

# HT-9KRPS75 - RPS 75

Mid-Range Gear Driven Rotor



Applications : Residential / Light Commercial

Spacing : 7.6 to 13.7 mtr

## Features

- Right Position Start-Rotor rotates counterclockwise from fixed right start position
- Flow control for reducing the radius by retaining the uniformity of distribution
- Riser fits in existing Hunter® PGP® cans-simply unscrew the existing riser from the PGP® can and replace with the RPS75 riser
- Top adjustment-no training necessary, the RPS75 has the same adjustment procedure as the Hunter® PGP®
- Full and Part circle rotation-provides a full range of adjustment from 40° to 360°
- Non-flushing wiper seal-reduces leaks caused by debris trapped under seal
- ¾" Inlet-Replaces all standard rotors.
- Ideal for low flow applications
- Universal adjustment tool-compatible with existing Hunter® products
- Rubber Cover-Seals out dirt and increases product durability
- Wide Selection of Nozzles-Including standard and low angle, provides flexibility in system design
- Available with Anti-Drain Check Valve option



## Specifications

- ¾" Female Threaded
- Arc Adjustment Range : 40° to 360°
- Flow Range : 1.9 - 32.6 l/m
- Pressure Rating : 2 - 4.8 kg/cm<sup>2</sup>
- Precipitation Rate : 3 to 10 mm/h
- Overall Height (Popped Down) : 7 3/8"
- Recommended Spacing : 7.6 to 13.7 mtr
- Radius : 6.7 to 15.5 mtr
- Nozzle Trajectory : 25°
- Low Angle Nozzle Trajectory : 11°
- 8 Standard and 4 Low Angle Nozzles Included
- Riser Height : 4"



E-mail: [contactus@automatworld.com](mailto:contactus@automatworld.com)  
Website: [www.automatworld.com](http://www.automatworld.com)

*Creating a Green World*



Performance Data - Standard

Nozzle	Pressure (kg/cm <sup>2</sup> )	Radius (mtr)	Flow Rate (ltr/min)
0.5	2.1	8.5	1.9
	2.8	8.8	2.3
	3.4	8.8	2.7
	4.1	9.1	3.0
0.75	2.1	8.8	2.6
	2.8	9.1	3.0
	3.4	9.1	3.4
	4.1	9.4	3.8
1	2.1	9.1	3.4
	2.8	9.4	3.8
	3.4	9.4	4.5
	4.1	9.8	4.9
2	2.1	9.8	4.5
	2.8	10.1	5.3
	3.4	10.4	6.1
	4.1	10.4	6.8
3 Pre-Installed	2.1	11.0	7.6
	2.8	11.6	9.1
	3.4	12.2	10.2
	4.1	12.2	11.0
4	2.1	11.0	9.8
	2.8	12.2	11.4
	3.4	12.8	12.9
	4.1	12.8	14.0
6	2.1	11.6	15.9
	2.8	13.1	18.5
	3.4	14.0	20.8
	4.1	14.3	22.7
8	2.8	13.7	22.7
	3.4	14.6	25.7
	4.1	14.9	28.8
	4.8	15.5	31.0

FACT

HT-9KRPS75 is the direct replacement for Hunter PGP® Rotors®

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

Easy Arc Setting



Arc Selection  
40° to  
360°

Adjust From Right Start

Performance Data - Low Angle

Nozzle	Pressure (kg/cm <sup>2</sup> )	Radius (mtr)	Flow Rate (ltr/min)
1	2.0	6.7	4.5
	3.0	7.3	6.4
	3.5	7.9	6.8
	4.0	8.5	7.6
3	2.0	8.8	11.4
	3.0	9.8	11.7
	3.5	10.7	13.2
	4.0	11.3	14.4
4	2.0	9.4	12.9
	3.0	10.4	14.8
	3.5	11.3	16.7
	4.0	11.6	17.8
6	3.0	11.6	24.6
	3.5	12.2	27.6
	4.0	12.8	30.3
	5.0	13.4	32.6

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