

XLERATORsync® HAND DRYER INSTALLATION GUIDELINES



XLERATORsync HAND DRYER PLACEMENT PARAMETERS

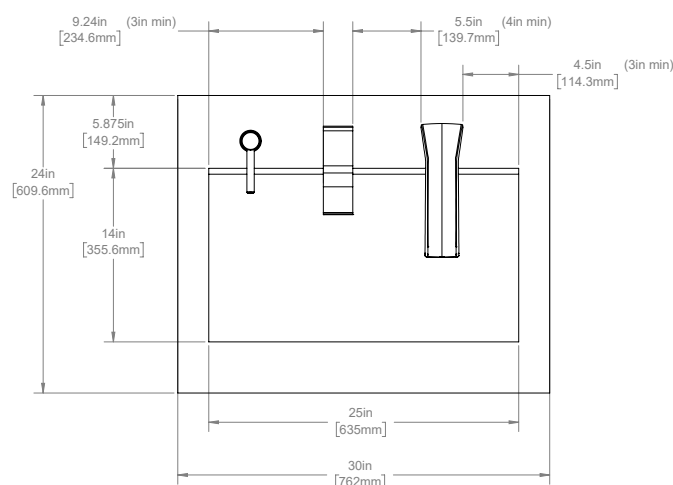
XLERATORsync Hand Dryer has required sink basin measurements for optimal performance and user experience. They help control the air and water from the dryer and users hands to stay in the basin and away from the user, the counter, and the floor.

- Minimum of 4" between XLERATORsync Hand Dryer nozzle and water faucet.
- Minimum of 3" between XLERATORsync Hand Dryer nozzle or water faucet with side of sink.
- .5" - 1.5" between base of water faucet and edge of sink.
- 1" - 1.75" between base of XLERATORsync Hand Dryer nozzle and edge of sink.

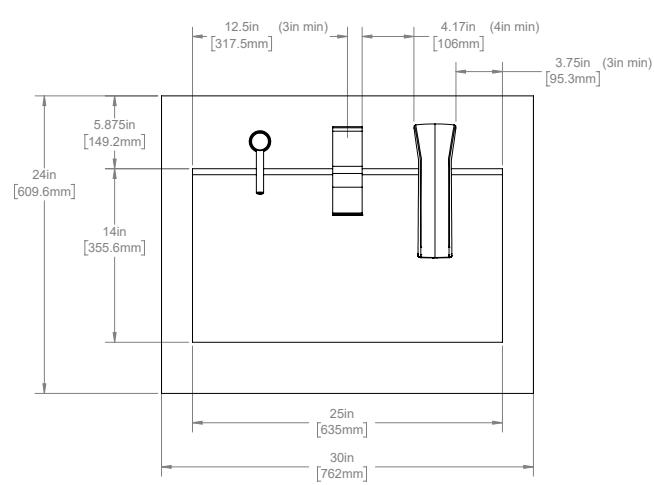
Sink dimensions are guidelines, please refer to the CAD/BIM for details:

<https://www.exceldryer.com/specification-tools/>

OPTIMAL XLERATORsync HAND DRYER PLACEMENT (FORWARD SLOPING SINK)

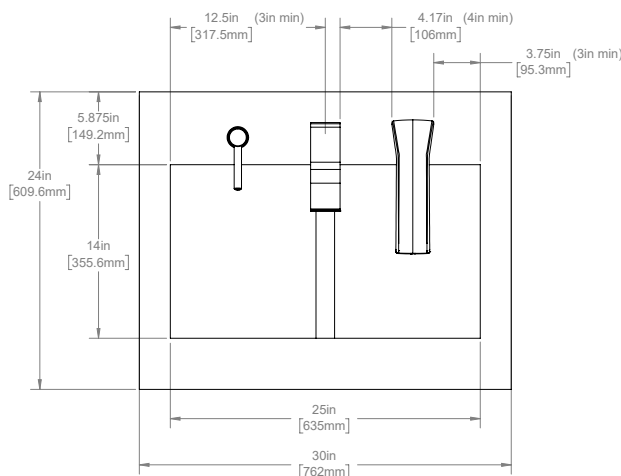


Faucet-Off Center



Faucet-On Center

OPTIMAL XLERATORsync HAND DRYER PLACEMENT (HORIZONTAL SLOPING SINK)



Faucet-On Center

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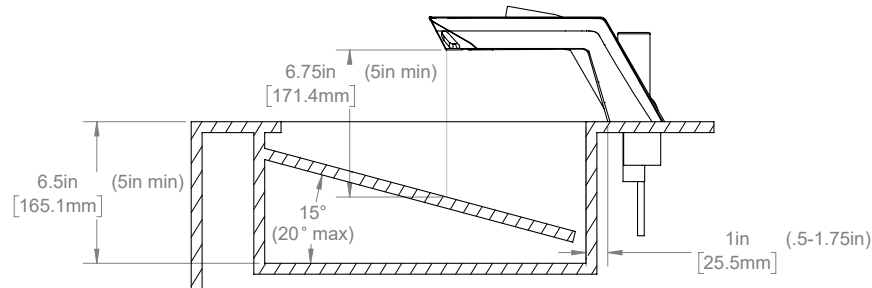


SINK DIMENSION PARAMETERS

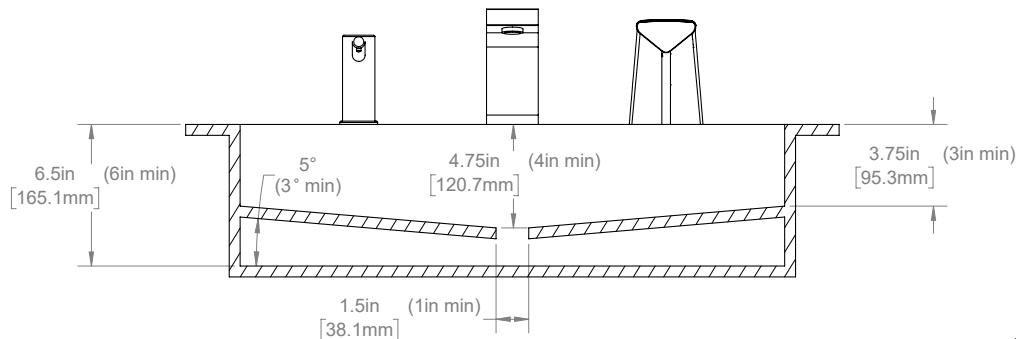
XLERATORsync Hand Dryer has required sink basin measurements for optimal performance and user experience. They help control the air and water from the dryer and users hands to stay in the basin and away from the user, the counter, and the floor.

- Minimum of 14" between front and back of sink.
- Minimum of 6" for basin depth.
- Maximum of 20° for forward sloping sinks.
- Minimum of 3" depth for raised features (sloped in horizontal direction).

OPTIMAL SINK DIMENSIONS (FORWARD SLOPE)



OPTIMAL SINK DIMENSIONS (HORIZONTAL SLOPE)



DESIGN CONSIDERATIONS

- Sinks that drain directly under water faucet will have less water deflection from airflow.
- Overhanging lip on edge of sink can further decrease water and air deflection.
- Sloping sinks in the horizontal direction tend to have less air/water deflection than forward sloping sinks.
- Sinks should not have an exposed drain to eliminate airflow blowing over or into the drain. Infinity-style or covered drains are highly recommended.