

INSTALLATION NOTES: BRASS PULSE FLOW VALVE

READ BEFORE ATTEMPTING TO INSTALL THIS VALVE

- 1 It must be used in to low pressure open vented hot water system.
- 2 It requires heated fluids to operate successfully (minimum kilowatt rating of wetback is 3kw)
- 3 It has a two way safety flow should a malfunction occur in the system
- 4 Pulse Flow valve must be fitted to Cold inlet ONLY
- 5 Pulse Flow valve must be fitted in a vertical position with the arrow pointing UP
- 6 It incorporates standard 3/4" BSP nipples and nuts to connect to 20mm copper pipe
- 7 It will pulse pump fluids up or down and up to 40 metres distance.

WHAT IT WILL NOT DO

It will not pump air or air intrapped in pipe lines or with faulty venting

It will not function with thread tape or hemp or any induced foreign material jammed in the valve

It will not function for long in highly CORROSIVE or AGGRESSIVE fluid conditions

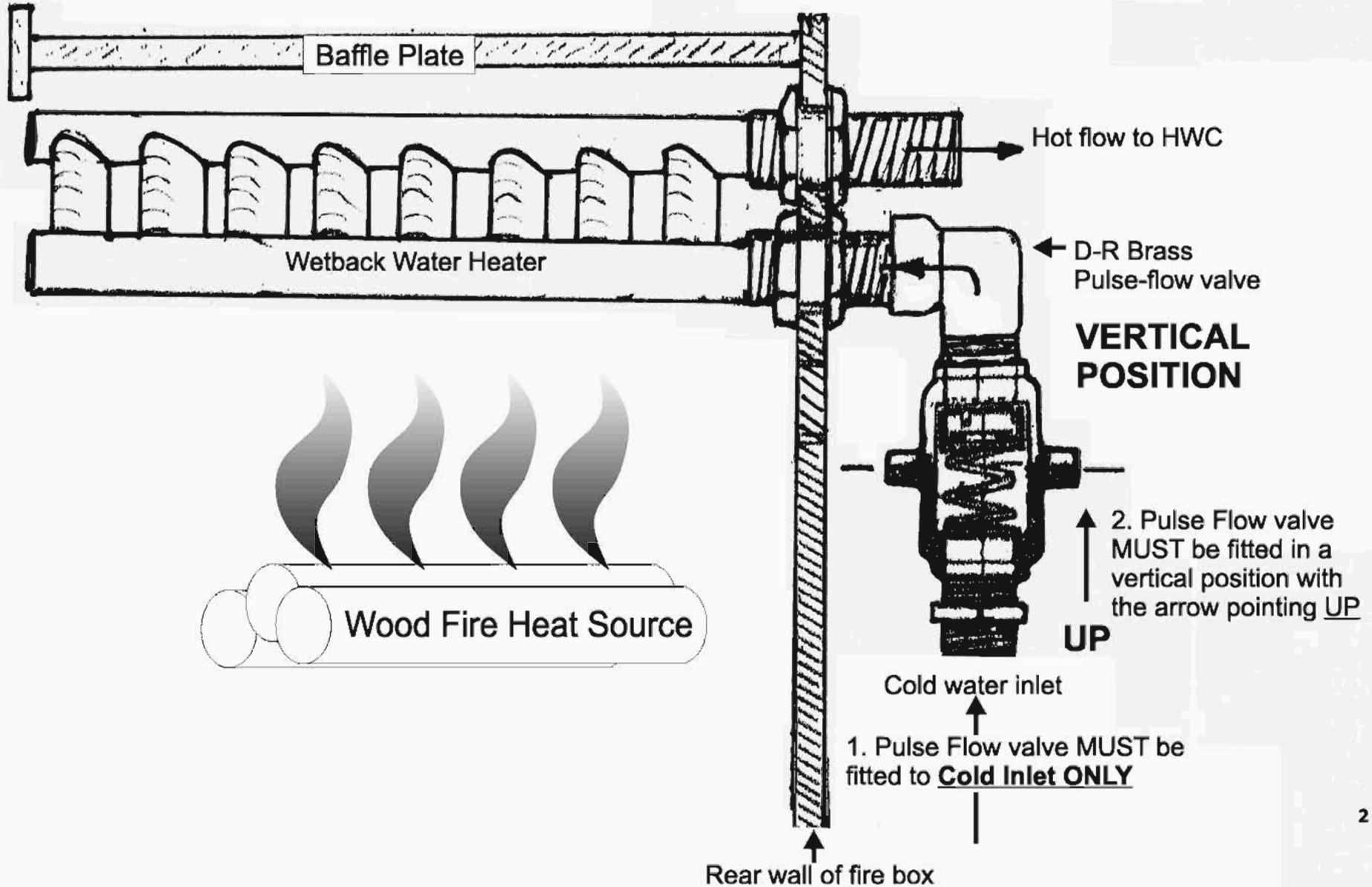
NB: It is designed for use in normal clean potable water conditions

For further information contact the manufacturer

Pulse Flow Manufacturing
PO Box 210, Kaeo 0448, Northland
Email pulse.flow@xtra.co.nz
www.pulseflow.co.nz

Contact Merv: Ah 09 405 0591
Fax 09 405 1657
Mob 021 882 542

INSTALLATION DIAGRAM:



INSTALLATION NOTES: CIRCUITRY

1. Connect only to suitable water supplies

- ✓ Rain/Tank
- ✓ Approved Bore
- ✓ River/Creek
- ✓ Town supply (some)

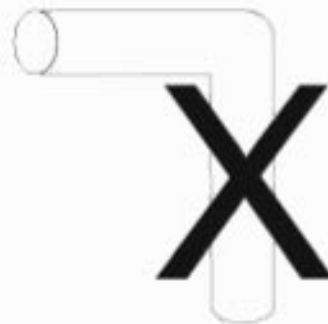
- Heavy Limed
- Iron
- Corrosive history

2. Plan the piping circuitry carefully

3. USE sweeping bends



DO NOT USE elbows



4. DO NOT have dip or sags that create air-pockets



Note: Air in circuitry lines create noise and inhibit performance of Pulse Flow valve.

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