

2021 INTERNATIONAL RESIDENTIAL CODE

Chapter 12 Mechanical Administration

TAG Member Assigned: Jeff Yirak

			No changes in the Ch12 redline.				
M1201.1	M1201.1	General	Existing State Amendment Adds reference to NFPA 54 and 58 as required by statute for LP gas installations Staff Recommendation: Update to latest editions of NFPA 54 (2021), NFPA 58 (2020)				Update per staff recommendation
M1201.3	M1201.3	Construction documents WA only language	Existing State Amendment Requires system information on plans Staff Recommendation: Retain state amendment				Retain per staff recommendation
M1201.4	M1201.4	Testing WA only language	Existing State Amendment Allows building official to require flow testing Staff Recommendation: Retain state amendment				Retain per staff recommendation

Chapter 14 Heating and Cooling Equipment and Appliances

TAG Member Assigned: Jeff Yirak, Mike Lubliner

M1402.1	M1402.1	Central Furnaces	Central furnaces shall conform to either UL 1995 or UL/CSA/ANCE 60335-2-40. If there is no cooling coil in the furnace, I don't think the latter will apply. Brings this section in parallel with other sections of the model code.	N	N	N	Accept
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M1411.3.1.2	N/A	Appliance, equipment, and insulation in pans	If the appliance, equipment, or insulation will be damaged if the auxiliary drain pan fills, that portion thereof shall be above the rim of the pan and supports in the pan shall be water resistant and approved.	N	N	N	Accept
M1411.6	M1411.6	Insulation of refrigerant piping	Reduces minimum insulation level of vapor (suction) lines to R-3 from R-4. This appears to be in conflict with R403.4 Washington State Energy Code – Residential, which would require R-6.	N	N	Y	Make amendment to refer piping insulation requirements to WSEC.
M1411.8	N/A	Support of refrigerant piping	Refrigerant piping and tubing shall be securely fastened within 6' of condensing unit. Provides restraint other than by unit connection.	N	N	N	Accept
M1413.1	M1413.1	General	Existing State Amendment Change reference from IPC to state plumbing code Staff Recommendation: Retain state amendment but fix typo and update section reference				Update per staff recommendation