

Bulletin: 19-23

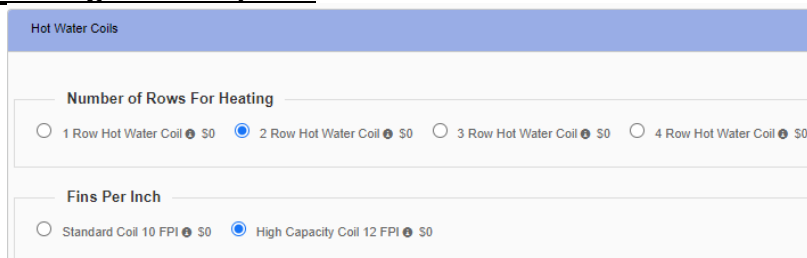
TO: All Greenheck US Representatives  
FROM: Mike Holscher, Product Manager—ATUs  
DATE: May 1, 2023  
SUBJECT: ATU High-Capacity Hot Water Coil



We are pleased to announce the addition of a high-capacity hot water coil to our ATU product offering. This additional hot water coil option allows for 12 FPI (Fins Per inch) versus the standard 10 FPI. This higher fin density allows higher heat transfer capabilities, with a slight increase in air-side pressure drop. These more capable coils are ideal solutions to addressing the industry trend of lower hot water supply temperatures.

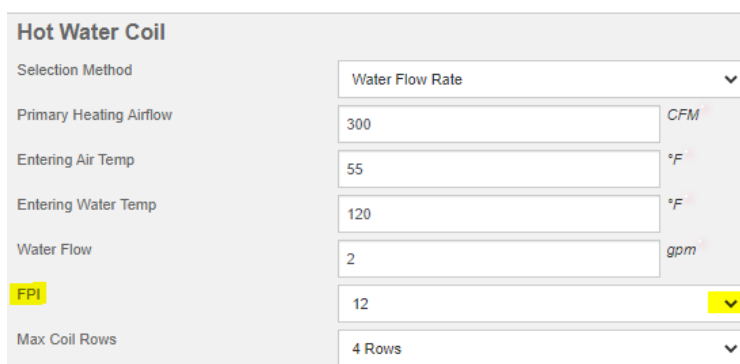
In the S&P software you will notice “**Fins Per Inch (FPI)**” on the pricing screen and in the selection grid. See examples outlined below.

**Pricing screen:** “Fins Per Inch” option is below the “Number of Rows for Heating” section. You must select options for **both “Number of Rows for Heating” and “Fins Per Inch” to get a valid price.**



The screenshot shows the 'Hot Water Coils' section of the software. It features two sections: 'Number of Rows For Heating' and 'Fins Per Inch'. The 'Number of Rows For Heating' section has four radio button options: '1 Row Hot Water Coil \$0', '2 Row Hot Water Coil \$0' (selected), '3 Row Hot Water Coil \$0', and '4 Row Hot Water Coil \$0'. The 'Fins Per Inch' section has two radio button options: 'Standard Coil 10 FPI \$0' and 'High Capacity Coil 12 FPI \$0' (selected).

**Selection screen:** “Fins Per Inch (FPI)” is a drop-down menu option in the hot water coil section.



The screenshot shows the 'Hot Water Coil' selection screen. It includes several input fields: 'Selection Method' (Water Flow Rate), 'Primary Heating Airflow' (300 CFM), 'Entering Air Temp' (55 °F), 'Entering Water Temp' (120 °F), 'Water Flow' (2 gpm), 'FPI' (12, highlighted in yellow), and 'Max Coil Rows' (4 Rows).

We are confident the addition of high-capacity coils will enable you to better serve your customers and close more jobs. Please contact the ATU team at [ATU@greenheck.com](mailto:ATU@greenheck.com) with any questions.