

# Quick Connect Heat Exchanger Installation

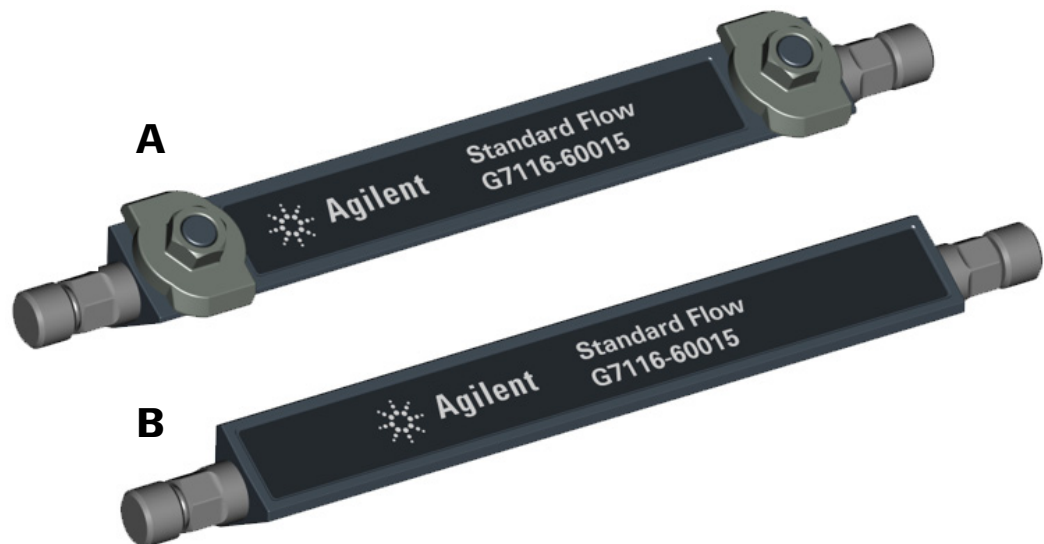
## Technical Note

This technical note describes the difference between the new and the old revision of Quick Connect Heat Exchangers. Also it describes how to install new heat exchangers correctly to an Agilent InfinityLab LC Series Multicolumn Thermostat (G7116A/B).

## Introduction to Quick Connect Heat Exchangers

Modified design of Quick Connect Heat Exchangers allows simplified installation of the heat exchanger in the Multicolumn Thermostat (MCT).

New design Quick Connect Heat Exchangers do not have twist lock clips on the front side of the heat exchanger. Instead, Quick Connect Heat Exchangers include two column holders to fix the heat exchanger in the MCT heater block. For details, see [Figure 1](#) on page 1.



**Figure 1** Quick Connect Heat Exchangers of the old design (top, A) and new design (bottom, B)

# Install Quick Connect Heat Exchangers

Tools required	#	Description
	2	Wrench, 1/4 in

Two wrenches are required to connect the capillaries and the Quick Connect Heat Exchanger.

Parts required	#	p/n	Description
	1	G7116-68003	Column Holder Lamella, 2/pk

Two column holders are needed to fix one Quick Connect Heat Exchanger in the groove of the MCT heater block.

## CAUTION

Excessive torque applied to the port of the Quick Connect Heat Exchanger can damage it.

- Do not apply excessive torque to the heat exchanger port.
- Always use a wrench to counter the heat exchanger port while tightening the capillary fitting.

