PROPOSED CODE AMENDMENTS 2023 PMG SUBCOMMITTEE Code Amendments

DCA Staff: Christian Poulos Phone: (404) 679-3121 Date Revised: 3/9/2022

ITEM NUMBER	ARTICLE	SUMMARY	PROPONENT	AC TIO N
		Proposed		
IPC – 2023 - 1		Add new text as follows: <u>306.2.4 Tracer wire.</u> For plastic sewer piping, an insulated copper tracer wire or other approved conductor shall be installed adjacent to and over the full length of the piping. Access shall be provided to the tracer wire or the tracer wire shall terminate at the cleanout between the building drain and building sewer. The tracer wire size shall be not less than 14 AWG and the insulation type shall be listed for direct burial.	Andrea Lanier Papageorge	
IRC-2023-2	M1402.1	Revise section M1402 to read as follows Section M1402 Central Furnaces M1402.1 General Oil-fired central furnaces shall conform to ANSI/UL 727. Electric furnaces shall conform to UL 1995 <u>or UL/CSA/ANCE 60335-2-40</u> .	Robert Glass	
IRC-2023-3	M1403.1	Revise section M1403 to read as follows Section M1403 Heat Pump Equipment M1403.1 Heat pumps Electric heat pumps shall be listed and labeled in accordance with UL 1995 or UL/CSA /ANCE 60335-2-40.	Robert Glass	

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IRC-2023-4	M1412.1	Revise section 'M1412.1 Approval of equipment' to read as follows:	Robert Glass	
		Section M1412 Absorption Cooling Equipment M1412.1 Approval of equipment Absorption systems shall be installed in accordance with the manufacturer's instructions. Absorption equipment shall comply with UL 1995 or UL/CSA/ ANCE 60335-2-40.		
IRC-2023-5	M1413.1	Revise section M1413.1 'General.' to read as follows: Section M1413 Evaporative Cooling Equipment M1413.1 General Evaporative cooling equipment and appliances shall comply with UL 1995 or UL/CSA /ANCE 60335-2-40 and shall be installed:	Robert Glass	
IRC-2023-6	M2006.1	Revise section M2006.1 'General.' to read as follows: Section M2006 Central Furnaces M2006.1 General Pool and spa heaters shall be installed in accordance with the manufacturer's installation instructions. Oil-fired pool heaters shall comply with UL 726. Electric pool and spa heaters shall comply with UL 12161. Pool and spa heat pump water heaters shall comply with UL 1995, UL/CSA/ANCE 60335-2-40 or CSA C22.2 No. 236.	Robert Glass	
IRC-2023-7	Chapter 44	Revise Chapter 44 Reference Standards to read as follows: ANCE Association of the Electric Sector Av. Lázaro Cardenas No. 869 Col. Nueva Industrial Vallejo C.P. 07700 México D.F. NMX J 521/2 40- ANCE 2014/ CAN/CSA- 22.2	Robert Glass	

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	No. 60335 2 40 12/	
	UL 60335-2-40:	
	Safety of Household and Similar Electric Appliances, Part 2 40: Particular Requirements for Heat	
	Pumps, Air Conditioners and Dehumidifiers	
	M1403.1, M1412.1, M1413.1	
	ASHRAE	
	ASHRAE	
	1791 Tullie Circle NE Atlanta, GA 30329	
	34— <u>2016</u> <u>2019:</u>	
	Designation and Safety Classification of Refrigerants	
	M1411.1	
	CSA	
	CSA Group	
	8501 East Pleasant Valley Road Cleveland, OH 44131- 5516	
	osor East reasont valley Road eleveland, orr 44151 5510	
	CAN/ CSA/_C22.2 No.	
	60335-2-40— <u>2012</u> 2019	
	Safety of Household and Similar	
	Electric al Appliances, Part 2-40: Particular Requirements for Electric a l Heat Pumps, Air-	
	Conditioners and Dehumidifiers	
	<u>M1402.1,</u> M1403.1,	
	M1412.1, M1413.1, <u>M2006.1</u>	
	111 112.1, 111 113.1, <u>112000.1</u>	
	UL	

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	UL LLC 333 Pfingsten Road Northbrook, IL 60062 1995—20112015 Heating and Cooling Equipment 		
	Standard for Household and Similar Electrical Appliances <u>– Safety -</u> , Part 2 <u>-40</u> : Particular Requirements for Motor compressors Electrical Heat Pumps, Air-Conditioners and Dehumidifiers		
	<u>M1402.1,</u> M1403.1, M1412.1, M1413.1, <u>M2006.1</u>		
IMC-2023-8	 Revise section 908.1 'General' to read as follows: Section 908 Cooling Towers, Evaporative Condensers and Fluid Coolers 908.1 General A cooling tower used in conjunction with an air-conditioning appliance shall be installed in accordance with the manufacturer's instructions. Factory-built cooling towers shall be listed in accordance with UL 1995 or UL/CSA 60335-2-40. The standards related to high efficiency cooling towers shall include without limitation the minimum standards prescribed by ASHRAE 90.1. 	Robert Glass	

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IMC-2023-9	Revise section 918.1 'Forced-air furnaces' to read as follows:	Robert Glass
	Section 918 Forced-Air Warm-Air Furnaces 918.1 Forced-air furnaces Oil-fired furnaces shall be tested in accordance with UL 727. Electric furnaces shall be tested in accordance with UL 1995 <u>or UL/CSA 60335-2-40</u> . Solid fuel furnaces shall be tested in accordance with UL 391. Forced-air furnaces shall be installed in accordance with the listings and the manufacturer's instructions.	
IMC-2023-10	Revise section 918.2 'Heat pumps' to read as follows: 918.2 Heat pumps Electric heat pumps shall be tested in accordance with UL 1995 <u>or UL/CSA 60335-2-40</u> .	Robert Glass
IMC-2023-11	 Revise section 1101.2 'Factory-built equipment and appliances' to read as follows: Section 1101 General 1101.2 Factory-built equipment and appliances Listed and labeled self-contained, factory-built equipment and appliances shall be tested in accordance with UL 207, 412, 471, or 1995 or UL/CSA 60335-2-40. Such equipment and appliances are deemed to meet the design, manufacture and factory test requirements of this code if installed in accordance with their listing and the manufacturer's instructions. 	Robert Glass
IMC-2023-12	Revise section 916.1 to read as follows DESCRIPTION: Section 916 Pool and Spa Heaters 916.1 General Pool and spa heaters shall be installed in accordance with the manufacturer's instructions. Oil- fired pool and spa heaters shall be tested in accordance with UL 1261. Pool and spa heat pump water heaters shall comply with UL 1995, <u>UL/CSA 60335-2-40</u> or CSA C22.2 No. 236.	Robert Glass

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IMC-2023-13	Revise Table 1103.1 to read as follows	Robert Glass
	TABLE 1103.1	
	REFRIGERANT CLASSIFICATION, AMOUNT AND OEL Footnote:	
	f. The ASHRAE Standard 34 flammability classification for this refrigerant is 2L, which is a	
	subclass of Class 2	
IMC-2023-14	Revise section 1104.3.1 to read as follows	Robert Glass
	SECTION 1104	
	SYSTEM APPLICATION REQUIREMENTS	
	1104.3.1 Air conditioning for human comfort.	
	<u>High probability systems used for human comfort shall use Group A1 or A2L refrigerant</u> . In other than industrial occupancies where the quantity in a single independent circuit does not exceed the	
	amount in Table 1103.1, Group B1, B2 and B3 refrigerants shall not be used in high-probability	
	systems for air conditioning for human comfort.	
IMC-2023-15	Revise Reference Standards to read as follows:	Robert Glass
	ASHRAE	
	1791 Tullie Circle,	
	NE Atlanta, GA 30329	
	15—2016 2019 Safety Standards for Refrigeration Systems 1105.3, 1106.6, 1106.7	
	34 <u>2016</u> 2019 Designation and Safety Classification of Refrigerants 202, 1102.2.1, 1103.1	
	CSA Group 8501 Foot Pleasant Vallay Bood Claveland, OH 44121 5516	
	8501 East Pleasant Valley Road Cleveland, OH 44131-5516	
	<u>CSA C22.2 No. 60335-2-40:19</u>	
	Household And Similar Electric Appliances - Safety - Part 2-40: Particular Requirements for	
	Electric Heat Pumps, AirConditioners and Dehumidifiers	

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IPC - 2023 - 16	UL LLC 333 Pfingsten Road Northbrook, IL 60062-2096 1995—2011_2015 Heating and Cooling Equipment – with revisions through July 2015 908.1, 911.1, 916.1, 918.1, 918.2, 1101.2 60335-2-40-2019 Household And Similar Electric Appliances - Safety - Part 2-40: Particular Requirements for Electric Heat Pumps, AirConditioners and Dehumidifiers 908.1, 916.1, 918.1, 918.2, 1101.2 Revise IPC Georgia Amendments to Table 403.1	Ryan Taylor	
	Change the value in the "Bathtubs/Showers" column for Apartment House in Classification 7 of Table 403.1 Minimum Number of Required Plumbing Fixtures in Georgia's amendments to match the 2018 International Plumbing Code: "1 per dwelling unit".		

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