

## **HVAC TOOL LIST**

Recommended Tools	110	112	115	120	122	135	212	214	222	224
Steel toed leather boots	X	X	X	X	X	X	X	X	X	X
Safety glasses	X	X	X	X	X	X	X	X	X	X
Leather work gloves		X			X		X		X	
Electrical clamp meter (Recommend UEI model DL589)	х			х	x		x	х	х	х
Tubing cutter								х		х
Air cond. wrench (4-way wrench)		X			Х		Х		X	
25ft measuring tape		X	X		х	X	Х	х	X	х
8" adjustable wrench		X			Х		X		X	
10" adjustable wrench		X			Х		X		X	
Wire stripper/cutter/crimper	X			X	X		Х	X	X	X
Lineman's pliers	X	X		X	X		Х	X	X	Х
Long nose pliers	X	X		X	X		X	X	X	X
Diagonal cutters	X	X		X	X		Х	X	X	Х
Combination wrench set -5/16" - 1" (Rachet type recommended)		x	х		x	х	х	х	х	х
1 1/8" combination wrench		X			Х		Х	х	X	х
Nut driver set - 1/4" - 1/2"		X	Х		х	X	Х	х	X	Х
T or L shaped long allen wrench		X	X		Х	X	X	X	X	X
Sheet metal Snips (Left, right,								X		X
Turbo torch tip A-3								X		X
Flashlight		X	X		X	X	Х	X	X	X
Philips screwdrivers - #1 and #2	X	X	X	X	X	X	X	X	X	X
Flat tip screwdrivers -3/32" and 1/4"	х	x	х	X	x	Х	x	х	X	x
Utility knife								X		X
Flint striker/lighter		X			X		Х	X	X	X
Tool bag	X	X	X	X	X	X	X	X	X	X
12" insulated electrical testing										
jumpers			X	X	X		X	X	X	X
8" tongue and groove pliers						X		X		X
10" tongue and groove pliers						X		X		X
mini tubing cutter							X	X	X	X
Turbo torch tip A-11		X			X		X		X	
Manifold gauge set for 410a							X		X	

Tools listed for 110 are optional, they are provided in class

## Optional tools: Flaring and swaging tool Fuel oil test kit Digital combustion analyzer Nozzle wrench 4-way manifold gauges w/ ball valve 12" pipe wrench 10" end pipe wrench

