

Vestibule Exception

MODEL ETA-HW/ST

For openings up to 14 feet high

HOT WATER and STEAM HEAT

Key Design Features

- Case is 18 gauge 304 stainless steel in a number three finish.
- ETA-HS has heavy duty 3/4 HP motors at 1630 rpm each.
- High efficiency discharge plenum ensures that air being discharged fills the entire width and height of the opening. This also lowers the operational sound level.
- Optional 1-inch cleanable filter.
- Made-to-order steam or hot water coil mounted to intake of air curtain. Coil consists of 5/8 in. O.D. copper tubes and aluminum fins. Coils certified to ARI standard 410.
- Remote or unit mounted control panel included.

ECo-Motor
OPTION
See Data Sheet
for AMP Draw



Recommended Controls

On/Off Switch
Built-in Time Delay Relay
Magnetic Door Switch for activation

When requesting a quote for a Hot Water/Steam heated air curtain, please provide:

- Specifics of water/steam entering and exiting the air curtain.
- Location for water/steam supplies and returns (both on one side or one each side)

Sound level: 63 dBA (Measured 10 ft. from unit in a free field based on a one motor unit)

	ETA-1-36 HW/ST	ETA-1-48 HW/ST	ETA-1-60 HW/ST	ETA-2-72 HW/ST	ETA-2-84 HW/ST	ETA-2-96 HW/ST	ETA-3-108 HW/ST	ETA-3-120 HW/ST	ETA-3-132 HW/ST	ETA-4-144 HW/ST	ETA-4-156 HW/ST	ETA-4-168 HW/ST
Nozzle width (in.)	36	48	60	72	84	96	108	120	132	144	156	168
FPM	2060	1849	1619	2060	2022	1849	2060	2033	1860	2060	2040	2022
CFM	1401	1757	2007	2802	3356	3514	4203	4757	4809	5604	6158	6712
Outlet Velocity Uniformity	88%	84%	72%	88%	88%	84%	88%	88%	72%	88%	88%	88%
Number of motors	1	1	1	2	2	2	3	3	3	4	4	4
Motor HP	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
mbtu/hr Hot Water	52.2	69.8	78.6	105.9	127.3	138.9	163.8	185.3	194.2	222.0	243.6	265.2
Temperature Rise Deg. (F)	34.2	36.5	35.9	34.7	34.8	36.2	35.7	35.7	37.0	36.3	36.3	36.2
mbtu/hr Steam	54.0	70.4	84.5	110.2	127.5	143.0	166.2	186.5	196.5	221.7	241.8	261.8
Temperature Rise Deg. (F)	35.3	36.8	38.6	36.1	34.8	37.3	36.2	35.9	37.5	36.3	36.0	35.7
Weight	113	145	180	249	281	306	365	406	470	491	530	560

Single Phase Motor Voltage Available: 120 208/230 480 575

Amp Draw Per Motor: 8.0 3.6 2.0 1.5

* Heater data based on AMCA licensed values from unheated units.

** For three phase motors consult factory.

***For dual speed motors consult factory.

**** For unit over 14 feet long consult factory.



MADE IN THE USA

