


Hydronic Expansion Tanks


- Triple layer electrostatic silver paint
- Carbon steel system connection
- 12 PSI Factory pre-set pressure (Adjustable)
- Max working pressure 150 PSI
- Max working temperature 240°




HOW IT WORKS



Stage 1
As the system is filled with cold water, the fill pressure is matched by the BackStop tank precharge, which keeps the diaphragm evenly distributed inside the tank.



Stage 2
When system water temperature rises, the BackStop safety tank accommodates for the increasing expanded water.



Stage 3
Once the system water temperature is at maximum, water expansion causes the BackStop diaphragm to flex. This continually protects the system and allows for safe operation over the long term.

HYDRONIC TANK QUICK SIZING GUIDE				
Net Output in 1000's of BTU per Hour	Finned Tube Baseboards or Radiant Panels	Convectors or Unit Heaters	Cast Iron Radiators	Cast Iron Baseboards
25	H15	H15	H15	H15
50	H15	H15	H30	H30
75	H30	H30	H30	H60
100	H30	H30	H60	H60
125	H30	H60	H60	H90
150	H30	H60	H90	H90
175	H60	H60	H90	H90
200	H60	H60	H90	H90
250	H60	H90	H90	CALL
300	H90	H90	H90	CALL
350	H90	H90	CALL	CALL
400	H90	CALL	CALL	CALL

ITEM #	VOLUME (GAL.)	ACCEPTANCE VOLUME GALLONS	HEIGHT	DIAMETER	SYS. CONN.	WT. (LBS.)
HPHT2	2.1	1.2	12-1/2"	8"	1/2"	4.25
HPHT45	4.5	3.5	15"	11"	1/2"	7.5
HPHT6	6	4.2	16-1/8"	11-1/2"	1/2"	8.75
HPHT14	14	5.6	23-1/2"	15-1/2"	1/2"	19

HYDRAPRO INC.

Phone: 877-813-2333; Fax 877-249-8435

Atlanta - Boston - Dallas - Houston - Philadelphia - Pompano Beach

www.hydrapro.biz