

Unit Conversion Add-In

31 August 2018 09:57

SETUP

1. Download the latest release from either of the links below:

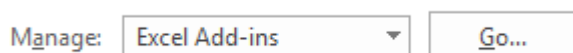
Official Download Page (Maintained):

<https://github.com/FlaminMad/UnitConverter>

Internal Share Link (Not Maintained):

https://lindegrouper-my.sharepoint.com/:f:/g/personal/uk1695_linde_com/EpeAXk0-tpZCkpV_LQE90UMBVAVT0ONxHKLM3mGtvUwf1Ng?e=i8Wmnm

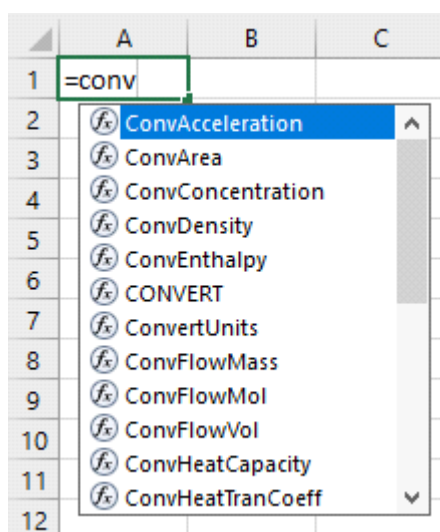
2. Create a folder for the Add-in to reside in.
Its suggested using 'C:\Addins\' or a new folder in 'Documents'
3. Open Excel and navigate to File>Options>Add-ins.
4. Select 'Go' on the below.



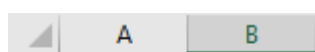
5. Press Browse and navigate to the path the add-in is stored at.
6. Ensure the Add-in 'UnitConverterVX.X' is now in the list and ticked.
7. Press 'Ok'. The Add-in should now be ready for use.

USER GUIDE

1. In an excel cell, type '=conv'. Excel will bring up a suggested list of functions.
All functions are setup as 'convXXX' where XXX represents the unit type to be converted. E.g. ConvPressure.



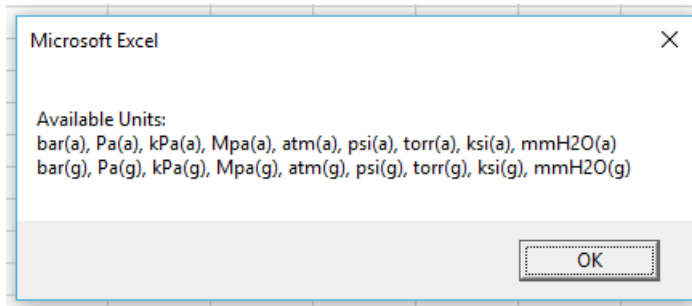
2. The function is setup as convXXX(Value to be converted , Unit to convert from , Unit to convert to).
For example =convTemperature(10,"C","K") would convert 10 degrees to Kelvin.



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	A	B
1	10	C
2	283	K

3. To see a list of available units for any function, use =convHelp('Function Name')
Note that Function name is the name of the function minus 'conv' at the start
E.g =convHelp("Pressure") would list all pressure units



4. Its noted that pressure units are prefixed by (a) or (g) to represent absolute or gauge.
This is very useful when used in conjunction with the REFPROP excel functions.
E.g. =convPressure(10,"bar(a)","psi(g)")

	A	B
1	10	bar(a)
2	130.34	psi(g)