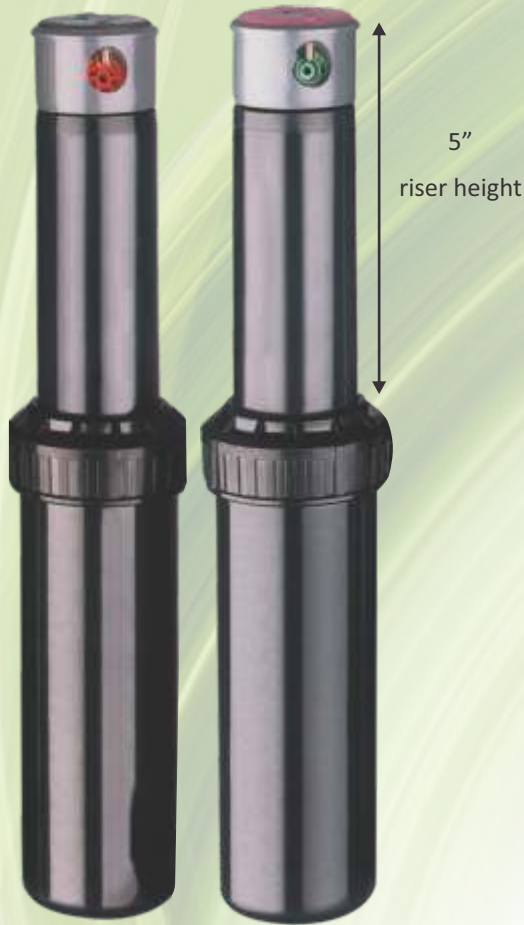


# HT-9KPRP PROPLUS®

Mid-Range Gear Driven Rotor



Applications : Residential / Light Commercial

Spacing : 8.5 to 13.4 mtr

## Features

- Revolutionary Patented Easy Arc Set- Easily adjusted from the top with flat blade screwdriver.
- 2N1 Adjustable or Continuous Rotation- Provides a full range of adjustable from 40° to a full 360°.
- Patented Arc Set Degree Markings- Shows the degree of adjustment with the point of an arrow on the top cover.
- Vandal resistant clutch with Auto Reset- Prevents internal gear damage and returns rotor to its prior setting automatically if nozzle turret is forced past its stop.
- Time Proven Patented Reversing Mechanism- Assures continuous reverse and return... over a 20 year history.
- Ratcheting Riser - Easily adjust your left stop position by turning the riser.
- Heavy Duty Rubber Cover - Protects against physical injury and reduces liability.
- Wide Selection of Nozzles - Including standard and low angle, provides flexibility in system design to achieve matched precipitation.
- 5" riser height
- Optional Check Valve - Prevents low head rainage, saves water and reduces liability.



## Specifications

- ¾" Female Threaded Inlet
- Arc Adjustment Range : 40° to Continuous 360°
- Flow Range : 1.8 to 11.3 ltr/min
- Pressure Rating : 2.0 to 5.0 kg/cm<sup>2</sup>
- Precipitation Rate : 1.6 to 12.9 mm/hr
- Overall Height (Popped Down): 7½"
- Recommended Spacing : 8.5 to 13.4 mtr
- Radius : 8.5 to 15.2 mtr
- Nozzle Trajectory : 26°
- Low Angle Nozzle Trajectory : 12°
- Standard and Low Angle Nozzle : Included
- Riser Height : 5"



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*Creating a Green World*



**Performance Data - Standard**

Nozzle	Pressure (kg/cm <sup>2</sup> )	Radius (mtr)	Flow Rate (ltr/min)	Precipitation Rate*	
				Triangular (mm/hr)	Square (mm/hr)
0.5	2.0	8.5	1.9	1.8	1.6
	3.0	8.8	2.3	2.0	1.7
	3.5	8.8	2.6	2.3	2.0
	4.0	9.1	3.0	2.5	2.2
0.75	2.0	8.8	2.6	2.3	2.0
	3.0	9.1	3.0	2.5	2.2
	3.5	9.4	3.4	2.6	2.3
	4.0	9.8	3.8	2.8	2.4
1	2.0	11.3	9.1	4.9	4.3
	3.0	12.2	9.5	4.4	3.8
	3.5	12.8	11.4	4.8	4.2
	4.0	13.1	12.5	5.0	4.4
2	2.0	11.3	9.1	4.9	4.3
	3.0	12.2	9.5	4.4	3.8
	3.5	12.8	11.4	4.8	4.2
	4.0	13.1	12.5	5.0	4.4
2.5 Pre-Installed	2.0	11.6	9.5	4.9	4.2
	3.0	11.9	10.6	5.2	4.5
	3.5	12.2	12.1	5.6	4.9
	4.0	12.5	13.2	5.9	5.1
3	2.0	11.6	13.6	7.0	6.1
	3.0	11.9	15.9	7.8	6.8
	3.5	12.5	17.4	7.7	6.7
	4.0	12.8	18.9	8.0	6.9
4	2.0	13.1	16.7	6.7	5.8
	3.0	13.4	19.3	7.4	6.4
	3.5	14.0	21.2	7.5	6.5
	4.0	14.9	22.3	6.9	6.0
6	3.0	13.7	22.3	8.2	7.1
	3.5	14.0	22.7	8.0	6.9
	4.0	14.6	23.8	7.7	6.7
	5.0	14.9	25.4	7.9	6.8
8	3.0	12.8	30.3	12.8	11.1
	3.5	13.7	32.2	11.8	10.3
	4.0	14.9	36.0	11.2	9.7
	5.0	15.2	37.9	11.3	9.8

\* Performance is based on ideal conditions of Temperature Wind Velocity and Humidity.

**FACT**

K-RAIN founder Carl Kah, holds over 90 patents specific to the irrigation industry. Notable patents include the reversing mechanism and K-RAIN's arc set indicator.

**Easy Arc Setting**



Adjust From Left Start

Arc Selection  
40° to  
Continuous  
360°

**Performance Data - Low Angle**

Nozzle	Pressure (kg/cm <sup>2</sup> )	Radius (mtr)	Flow Rate (ltr/min)	Precipitation Rate*	
				Triangular (mm/hr)	Square (mm/hr)
1	2.0	6.7	4.5	7.0	6.1
	3.0	7.3	6.4	8.3	7.2
	3.5	7.9	6.8	7.5	6.5
	4.0	8.5	7.6	7.2	6.2
3	2.0	8.8	11.4	10.1	8.7
	3.0	9.8	11.7	8.5	7.4
	3.5	10.7	13.2	8.1	7.0
	4.0	11.3	14.4	7.8	6.8
4	2.0	9.4	12.9	10.0	8.6
	3.0	10.4	14.8	9.5	8.2
	3.5	11.3	16.7	9.1	7.9
	4.0	11.6	17.8	9.2	8.0
6	3.0	11.6	24.6	12.7	11.0
	3.5	12.2	27.6	12.9	11.2
	4.0	12.8	30.3	12.8	11.1
	5.0	13.4	32.6	12.5	10.9

\* Performance is based on ideal conditions of Temperature Wind Velocity and Humidity.