

2023 New Commercial Products																	
Brand	Company	Model	Type of Heater	Fuel Type	Unit Size (in tons)	MBTUH	COP	HSPF	SEER	EER	AFUE (%)	Motor Technology	Motor Speed	Gas Valve Stages	Compressor Technology	Compressor Stages	Refrigerant
AAON	AAON	Alpha Class	Heat pump	N/A	6-70	24-780	Up to 3.7	Up to 10.1 HSPF	Up to 19 SEER	Up to 21.5 IEER	N/A	ECM, Permanent Magnet	Variable	Single, Two, Modulating, High Turndown	Scroll	Modulating	R-410A
Addison	Addison	PR Series	Pkg. HP DOAS	Electric	3-140	100-1,200	Varies	N/A	N/A	N/A	N/A	ECM, Shaded Pole	Variable	Single, Two, Modulating	Scroll, Inverter	Modulating	N/A
AE-Air	AE-Air	Hydrotech, WSH6	Water source HP	Electric	.75-6	N/A	5	N/A	N/A	16 EER	N/A	ECM	Fixed	Single	Scroll, Rotary	Single	R-410A
Allied Commercial	Allied Air Enterprises	Q-Series	Furnace	Gas	3-5	54 to 126	N/A	N/A	14 SEER	11.5 EER	81	ECM	Fixed	Single	Scroll	Single	R-410A
Bard	Bard	MEGA-TEC	Wall-mount unit	Electric	7.5-15	Up to 61	N/A	N/A	N/A	10 EER	N/A	ECM	Variable	N/A	Scroll	Three	R-410A
Bard	Bard	Wall-Mount	Heat pump	Electric	3, 5	Up to 651	3.3	N/A	N/A	11 EER	N/A	ECM	Variable	N/A	Scroll, Inverter	Modulating	R-410A
Champion	Johnson Controls	Core	Rooftop HP	Electric	3-10	34-114	3.25-3.5	8-8.3 HSPF2	Up to 17.2 SEER3	Up to 16.5 IEER (6-10-ton)	N/A	PSC	Fixed	N/A	Scroll	Single, Two	R-410A
Champion	Johnson Controls	Pro Heat	Rooftop HP	Electric	6.5-12.5	76-138	3.3-3.5	N/A	N/A	Up to 15.2 IEER	N/A	PSC	Fixed	N/A	Scroll	Two	R-410A
Cleaver-Brooks	Cleaver-Brooks	ClearFire-CE	Boiler	Gas, propane ⁴	N/A	500-6,000	N/A	N/A	N/A	N/A	N/A	ECM	Variable	N/A	N/A	N/A	N/A
Coleman	Johnson Controls	Point Core	Rooftop HP	Electric	3-10	34-114	3.25-3.5	8-8.3 HSPF2	Up to 17.2 SEER3	Up to 16.5 IEER (6-10-ton)	N/A	PSC	Fixed	N/A	Scroll	Single, Two	R-410A
Coleman	Johnson Controls	Point Pro	Rooftop HP	Electric	6.5-12.5	76-138	3.3-3.5	N/A	N/A	Up to 15.2 IEER	N/A	PSC	Fixed	N/A	Scroll	Two	R-410A
Comfort-Aire/Century	MARS/Heat Controller	HB	Water-to-water HP	N/A	.5-5	N/A	3.1-4.9	N/A	N/A	12.5-25 EER	N/A	ECM	Variable	N/A	Scroll	Single	R-410A
Cooper and Hunter	Comfortside LLC	CHV6-072URB	Heat pump	Electric	6	N/A	4.15	N/A	N/A	14.8 EER	N/A	BLDC	Variable	Modulating	Inverter	Modulating	R-410A
Daikin Applied	Daikin Applied	Trailblazer HP	Air-cooled chiller	Electric	25	300	3.26	N/A	N/A	10.09 EER	N/A	N/A	Variable	Single	Scroll	Single	R-410A, R-32 (early 2024)
Daikin Commercial Unitary	Daikin Comfort Technologies North America Inc.	DFG/H/C Series	Rooftop HP or A/C	Gas/electric	3-25	N/A	Up to 3.5	Up to 6.7 HSPF2	Up to 13.4 SEER2	Up to 14.8 IEER	N/A	ECM, Direct-drive ECM	Fixed	N/A	Scroll	Single, Two	R-410A
Daikin Commercial Unitary	Daikin Comfort Technologies North America Inc.	DRG/H/C Series	Rooftop HP	Gas/electric	3-12.5	Up to 240	N/A	Up to 7.4 HSPF2	Up to 16.4 SEER2	Up to 12.2 EER2	81	ECM, Direct-drive ECM	Fixed	Modulating	Scroll	Single, Two	R-410A
Daikin Commercial VRV	Daikin Comfort Technologies North America Inc.	EMERION	Split-system HP	Gas/electric	6-205	Up to 248	Up to 6.27	Up to 26.3 SCHE	N/A	Up to 28.5 IEER	N/A	DC	Variable	N/A	Inverter	Variable speed	R-410A
Daikin Commercial VRV	Daikin Comfort Technologies North America Inc.	T-Series	Split-system water-cooled HP or heat recovery	Electric	8-126	Up to 252	Up to 6.27	N/A	N/A	N/A	N/A	DC	Variable	N/A	Inverter	Variable speed	R-410A
Fraser-Johnston	Johnson Controls	Relia Core	Rooftop HP	Electric	3-10	34-114	3.25-3.5	8-8.3 HSPF2	Up to 17.2 SEER3	Up to 16.5 IEER (6-10-ton)	N/A	PSC	Fixed	N/A	Scroll	Single, Two	R-410A
Fraser-Johnston	Johnson Controls	Relia Pro	Rooftop HP	Electric	6.5-12.5	76-138	3.3-3.5	N/A	N/A	Up to 15.2 IEER	N/A	PSC	Fixed	N/A	Scroll	Two	R-410A
Fujitsu	Fujitsu General America Inc.	AIRSTAGE, VU-V Series	Heat pump	Electric	Up to 36	486	Up to 4.42	N/A	N/A	Up to 29 IEER	N/A	BLDC	Variable	N/A	Scroll, Inverter	Modulating	R-410A
Huracan	Reznor	H	Destratification fan	Electric	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Shaded Pole	Fixed	N/A	N/A	N/A	N/A
Johnson Controls	Johnson Controls	Core	Rooftop HP	Electric	3-10	34-114	3.25-3.5	8-8.3 HSPF2	Up to 17.2 SEER3	Up to 16.5 IEER (6-10-ton)	N/A	PSC	Fixed	N/A	Scroll	Single, Two	R-410A
Johnson Controls	Johnson Controls	Pro	Rooftop HP	Electric	6.5-12.5	76-138	3.3-3.5	N/A	N/A	Up to 15.2 IEER	N/A	PSC	Fixed	N/A	Scroll	Two	R-410A
Laars	Laars Heating Systems	FT Series, MFTHW	Boiler	Gas	N/A	N/A	N/A	N/A	N/A	N/A	95	BLDC	Variable	Modulating	N/A	N/A	N/A
Lennox Commercial	Lennox Commercial	Enlight, LHT	Pkg. HP	Electric	2-20	24-240	Up to 3.6	Up to 8.5 HSPF	Up to 16.5 SEER	Up to 12.8 EER	N/A	ECM	Variable	N/A	Scroll	Two	R-410A
LG Air Conditioning Technologies USA	LG Air Conditioning Technologies USA	Multi V Water 5, ARWM072BAS5	VRF, chiller	Electric	6	72	6-6.47	N/A	N/A	17.8-19.78	N/A	N/A	Variable	Modulating	Inverter	Modulating	R-410A
Lochinvar	Lochinvar	CREST9	Boiler	Gas	N/A	999-6,000	N/A	N/A	N/A	N/A	Up to 96.2	N/A	N/A	N/A	N/A	N/A	N/A
Luxaire	Johnson Controls	Optimum Core	Rooftop HP	Electric	3-10	34-114	3.25-3.5	8-8.3 HSPF2	Up to 17.2 SEER3	Up to 16.5 IEER (6-10-ton)	N/A	PSC	Fixed	N/A	Scroll	Single, Two	R-410A
Luxaire	Johnson Controls	Optimum Pro	Rooftop HP	Electric	6.5-12.5	76-138	3.3-3.5	N/A	N/A	Up to 15.2 IEER	N/A	PSC	Fixed	N/A	Scroll	Two	R-410A
Mitsubishi Electric Trane HVAC US	Mitsubishi Electric Trane HVAC US	Hybrid VRF10	Simultaneous heat recovery HP	Electric	6-14	80-188	3.3-4.37	N/A	N/A	11.2-15.4 EER	N/A	ECM	Variable	N/A	Scroll, Inverter	Modulating	R-410A
Nortek Air Solutions	Nortek Air Solutions	Gas Burners	Direct-fired burners	Gas	N/A	250-12,000+	N/A	N/A	N/A	N/A	N/A	N/A	Fixed, Variable	N/A	N/A	N/A	N/A
Nortek Air Solutions	Nortek Air Solutions	EnergyPack	Heat pump	Electric	5,000-18,000 CFM	472.2-1,592.4	4.5-5.6	N/A	N/A	N/A	N/A	N/A	Fixed, Variable	N/A	Scroll	Single, Modulating	N/A
Reznor	Reznor	EUH	Unit heater	Electric	N/A	10-102	N/A	N/A	N/A	N/A	100	Shaded Pole	Fixed	N/A	N/A	N/A	N/A
Reznor	Reznor	UEZ Series	Unit heater	Gas	N/A	55-310	N/A	N/A	N/A	N/A	Up to 93	Shaded Pole	Fixed	Two	N/A	N/A	N/A
Rheem Mfg. Co.	Rheem Mfg. Co.	Renaissance Classic Plus Line, RGECCZT	Pkg. unit	Gas/electric	3-5	75-120	N/A	N/A	16.2 SEER2	12 EER2	81	ECM	Variable	N/A	Scroll	Two	R-410A
TempMaster	Johnson Controls	Omni Core	Rooftop HP	Electric	3-10	34-114	3.25-3.5	8-8.3 HSPF2	Up to 17.2 SEER3	Up to 16.5 IEER (6-10-ton)	N/A	PSC	Fixed	N/A	Scroll	Single, Two	R-410A
TempMaster	Johnson Controls	Omni Pro	Rooftop HP	Electric	6.5-12.5	76-138	3.3-3.5	N/A	N/A	Up to 15.2 IEER	N/A	PSC	Fixed	N/A	Scroll	Two	R-410A
Trane	Trane	Ascend, ACX	Air-to-water HP	Electric	140-230	1,500-2,500	2.81-2.9	N/A	N/A	N/A	N/A	ECM	Fixed, Variable	N/A	Scroll	Single	R-454B
Trane	Trane	Precedent	Dual fuel rooftop HP	Electric and gas (optional)	12.5-25	122-324	3.5-3.9	N/A	N/A	12.3-18.9 IEER	N/A	ECM	Fixed, Variable	Two, Modulating	Scroll	Two	R-410A
United CoolAir	United CoolAir	Alpha Aire II	Heat pump with energy recovery	Electric	500-2,500 CFM	31-157	N/A	N/A	N/A	N/A	N/A	ECM	Variable	N/A	Scroll	Modulating	N/A
U.S. Boiler Co.	U.S. Boiler Co.	Citadel	Boiler	Gas/LP	N/A	399-1,500	N/A	N/A	N/A	N/A	9711	ECM	Variable	Modulating	N/A	N/A	N/A
WaterFurnace	WaterFurnace Intl.	TruClimate 700	Chiller	Electric	90-140	N/A	7-8	N/A	N/A	N/A	N/A	N/A	Variable	N/A	Inverter	Modulating	N/A
Weil-McLain	Weil-McLain	SVF	Boiler	Gas	N/A	500-3,000	N/A	N/A	N/A	N/A	98	N/A	Variable	N/A	N/A	N/A	N/A
YORK	Johnson Controls	Sun Core	Rooftop HP	Electric	3-10	34-114	3.25-3.5	8-8.3 HSPF2	Up to 17.2 SEER3	Up to 16.5 IEER (6-10-ton)	N/A	PSC	Fixed	N/A	Scroll	Single, Two	R-410A
YORK	Johnson Controls	Sun Pro	Rooftop HP	Electric	6.5-12.5	76-138	3.3-3.5	N/A	N/A	Up to 15.2 IEER	N/A	PSC	Fixed	N/A	Scroll	Two	R-410A
YORK	Johnson Controls	YMAE	Air-to-water HP	Electric	35	458	3.45-3.5512	N/A	N/A	10.2 EER13	N/A	ECM	Variable	N/A	Scroll, Inverter	Modulating	R-454B
¹ Up to 65 MBTUH using heat pump and up to 51 MBTUH of additional supplemental electric heat					⁴ Natural gas and/or propane, renewable natural gas, up to 20% volumetric mix hydrogen-natural gas blends					⁷ COP at 68°F: ducted – 6; non-ducted – 6.4; mixed – 6.2					¹² CMB-WP1016NU-AA; CMB-WP108NU-AA; CMB-WP1016NU-AB; CMB-WP108NU-AB		
² Applies to 3-5-ton models only					⁵ Single modules 6 to 20 tons; manifold up to three units together for up to 40 tons					⁸ Ducted – 17.8; non-ducted– 19.7; mixed – 18.75 IEER					¹³ Up to 98% for volume water heater model		
³ Applies to 3-5-ton models only, 6-10-ton models use IEER					⁶ Manifold together up to three units for up to 36 tons					⁹ FCB1000N, FCB1500N, FCB2000N, FCB2500N, FCB3000N, FCB4000N, FCB5000N, FCB6000N					¹¹ Two- and four-pipe design		