

Hydroblaster™

MODEL MultiBlaster (In Plant Multi-station Controller)

(For Electric Motor Driven Systems)

PART	Number of Machines to be operated	Number of Remote Stations
MBCS	Up to 4	Up to 6

Electrical: Power and Controls	
1ZW484 (STD)	120 Volt Single Phase, with 6' Cord
Hydroblaster (s) Controlled	
1ZW488	One Required For Each Hydroblaster
Discharge Options	
1ZW489	Remote Control For Each Hydroblaster
1ZX490	Auto Start/Stop For Each Hydroblaster

The Benefits:

- The Hydro-Multiblaster system is for use only with specially provisioned Hydro Engineering Hydroblasters, hot or cold.
- One (single) pipe is plumbed out to all remote locations.
- Because all Hydroblasters used are separate machines additional units, up to the maximum allowed by the controller, can be added at anytime.
- During maintenance only the Hydroblaster currently being serviced is out of use. All others remain operational.
- The system reduces operating costs by sensing changes in load and starting or stopping Hydroblasters to accommodate the demand.



Operation:

- System must be activated by pressing a start button at any remote location.
- When the first remote station is activated a Hydroblaster is started and all Multiblaster remote boxes light up and blink to provide notification that the system is operating.
- Each time the system is started a different Hydroblaster is activated as the "first on/last off" unit. This alternates their use and equalizes the hours each is used.
- With the system running, operators activate additional Hydroblasters, bringing them on line for use as required until all are in use, simply by using a gun.

The system automatically turns off washers and then itself when not in use.

Operation Continued:

- When all Hydroblasters available to the system are active, the remote location enunciator lights will remain on (without blinking).
- An emergency stop button is provided at each remote location to immediately stop all components.

Requirements:

- 120 volt power supply to controller, 1 amp.
 - Special provisioned Hydroblasters.
- (1) Hydroblaster remote box for activation of the system at each remote location.
- (5) Wires, 14 ga. from each remote box location run to the central Multiblaster controller located in the equipment room.
- (6) Wires, 14 ga. from each Hydroblaster in the equipment room run to the central Multiblaster controller.



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