

SERVICE BULLETIN: C169WA Oil Nozzles for Air Atomized Burners

The Monarch C169WA oil nozzles used in the S.T. Johnson FD68 air atomized oil burners purchased directly from S.T. Johnson are a special design, custom-made for S.T. Johnson and specifically designed to work with our burners. Standard Monarch nozzles purchased from a third party WILL NOT WORK properly on S.T. Johnson burners.

The picture below shows a side-by-side comparison between a CORRECT custom-made Monarch C-169WA 80 X 90 nozzle on the left and an INCORRECT standard nozzle from a third party on the right. Notice that the markings are exactly the same but the overall size, the size of the cone, and the pin are different. Extensive field tests show that standard Monarch nozzles supplied by third parties WILL NOT work properly on S.T. Johnson burners. Potential problems include carbon buildup, poor atomization, and low air pressure.

CORRECT

S.T. JOHNSON C169WA



WRONG

STANDARD MONARCH C169WA



To avoid costly problems, make sure to purchase replacement nozzles directly from your authorized S.T. Johnson distributor. A list of authorized S.T. Johnson distributors is available at our website www.johnsonburners.com.

S.T. Johnson Company

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