

How to Remember Typical Refrigerants

Think:		Remember: Cl is bad ... <u>H</u> is good		ODP	Examples *
<u>1</u>	CFC's	chloro -fluoro-carbons	bad	1	-0 <u>1</u> 1, -0 <u>1</u> 2, 1 <u>1</u> 3, -1 <u>1</u> 4
<u>2</u>	HCFC's	<u>hydro</u> - chloro -fluoro-carbons	better	.05	-0 <u>2</u> 2, -1 <u>2</u> 3
<u>3</u>	HFC's	<u>hydro</u> -fluoro-carbons	best	0	1 <u>3</u> 4a

* If the refrigerant number has 2 digits, imagine there is a zero (0) in front.

Then, the second digit will tell you what group the refrigerant is in.

Caution: This rule does not work for all refrigerants – only those listed above that are likely to appear on the EPA test. For a longer list of refrigerant types, see pp. 167-168 of your textbook (Whitman, W. C. et al. 2009. Refrigeration and Air Conditioning Technology. 6th Ed., Delmar.)