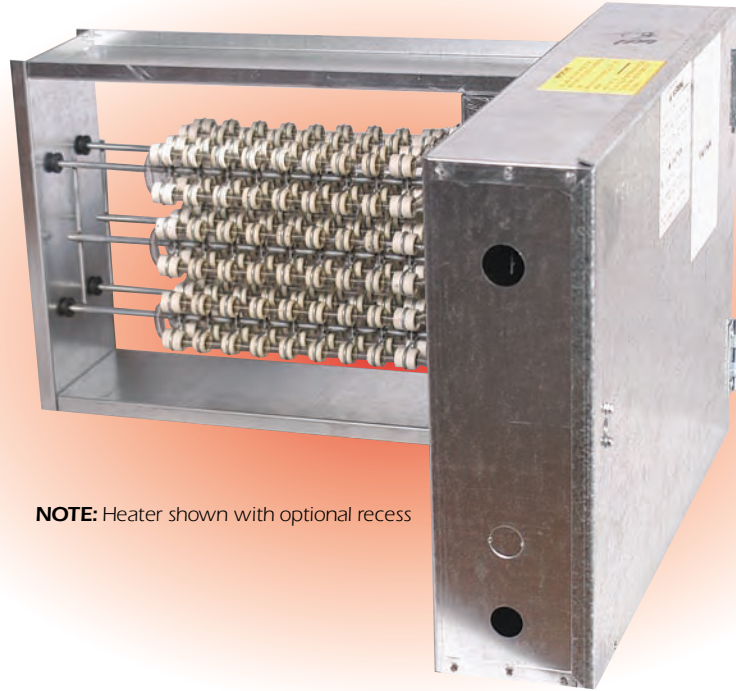


DHB & DB SERIES



NOTE: Heater shown with optional recess



BASIC HEATER INCLUDES

- A de-energizing magnetic control contactor per stage of each 48 AMP circuit within a stage
- 50 or 60 HZ design
- Fan Interlock
- Power terminal board
- Control terminal board
- Grounding lugs
- Automatic limit switch for primary over temperature protection
- Manual reset limit switch for secondary over temperature protection
- Left hand offset control box

OPTIONS

- Standard supply voltages, 120 - 480
- Standard control voltages, 24 - 277
- Single or three phase
- Staging (unbalanced)
- Slip in or flange mounted
- Recessed control box
- Right hand offset control box
- 80/20 (Ni/Cr) resistance wire
- Stainless steel wire
- Vapor barrier
- Gasketed cover

ACCESSORIES

- See accessories page

DESIGN LIMITATIONS - DHB & DB

POWER	MAX.	MAX.	MAX.	MAX.	MAX.	MAX.	MAX. SIZE WxH
VOLTAGE	PHASE	KW	AMPS	STAGES	ELEMENTS	SLIP IN	FLANGE
120	1	11.5	96	4	4	36x36	35x34
208	1	19.9	96	4	4	36x36	35x34
240,277,488	1	20	96	4	4	36x36	35x34
208	3	17.2	48	3	3	36x36	35x34
240	3	19.9	48	3	3	36x36	35x34
415	3	25	35	3	3	36x36	35x34
480	3	25	35	3	3	36x36	35x34

1. Multiple stage heaters do not always provide full face coverage. For multizone or full face coverage requirements see DHC & DC series Heater.
2. Three phase only - staging may be unbalanced
3. Minimum size 8"x6". Three phase only - minimum height 8".
4. Recess box only - minimum width 8" plus recess.

These limitations are general guidelines. Other limitations may be encountered due to KW, volts, phase, stage, and size relationship.