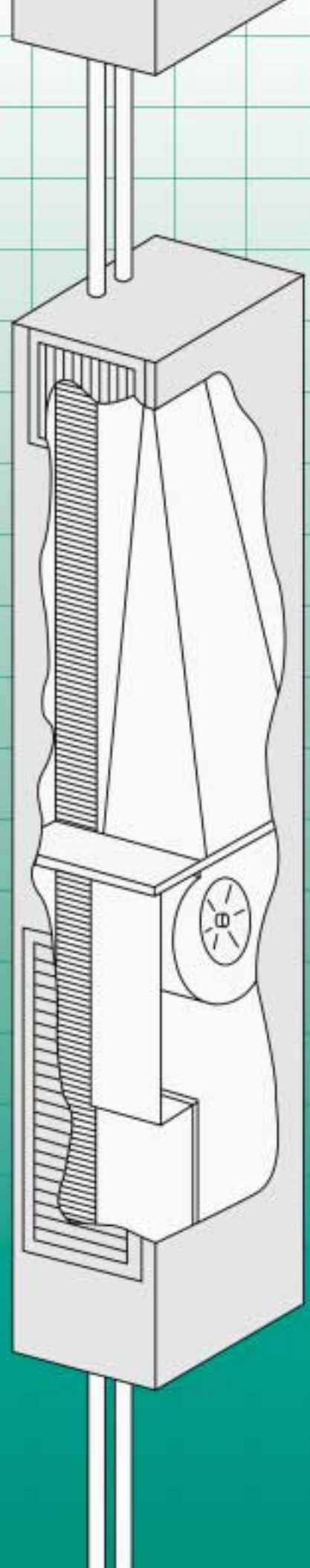


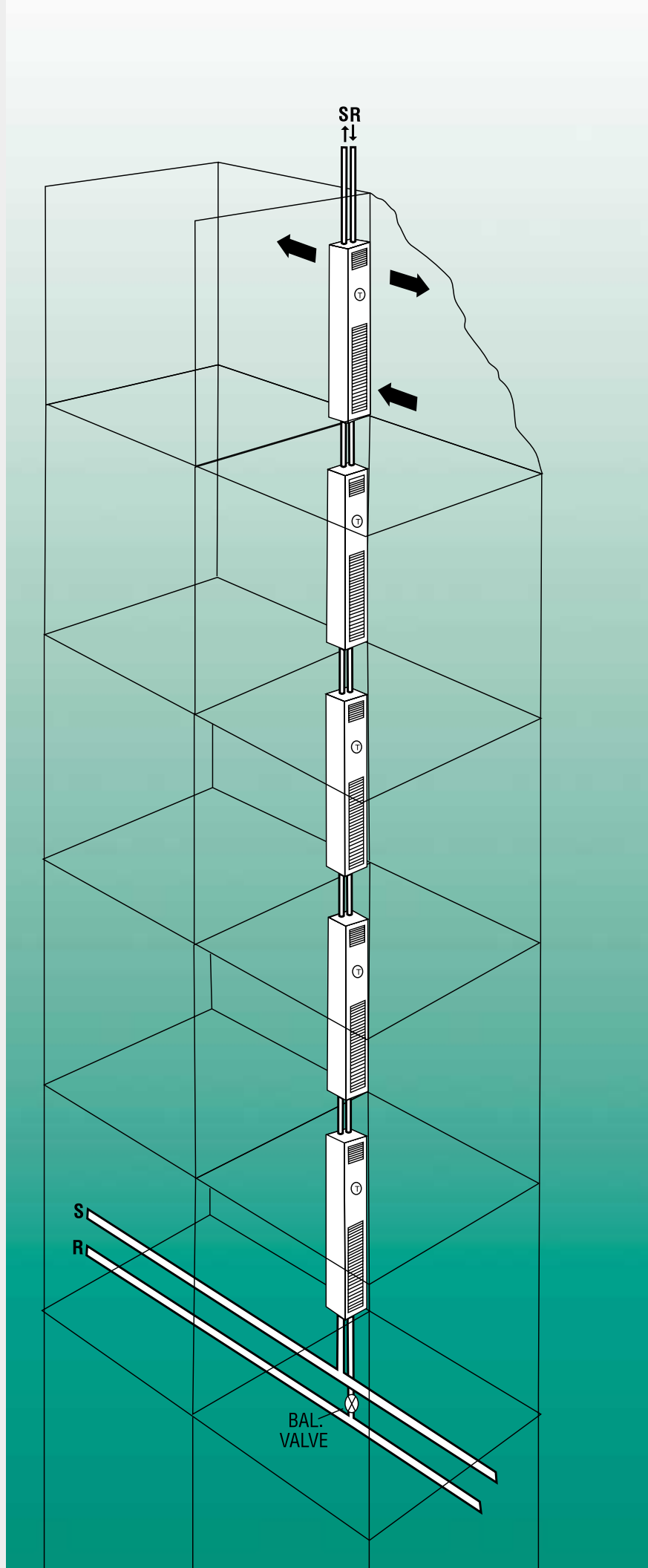
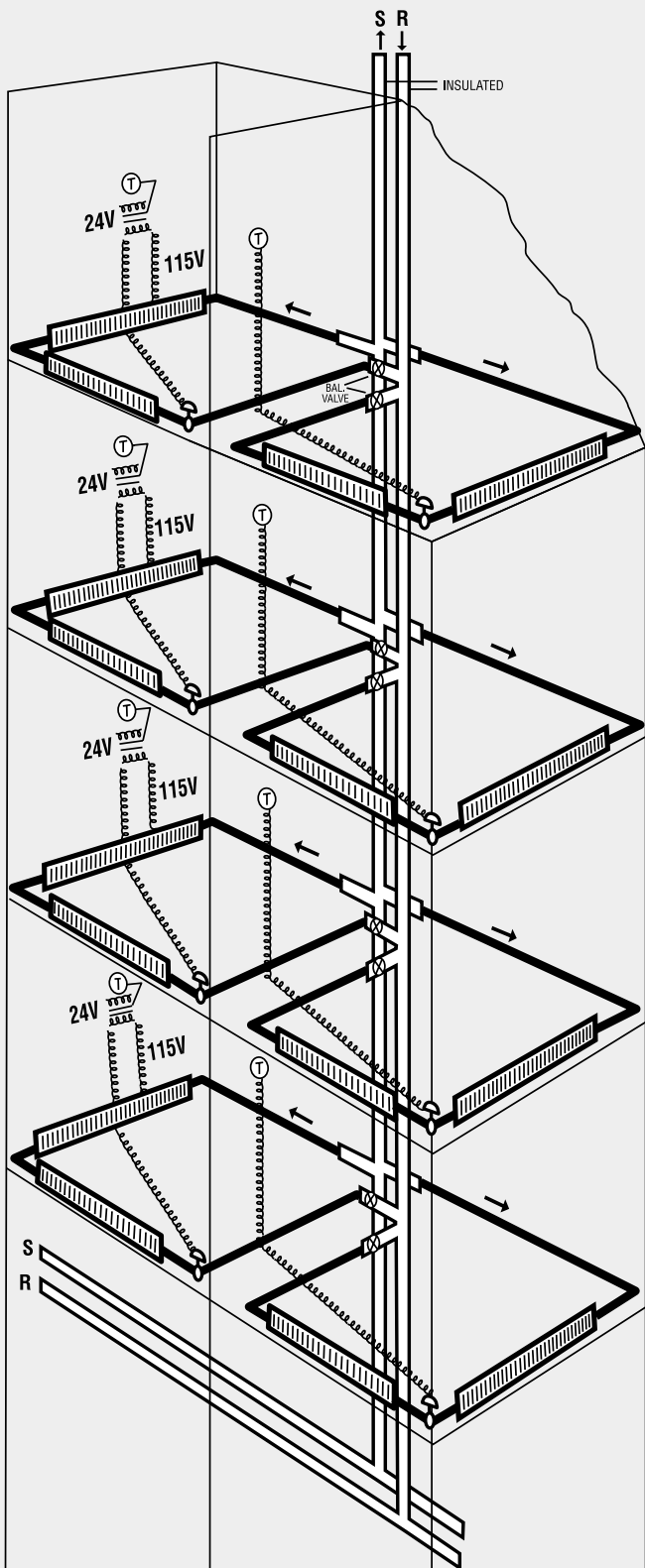
# The Whalen Heat Only Unit



*It towers over the  
competition in every  
way but cost*



# Whalen 2 Pipe Heat Only vs. Baseboard



# FEATURES AND BENEFITS

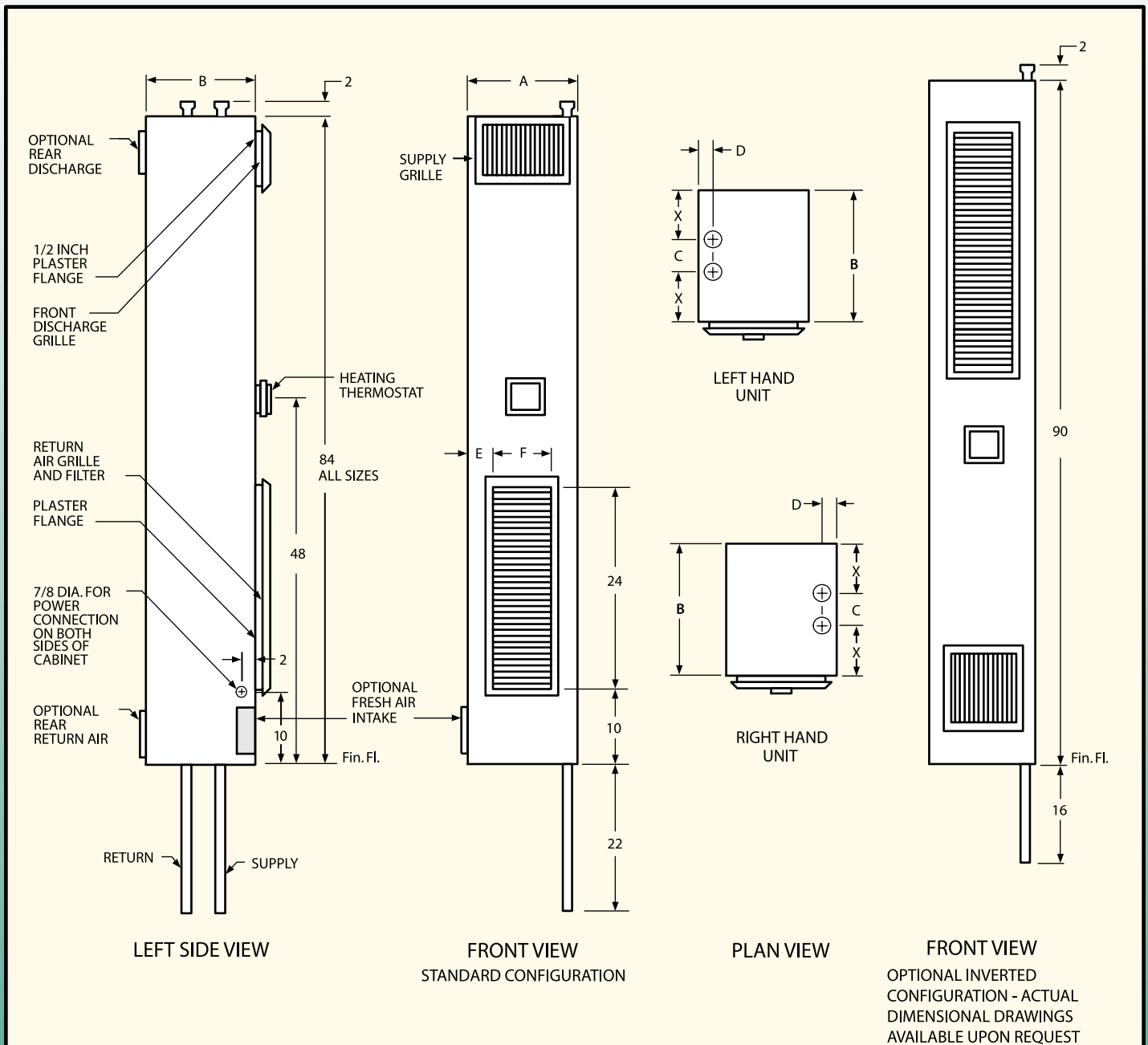
## WHALEN

## BASEBOARD

FLOOR SPACE	
Whalen Heater 12" x 14" 300 CFM delivers 16,000 BTU's taking up 1.16 sf.	16,000 BTU's requires 26' x 3" baseboard taking up 6.5 sf.
PIPING	
1 set of supply & return mains. Vertical risers — balance at 1 point — units on each riser, self balancing	Insulate vertical supply & return mains. Horizontal runs to each zone along with horizontal layout in each dwelling, every zone must be balanced
INSTALLATION	
Tip Whalen heater into core drilled sleeve — sweat supply and return to unit above — sheet rock to cabinet itself. Plug in t-stat	Lay out baseboard, sweat numerous tees and elbows run electrical service to each transformer and t-stat — install covers, splice pieces and end caps — paint touch up usually required after installation
ELECTRICAL	
(1) 115/10 service to Whalen factory installed J-box — Thermostat factory wired with plugs on cabinet and t-stat	Run 115/10 to transformer(s) and t-stat(s) each zone requires low voltage wiring to zone valves
EFFICIENCY	
140° average water temperature delivers 16,000 BTU's	190° average water temperature from 26' baseboard delivers 16,000 BTU's
MAINTENANCE	
Fan motor permanently lubricated — filter change twice a year	Zone valve replacement repeat failures

## THE WHALEN ADVANTAGES

1. Less floor space required
2. Eliminate zone valves, transformers
3. Unit mounted plug-in t-stat factory wiring
4. Higher BTU output with lower water temperatures
5. Horizontal piping eliminated
6. Installation time slashed
7. Less maintenance — filter change twice a year, motors permanently lubricated, no zone valve replacement headaches
8. No field wiring of transformers, zone valves, t-stats
9. No paint touch up after installation
10. Quick venting of system



OPTIONAL INVERTED CONFIGURATION - ACTUAL DIMENSIONAL DRAWINGS AVAILABLE UPON REQUEST

**NOTES:**

1. The return air grille is always on the front of the unit.
2. Cabinet is continuous galvanized steel, suitable for direct application of "drywall" plaster board.
3. Return air grille is clear anodized aluminum.
4. Supply and return risers are copper.
5. Fan motor is 115 volt, 60 cycle, single phase. Two speed, PSC type is standard.
6. Whalen Heaters have no condensate drain pan or drain line, and cannot be used for "future" chilled water cooling.

Unit Model	NOM CFM	A	B	C	D	E	F	X	Minimum Sleeve Size
W201	200	12	14	2 1/2	1 1/2	2	8	5 3/4	3 1/2 X 5
W301	300	12	14	2 1/2	1 1/2	2	8	5 3/4	3 1/2 X 5
W301X	300	14	14	4	2 3/4	2	10	5	4 1/2 X 8
W401	400	16	14	4	2 3/4	3	10	5	4 1/2 X 8
W501	500	16	14	4	2 3/4	3	10	5	4 1/2 X 8
W601	600	18	16	4	2 3/4	3	12	6	4 1/2 X 8
W801	800	18	16	4	2 3/4	3	12	6	8 X 10

All dimensions in inches.

<p><b>RISER HEAT-EXCHANGER VERTICAL FAN-COIL UNITS</b></p> <p><b>The Whalen Company</b>          Glebe Park Drive · Easton, MD 21601 · Phone (410) 822-9200 · Fax (410) 822-8926</p>	<p><b>WHALEN HEATER WITH FAN CYCLE CONTROL</b></p>
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