#### 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:  306.2.4 Tracer wire. 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 or UL/CSA/ANCE 60335-2-40.	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	

\*Note: These amendments are "proposed only" and have not been adopted by the Department of Community Affairs.

Page 1 of 7

#### PROPOSED CODE AMENDMENTS 2023 PMG SUBCOMMITTEE Code Amendments

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

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:	Robert Glass	
		Section M1413 Evaporative Cooling Equipment		
		M1413.1 General		
		Evaporative cooling equipment and appliances shall comply with UL 1995 or		
		UL/CSA <del>/ANCE</del> 60335-2-40 and shall be installed:		
IRC-2023-6	M2006.1	Revise section M2006.1 'General.' to read as follows:	Robert Glass	
		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.		
		<u>OL/CSA/<del>MNCL</del></u> 00333-2-40 01 CSA C22.2 No. 230.		
IRC-2023-7	Chapter 44	Revise Chapter 44 Reference Standards to read as follows:	Robert Glass	
		ANGE		
		ANCE Association of the Electric Sector		
		Association of the Electric Sector  Av. Lázaro Cardenas No. 869		
		Col. Nueva Industrial Vallejo		
		C.P. 07700 México D.F.		
		C.I. OTTO HEALO D.I.		
		NMX J 521/2 40		
		ANCE 2014/ CAN/CSA-		
		22.2		

\*Note: These amendments are "proposed only" and have not been adopted by the Department of Community Affairs.

Page 2 of 7

#### PROPOSED CODE AMENDMENTS 2023 PMG SUBCOMMITTEE Code Amendments

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

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— <del>2016</del> 2019:
34— <del>2010</del> <u>2019:</u>
Designation and Safety Classification of Refrigerants
M1411.1
CSA
CSA Group
8501 East Pleasant Valley Road Cleveland, OH 44131- 5516
<u>CAN/</u> CSA/ <u>C</u> 22.2 No.
60335-2-40 20122019
Safety of Household and Similar
Electrical Appliances, Part 2-40: Particular Requirements for Electrical Heat Pumps, Air-
Conditioners and Dehumidifiers
<u>M1402.1,</u> M1403.1,
M1412.1, M1413.1, <u>M2006.1</u>
UL

\*Note: These amendments are "proposed only" and have not been adopted by the Department of Community Affairs.

Page 3 of 7

#### PROPOSED CODE AMENDMENTS 2023 PMG SUBCOMMITTEE Code Amendments

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

	UL LLC		
	333 Pfingsten Road		
	Northbrook, IL 60062		
	1995— <u>20112015</u>		
	Heating and Cooling Equipment		
	M1402.1, M1403.1, M1407.1, M1412.1, M1413.1, M2006.1		
	UL/ <del>CSA/ANCE</del> 60335-2-40— <del>2012</del> 2019		
	Standard for Household and Similar Electrical Appliances — <u>Safety</u> -, Part 2-40: Particular Requirements for <u>Motor compressors</u> <u>Electrical Heat Pumps</u> , <u>Air-Conditioners and Dehumidifiers</u>		
	<u>M1402.1,</u> M1403.1, M1412.1, M1413.1, <u>M2006.1</u>		
IMC-2023-8		Robert Glass	
	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.		

\*Note: These amendments are "proposed only" and have not been adopted by the Department of Community Affairs.

Page 4 of 7

#### PROPOSED CODE AMENDMENTS 2023 PMG SUBCOMMITTEE Code Amendments

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

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 or UL/CSA 60335-2-40. 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 or UL/CSA 60335-2-40.	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

\*Note: These amendments are "proposed only" and have not been adopted by the Department of Community Affairs.

Page 5 of 7

### PROPOSED CODE AMENDMENTS 2023 PMG SUBCOMMITTEE Code Amendments

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

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—2016 2019 Designation and Safety Classification of Refrigerants 202, 1102.2.1, 1103.1		
	CSA Group		
	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		
	Electric real rumps, Air-conditioners and Denumenters		

\*Note: These amendments are "proposed only" and have not been adopted by the Department of Community Affairs.

Page 6 of 7

#### PROPOSED CODE AMENDMENTS 2023 PMG SUBCOMMITTEE Code Amendments

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

	908.1, 918.1, 918.2, 1101.2		
IPC – 2023 - 16	Revise IPC Georgia Amendments to Table 403.1  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".	Ryan Taylor	