIGHT LIMITED WARRANTY

Knights controls and pump systems are warranted against defects in material and workmanship for a period of ONE YEAR. All Electronic Control Boards have a TWO YEAR warranty. Warranty applies only to the replacement or repair of such parts when returned to the factory with a KRA number, freight prepaid and found to be defective upon factory inspection. Rubber and synthetic rubber parts such as "O" rings, diaphragms, squeeze tubing and gaskets are considered expendable and are not covered under warranty. Warranty does not cover liability resulting from performance of this equipment nor the labor to replace this equipment. Product abuse or misuse voids warranty. Knight products are not for use in potentially explosive environments. Any use of our equipment in such an environment is at the risk of the user. Knight does not accept any liability in such circumstances.

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