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Dear Customer:

Subject: Phase out of R-22 Refrigerants

The US Government has called for the phase-out of Class II substances, including R-22 Refrigerants, under the Montreal Protocol. Detailed information can be found at <http://www.epa.gov/Ozone/title6/phaseout/classtwo.html>

Aligned with the Montreal Protocol and the United States EPA ruling and Brooks' concern for the environment including the impact on the Earth's ozone layer, Polycold Systems will no longer manufacture product models containing R-22 refrigerants as of **September 30, 2009**.

Brooks Polycold Systems currently offers a full range of products that are fit and form replacements for the impacted models. These are documented in the table below. These products have been in our portfolio for eight years, and have a wide installed base. The refrigerants used in these products do not contain R-22, and are covered by U.S. and foreign patents.

<b>Impacted Model</b>	<b>Compliant Replacement</b>
<b>PFC Model (W/R-22 HCFC)</b>	<b>PFC Model (No R-22)</b>
PFC-1100 HC	PFC-1102 HC*
PFC-1100 LT	PFC-1101 LT
PFC-670 HC	PFC-672 HC*
PFC-550 HC	PFC-552 HC*
PFC-550 LT	PFC-1101 LT

\*designates that this is also an EU compliant model

We will accept orders for the impacted products [PFC-1100 HC, PFC-1100 LT, PFC-670 HC, PFC-550 HC, and PFC-550 LT] until **June 30, 2009**. Spare parts and repair services for product in the installed base will continue to be available as described below.

Brooks Polycold Systems will continue to offer service and available replacement parts and refrigerant charges for the discontinued product models until December 31, 2019, for all customers except EU countries. EU regulations prohibit recharge of R-22 Products after December 31, 2009. We also offer a factory retrofit upgrade package to convert PFC-1100 HC, PFC-670 HC, and PFC-550 HC units that were manufactured from 2000 to 2009 so that they can operate with non-HCFC refrigerants.

Currently the EPA is considering a proposal which if passed in its current form, would prohibit the sale of pre-charged refrigeration units in the U.S. after December 31, 2009. More information about this proposal can be found here: <http://www.epa.gov/Ozone/title6/phaseout/Factsheetprecharged.html>. We urge our OEM customers to take this potential ruling into consideration when planning last time buys.

If you have any questions concerning this notification on your current products or future purchases, please do not hesitate to contact Brooks Polycold Systems or your local representative or distributor. We thank you for your continued business and your interest in the Brooks Automation family of products.

Sincerely,

Jennifer Hammond  
Marketing Manager

Creating Manufacturing Efficiency. Accelerating Your Profit.

