

Product Specification

HARP[®] 407D

ASHRAE Number: R407D
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	15 +/- 2 %w/w
Pentafluoroethane	(R125)	CHF ₂ CF ₃	354-33-6	15 +/- 2 %w/w
1,1,1,2-Tetrafluoroethane	(R134a)	CH ₂ FCF ₃	811-97-2	70 +/- 2 %w/w

Guaranteed Specifications

(Methods defined by the Air-Conditioning and Refrigeration Institute (ARI) Standard 700-95)

Purity	Minimum	99.0	%w/w
Water content	Maximum	15.0	ppm w/w
Non-Condensable Gas (vapour phase)	Maximum	1.5	% v/v
High boiling residue	Maximum	0.05	% 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.1
Reviewed by CJC, February 2004.

Harp International Limited
Gellihirion Industrial Estate, Pontypridd, Rhondda Cynon Taff, CF37 5SX
United Kingdom

Telephone: +44 (0) 1443 842255
E-mail: harp@harpintl.com

Fax: +44 (0) 1443 841805
Web: <http://www.harpintl.com>