

Product Specification

BRITON[®] 410aASHRAE Number: R410A
Composition:

<u>Component name</u>		<u>Chemical Formula</u>	<u>CAS Number</u>	<u>Composition</u>
Difluoromethane	(R32)	CH ₂ F ₂	75-10-5	50 +0.5 -1.5 %w/w
Pentafluoroethane	(R125)	CHF ₂ CF ₃	354-33-6	50 +1.5 -0.5 %w/w

Guaranteed Specifications

Purity	Minimum	99.5	%w/w
Water content	Maximum	10.0	ppm w/w
Non-Condensable Gas (vapour phase)	Maximum	1.5	% v/v
High boiling residue	Maximum	0.01	% w/w
Acidity (as HCl)	Maximum	1.0	ppm w/w
Chloride	No visible turbidity	Pass	
Appearance	Clear and colourless liquefied gas		

For toxicological and health and safety information, please consult our Material Safety Data Sheet.

Issue No.6
Reviewed by CJH, June 2013