

ACU STEAM PRO

RESISTIVE STEAM HUMIDIFIER SPECIFICATIONS



Acu-Steam Pro humidifiers produce humidity from steam dispersed directly into the air using electric elements immersed in water. By using resistive elements a wide range of water conditions can be used to generate sterile steam quickly and efficiently in a permanent stainless steel tank.

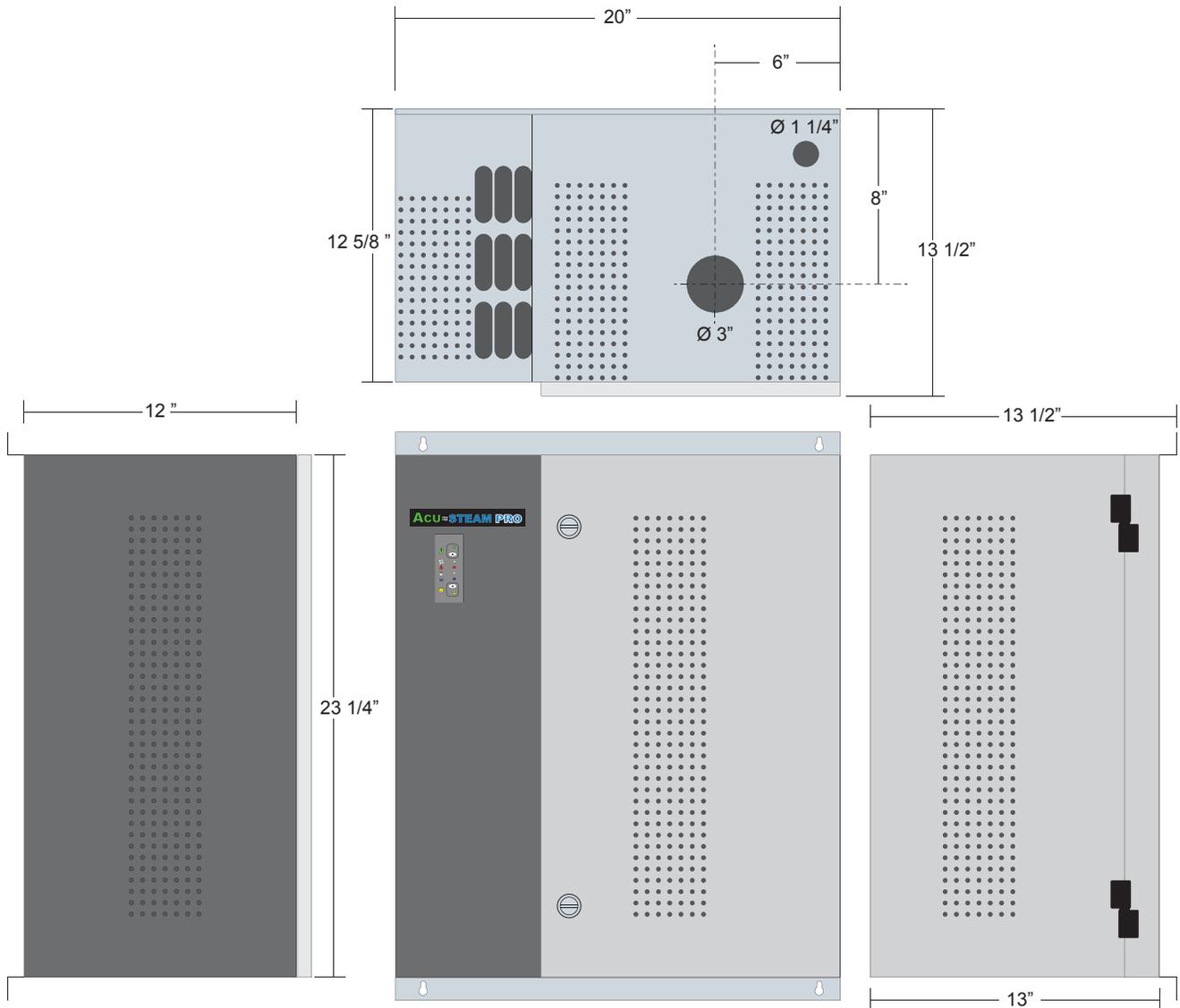
▲ AcuSteam Pro Advantages

- ▶ Modulation or ON/OFF control (standard)
- ▶ Capacities from 12 to 50 lb/hr
- ▶ Easily removable tank for cleaning
- ▶ Overflow pan for leak protection
- ▶ Environmentally friendly and durable stainless steel tank
- ▶ Equipped with smart foaming detection
- ▶ Works with a wide range of water conditions
- ▶ Water safely drains below 140°F (60°C)
- ▶ Manual reset high limit protection
- ▶ Insulated stainless steel diffusers sized to fit ductwork

▲ Models

Model	kW	Voltage / Phase (Amperage)						Steam Output		
		208/1	208/3	240/1	240/3	480/3	600/3	lbs/hr	kg/hr	outlet
Pro 12	4	19.2	-	16.7	-	-	-	12	5.5	1.5"
Pro 18	6	28.8	16.6	25.0	16.5	7.2	5.8	18	8	1.5"
Pro 24	8	38.5	22.2	33.3	22.0	9.6	7.7	24	10.9	1.5"
Pro 30	10	-	27.8	41.7	24.1	12.0	9.6	30	14	1.5"
Pro 36	12	-	-	-	-	14.4	11.5	36	16.5	1.5"
Pro 40	13.5	-	-	-	-	16.2	13.0	40	19	1.5"
Pro 50	16	-	-	-	-	19.2	15.4	50	21.8	1.5"

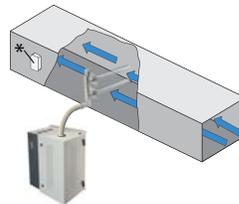
Dimensions



Steam Distribution



All AcuSteam Pro Diffusers are insulated and custom built matching the output capacity and ductwork for superior performance at no additional charge.



Exclusive **ACE SENSOR** included with every AcuSteam Pro that monitors conditions in the duct to prevent excessive build up of humidity.



AcuSteam Pro 1 Diffusers are built to allow the tube to be rotated in order to fine tune the direction the steam exits based on the airflow. Approximate absorption distance of less than 5 feet.



AcuSteam Pro 2 Diffusers are built to allow higher output capacities (or to be used in narrow ductwork). Approximate absorption distance of less than 2.5 feet.

