

From: [Efficiency Maine](#)
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Subject: New submission from Triplan RFI
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MidCoast Heat Pumps
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Date
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Comments
<p>HP Rebate observations -</p> <p>Giving a \$1k rebate on a single head system while giving only a \$750 rebate on a multi head system of equal HSPF encourages the installation of undersized systems that don't fully replace the present heating source. For example a Daikin 3mxs24rmvju has a HSPF of 12.5 and will support 3 heads, but will only qualify for a \$750 rebate. While a single zone rxl15qmvjua with the same HSPF of 12.5 qualifies for a \$1k rebate - even though in reality (because it is running at maximum output most of the time) the single head system is less efficient than the larger multi system.</p> <p>Having a multi head system in a home will allow the homeowner to shut down their old furnace, while having only a single head system requires them to keep it running in order to keep the rooms without a head comfortable. Perhaps a rebate like the commercial model (\$500 + \$250 for each head) would be better.</p> <p>Rain shield overhang should be specified. Our current supplier Webb sells rain shields with No overhang! They are the same size as the top of the unit and therefore are ineffective at reducing ice build up.</p> <p>Commercial rebates are limited to only 4 heads per unit while Daikin now has a 5mxs48 unit that supports 5 heads with an 11.1 HSPF. Properly rebated, this unit would be ideal as a whole house furnace replacement for Maine's typically larger sized homes.</p>