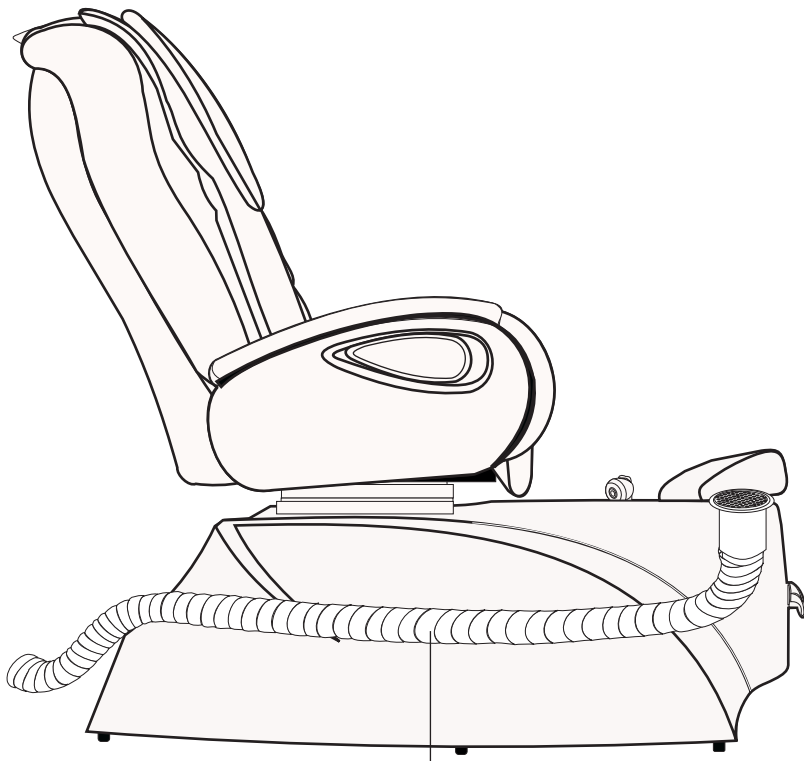
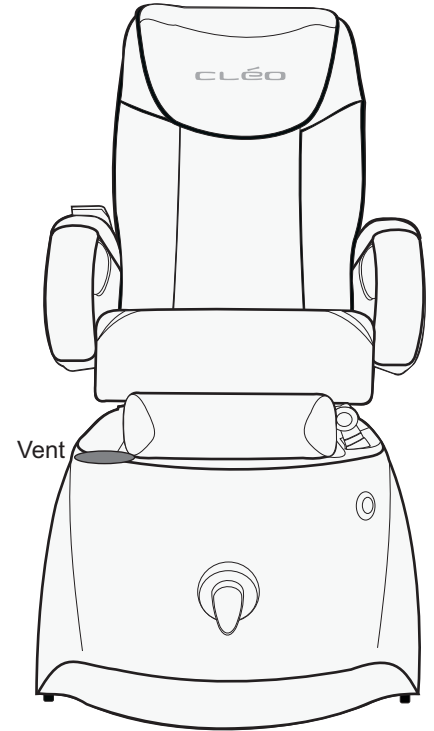


# Air Ventilation System for Pedicure Spa

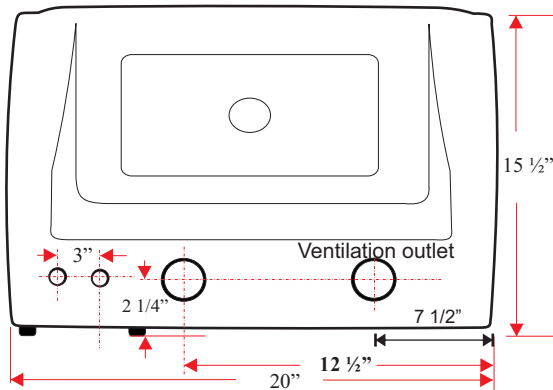
Air Ventilation System - improve air quality, can minimize exposure and reduce the health risk of the customer and salon technicians.



2" Pipe



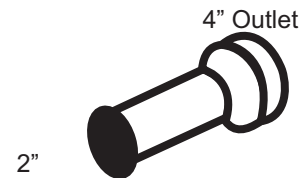
Vent



Example to the wall connection

**NOT** Provided

Always check Federal, State specific ordinances and local code.



2"

4" Outlet

-Mechanical exhaust is required and recirculation is prohibited except that recirculation shall be permitted where the resulting supply airstream consists of not more than 10 percent air recirculated from these spaces.

- For nail salons, the required exhaust shall include ventilation tables or other systems that capture the contaminants and odors at their source and are capable of exhausting a minimum of 50 cfm per station.

Source: IMC Sec.502.20 Manicure and Pedicure Stations  
Manicure and Pedicure Stations shall be provided with an exhaust system in accordance with 403.3.1.1, Note h

Note h is as follows: "for nail salons, each manicure and Pedicure stations shall provided with a source capture system capable of exhausting not less than 50 cfm per station ...

Disclaimer: Always check Federal, State specific ordinances and Local codes.



ICC

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## ICC Minimum Ventilation Rates

Occupancy Classification	
People Out door Air flow Rate in Breathing Zone, <b>cfm/person</b>	20
Default Occupant Density, <b>#/1000 ft<sup>2a</sup></b> :	25
Area Outdoor Airflow Rate in Breathing Zone, <b>R<sub>A</sub> cfm/ft<sup>2a</sup></b> :	0.12
Exhaust Airflow Rate, <b>cfm/ft<sup>2a</sup></b> :	0.6