

# DUST FIGHTER RANGE

PR Power Dust Control Systems

**PR**POWER



The PR Power range of dust control systems available for sale and hire, are designed and manufactured with a high level of precision and quality.

They are ideal for use in cement, concrete, aggregate, quarries, mining, demolition, civil works, environmental repair, landfills, steel, slag and wood processing applications to reduce dust and odours.

The units are compact and easy to transport onto site and can be operated automatically, eliminating the need for additional staff and minimising water usage.

## DUST FIGHTER RATINGS

SPECIFICATIONS				
	PR30-DF	PR40-DF	PR40-DF-E	PR50-DF
Spray Distance (Without wind)	30m	40m	40m	50m
Recommended Genset Size	19kVA	37kVA	37kVA	62kVA
Spray Coverage (Without wind)	up to 2,400m <sup>2</sup>	up to 4,300m <sup>2</sup>	up to 4,300m <sup>2</sup>	up to 6,500m <sup>2</sup>
Maximum Water Consumption	18.3L/m @ 10bar	34 L/min @10bar	34 L/min @10bar	43 L/min @10bar
Electrical Engine Power	5.5kW	7.5kW	7.5kW	15kW
Electrical Connection	Inlet 3-Phase 16A		Inlet 3-Phase 32A	
Nozzles	30	24	24	30
Average Water Pressure	6bar			
Nominal Pressure	Min. 2bar to max. 11bar			
Type of Water	Potable/Not Potable			
Water Filter	Yes			
Oscillation	360° manual			
Dimensions (mm)	2800 x 1490 x 1780	3300 x 1830 x 2180	2527 x 1600 x 2614	3300 x 1830 x 2180
Weight (kg)	450	690	1087	790



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Power and Reliability