

Fog Misting System - FogCannon

Function

The FogCannon products control dust at the source by emitting extreme air velocity with large volumes of fine water droplets that physically capture and push dust to the ground, completely suppressing it from the air in virtually any site and under virtually any condition. The product range includes pole mount, base mount or trolley mount units. All sizes comes with a fan motor, high pressure fog pump, fog misting nozzle and optional automatic oscillation / tilting feature. Custom Duty FogCannon (available upon request) built within a self contained trailer unit which also include a generator and water tank.



Light Duty FogCannon - Portable



Light Duty FogCannon - Trolley mount



Heavy Duty FogCannon - Pole / Base

Heavy Duty FogCannon - Trolley mount




Extreme Duty FogCannon - Pole mount



Extreme Duty FogCannon - Base mount

Model No.	Description	Fog throw Distance	Water	Power	Weight (Kg)
LD 50	Light Duty 50 FogCannon - Portable Dimension: 813 x 559 x 940mm	Throw: 15m Width: 6m	Nozzles / Ring: 10 No. of Ring: 1 Flow: 9.5 LPM Vertical Tilt: 10°	Fan: 0.75 HP Pump: 0.75 HP Total 230V (7A)	58
LD 100	Light Duty 100 FogCannon - Trolley mount Dimension: 1803 x 1499 x 2007mm	Throw: 30m Width: 12m w/ Auto Oscillation	Nozzles / Ring: 27 No. of Ring: 1 Flow: 26.5 LPM Vertical Tilt: 45°	Fan: 4 HP Pump: 3 HP Total 480V (11A)	200
LD 130	Light Duty 130 FogCannon - Trolley mount Dimension: 1803 x 1499 x 2007mm	Throw: 40m Width: 15m w/ Auto Oscillation	Nozzles / Ring: 33 No. of Ring: 1 Flow: 30.2 LPM Vertical Tilt: 45°	Fan: 7.5 HP Pump: 3 HP Total 480V (21A)	241
HD 160P	Heavy Duty 160 FogCannon - Pole / Base Dimension: 1219 x 1219 x 2616mm	Throw: 49m Width: 15m w/ Auto Tilt / Oscillation	Nozzles / Ring: 36 No. of Ring: 2 Flow: 56.8 LPM Vertical Tilt: 45°	Fan: 7.5 HP Pump: 3 HP Total 480V (21A)	660
HD 160T	Heavy Duty 160 FogCannon - Trolley mount Dimension: 2489 x 1905 x 2235mm	Throw: 49m Width: 15m w/ Auto Tilt / Oscillation	Nozzles / Ring: 36 No. of Ring: 2 Flow: 56.8 LPM Vertical Tilt: 45°	Fan: 7.5 HP Pump: 3 HP Total 480V (21A)	430
HD 230P	Heavy Duty 230 FogCannon - Pole / Base Dimension: 1219 x 1320 x 2616mm	Throw: 70m Width: 15m w/ Auto Tilt / Oscillation	Nozzles / Ring: 50 No. of Ring: 3 Flow: 94.6 LPM Vertical Tilt: 45°	Fan: 15 HP Pump: 5 HP Total 480V (32A)	739
HD 230T	Heavy Duty 230 FogCannon - Trolley mount Dimension: 2489 x 1905 x 2235mm	Throw: 70m Width: 15m w/ Auto Tilt / Oscillation	Nozzles / Ring: 50 No. of Ring: 3 Flow: 94.6 LPM Vertical Tilt: 45°	Fan: 15 HP Pump: 5 HP Total 480V (32A)	510
HD 300P	Heavy Duty 300 FogCannon - Pole / Base Dimension: 1219 x 1320 x 2616mm	Throw: 91m Width: 15m w/ Auto Tilt / Oscillation	Nozzles / Ring: 50 No. of Ring: 3 Flow: 94.6 LPM Vertical Tilt: 45°	Fan: 25 HP Pump: 5 HP Total 480V (32A)	780
HD 300T	Heavy Duty 300 FogCannon - Trolley mount Dimension: 2489 x 1905 x 2235mm	Throw: 91m Width: 15m w/ Auto Tilt / Oscillation	Nozzles / Ring: 50 No. of Ring: 3 Flow: 94.6 LPM Vertical Tilt: 45°	Fan: 25 HP Pump: 5 HP Total 480V (32A)	551
EX 360	Extreme Duty 360 FogCannon - Pole mount Dimension: 1499 x 1702 x 2972mm	Throw: 110m Width: 45m w/ Auto Tilt / Oscillation	Nozzles / Ring: 60 No. of Ring: 3 Flow: 170 LPM Vertical Tilt: 45°	Fan: 40 HP Pump: 15 HP Total 480V (70A)	1350
EX 500	Extreme Duty 360 FogCannon - Base mount Dimension: 1499 x 1702 x 2972mm	Throw: 110m Width: 45m w/ Auto Tilt	Nozzles / Ring: 60 No. of Ring: 3 Flow: 170 LPM Vertical Tilt: 45°	Fan: 125 HP Pump: 15 HP Total 480V (160A)	2780

Fog Misting System	Fog Misting Series	Model No.	Rev. 0	
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