

Am-Finn / Scandia AromaGuard Series

The Scandia AromaGuard series aroma pumps are the most intelligent aroma pumps available. Three different electronically controlled models supporting either single, double or triple fragrance options.

The AromaGuard 3, supports three different types of aromas that can be automatically programmed by frequency, duration and type.

This high-level control is important for adjusting aroma distribution based on room size and application. Mechanically, the AromaGuard features a built in, non-return valve to prevent backflow as well as a “run-dry” sensor that indicates when a fragrance tank is empty and eliminates potential damage to the pump system.

AromaGuard Series

AromaGuard 1

- One fragrance capacity

AromaGuard 2

- Two fragrance capacity

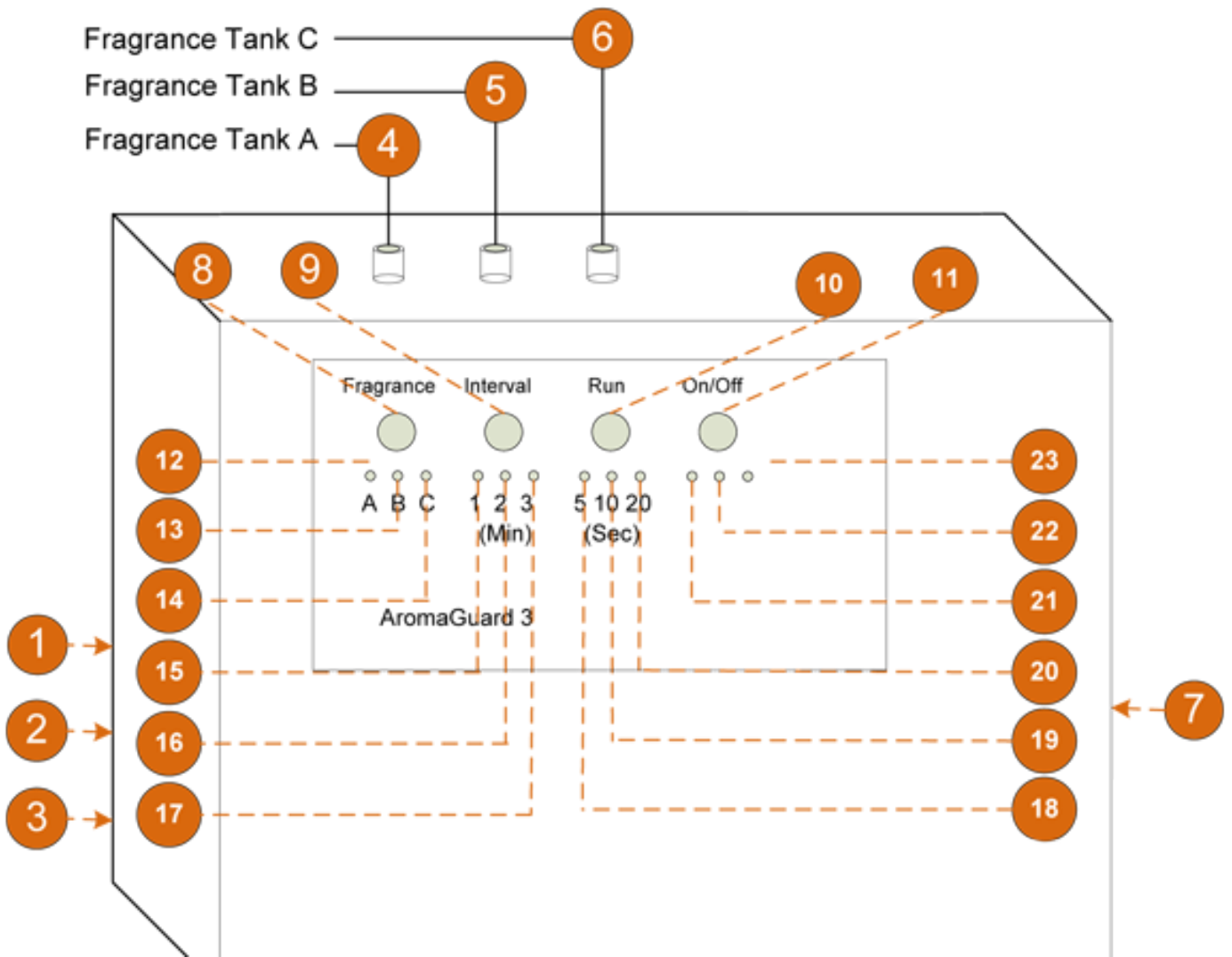
AromaGuard 3

- Three fragrance capacity



The AromaGuard SHOULD ONLY BE USED WITH APPROVED FRAGRANCES SUITABLE FOR ROOM APPLICATIONS. The AromaGuard series aroma pumps are designed to work only when the steam rooms are active. Do not turn ON/OFF AromaGuard on a daily basis as all setting will need to be re-established. For the AromaGuard 2 and 3 models, if one aroma tank empties before the others, set the AromaGuard to work exclusively from the tank containing oil. Reprogram AromaGuard to pull from additional tanks when levels are replenished.

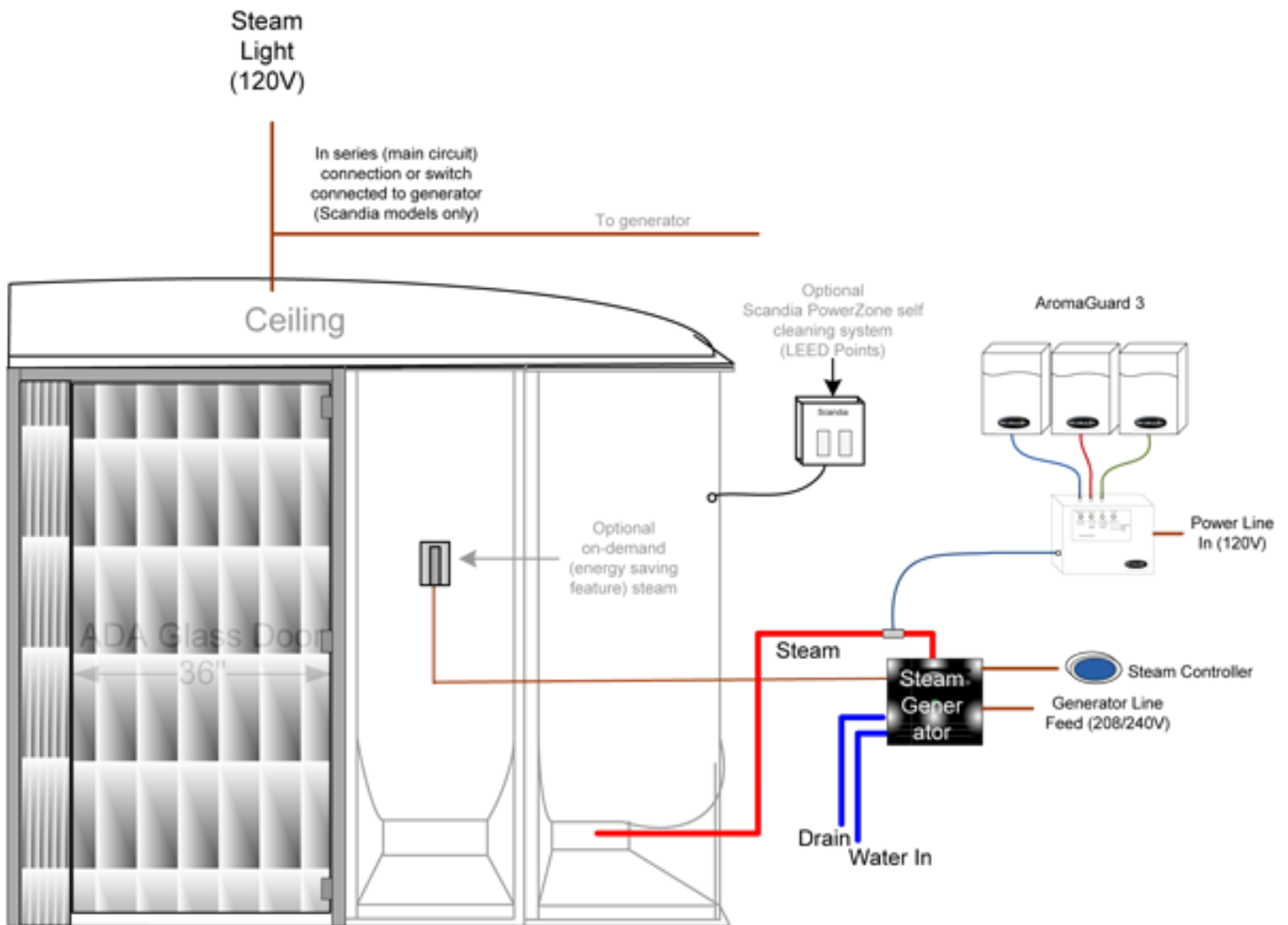
Room Size (cu. ft.)	Time Setting (seconds)
<600	1
800	2
1000>	3



Number	Description	Function
1	Thermostat Control Port	Temperature Signal Input
2	Power Input	Power Supply Input
3	Power Input	Power Supply Input
4	Fragrance A	Fragrance A Input
5	Fragrance B	Fragrance B Input
6	Fragrance C	Fragrance C Input
7	Fragrance Output	Fragrance Output
8	Fragrance Selector	Fragrance Programming Button
9	Time Interval	Interval Programming Button
10	Run Time	Duration Programming Button
11	On/Off	On/Off Button
12	A Fragrance On LED	Fragrance A Indicator Light
13	B Fragrance On LED	Fragrance B Indicator Light
14	C Fragrance On LED	Fragrance C Indicator Light
15	1 Min Interval LED	1 Minute Interval Indicator Light
16	2 Min Interval LED	2 Minute Interval Indicator Light
17	3 Min Interval LED	3 Minute Interval Indicator Light
18	5 Sec Duration LED	5 Second Dispense Indicator Light
19	10 Sec Duration LED	10 Second Dispense Indicator Light
20	20 Sec Duration LED	20 Second Dispense Indicator Light
21	Temp LED	Indicator light when line temp reaches 185 F
22	Pump LED	Indicator light when system is dispensing
23	Level LED	Indicator light when fluid levels are positive

Solution Overview

Typical steam room configuration using latest technology and room construction techniques. Overview shows the ultra-hygienic and energy efficient AHSR (Advanced Hybrid Steam Room), Scandia PowerZone self cleaning system and the Scandia AromaGuard 3.



Steam Room Evolution

Traditional tile steam rooms are increasingly becoming a thing of the past. Tile rooms require up to 50% more energy to heat, promote the growth and proliferation of mold, mildew, bacteria and viruses. Tile rooms also require frequent re-grouting and re-tiling and require daily cleaning with harsh chemicals. Find out why more architects and commercial facility directors are evolving to Scandia.