

2013 New Commercial Cooling Products

Brand	Company	Model	Type	Unit Size (in tons)	Cooling Capacity (MBtuh)	Single/ Multi	Variable Speed	COP	HSPF	SEER	EER	Compressor Type	Refrigerant	Product Availability	Economizer	Noise Level in dB
Airstage	Fujitsu General America Inc.	V-II	HP	6-24	69-274	MDNS ¹	MDNS ¹	3.76	MDNS ¹	MDNS ¹	12.5	Rotary, inverter	R-410A	Stocked	No	As low as 19 (indoor)
Applied Air	Mestex, Div. of Mestek Inc.	FAP	DOAS rooftop	60	MDNS ¹	Multi	Yes	MDNS ¹	MDNS ¹	MDNS ¹	Up to 13	Scroll	R-410A	Built to order	Yes	MDNS ¹
Arcoaire	International Comfort Products (ICP)	PDS4	Packaged HP	2.5-5	28.6-57	Single	No	MDNS ¹	8	Up to 14.5	12	Scroll	R-410A	Stocked, contact distrib.	Yes	73-75
Arcoaire	International Comfort Products (ICP)	RGS210-336	Packaged gas/electric rooftop	17.5-27.5	207-330	Multi	No	MDNS ¹	MDNS ¹	MDNS ¹	Up to 10.8	Scroll	R-410A	Stocked, contact distrib.	Yes	65.4-97.1
Atherion	Modine	MPR	Packaged rooftop ventilation	7.5-30	84-180	Multi	Yes	MDNS ¹	MDNS ¹	MDNS ¹	MDNS ¹	Scroll	R-410A	Contact distrib.	Yes	MDNS ¹
Aztec	Mestex, Div. of Mestek Inc.	ASC	Evap. cooling	MDNS ¹	Up to 1,413	Multi	Yes	MDNS ¹	MDNS ¹	MDNS ¹	Up to 26	MDNS ¹	none	Built to order	Yes	MDNS ¹
Bard	Bard Mfg. Co.	I-TEC	HP	2.5-5	20.6-55	Multi	Yes	Up to 3.7	MDNS ¹	MDNS ¹	Up to 12.7	Scroll	R-410A	Built to job spec.	Yes	As low as 35
Bryant	Bryant Heating & Cooling Systems	548J Legacy	Single-packaged rooftop HP	3-12.5	37-142	Multi	No	Up to 3.4	Up to 7.7	Up to 13.4	Up to 11.2	Scroll	R-410A	Stocked	Yes	As low as 77
Bryant	Bryant Heating & Cooling Systems	581J Preferred Series	Gas/electric packaged rooftop	3-12.5	89-146	Single	No	MDNS ¹	MDNS ¹	Up to 15.6	Up to 13	Scroll	R-410A	Stocked	Yes	As low as 76
Carrier	Carrier	48LC WeatherExpert	Gas/electric packaged rooftop	3-5	36-60	Multi	No	MDNS ¹	MDNS ¹	Up to 17.5	Up to 13.1	Scroll	R-410A	Stocked	Yes	As low as 76
Century	Century	EKTC Series	PTAC	0.6-1.25	7-15	Single	No	MDNS ¹	MDNS ¹	MDNS ¹	9.7-12.2	Rotary	R-410A	Stocked	MDNS ¹	34-40
Century	Century	HBV Series	Water-source HP	0.5-5	5.8-59.4	Single	No	4.2-5	MDNS ¹	MDNS ¹	13.1-15.4	Scroll, rotary	R-410A	Stocked	MDNS ¹	MDNS ¹
Classic	Marvair, Div. of Airxcel Inc.	HVPSA	Packaged HP	3-5	35-57	Multi	No	Up to 3.2	MDNS ¹	MDNS ¹	Up to 11	Scroll	R-410A	Just-in-time	Yes	MDNS ¹
ClimaCool	ClimaCool Corp.	UCA	Packaged HP	3-5	35-57	Multi	No	Up to 3.2	MDNS ¹	MDNS ¹	Up to 11	Scroll	R-410A	Just-in-time	Yes	MDNS ¹
ClimateMaster	ClimateMaster Inc.	UCA	Packaged air-cooled chiller	20, 30, 70	21.8-74.8	Dual circuit	MDNS ¹	3	MDNS ¹	MDNS ¹	10	Scroll	R-410A	Stocked, 4-6 weeks	MDNS ¹	MDNS ¹
ClimateMaster	ClimateMaster Inc.	Tranquility Modular Series	Water-source, geothermal HP	50-70	649.6-852.6	MDNS ¹	MDNS ¹	5.3	MDNS ¹	MDNS ¹	24	Scroll	R-410A	Just-in-time	MDNS ¹	MDNS ¹
Comfort-Aire	Comfort-Aire	HBH Series	Water-source HP	6-10	69-119	MDNS ¹	MDNS ¹	4.6-5	MDNS ¹	MDNS ¹	13.3-13.7	Scroll	R-410A	Stocked	No	MDNS ¹
Comfort-Aire	Comfort-Aire	RPHE-093G	Room HP	0.8	9.3	Single	Yes	3.16	MDNS ¹	MDNS ¹	9.99	Rotary	R-410A	Stocked	MDNS ¹	37.7-48.2
Comfortmaker	International Comfort Products (ICP)	RAH090-150	Packaged rooftop A/C	7.5-12.5	89-146	Multi	No	MDNS ¹	MDNS ¹	MDNS ¹	11.7-12.4	Scroll	R-410A	Stocked, contact distrib.	Yes	82-87
Comfortmaker	International Comfort Products (ICP)	RHH036-072	Packaged rooftop HP	3-6	36.4-72	Single	No	Up to 3.5	Up to 8.2	Up to 15.8	Up to 12.8	Scroll	R-410A	Stocked, contact distrib.	Yes	76-81
Daikin	Daikin	RWEYQ_PYDN	Water-cooled VRV HP	6-21	72-252	MDNS ¹	Yes	Up to 4.97	MDNS ¹	Up to 24.1 (IEER)	Up to 14.6	Scroll, inverter	R-410A	Stocked, contact distrib.	Yes	As low as 50
Daikin McQuay	Daikin McQuay	Rebel	Packaged rooftop A/C, HP	3-15	36-180	Multi	Yes	Up to 4.3	Up to 9.2 (3-5 ton)	Up to 18.6 (6-12 ton)	Up to 12.8	Scroll, inverter	R-410A	Just-in-time	Yes	81
Day & Night	International Comfort Products (ICP)	RAH036-072	Packaged rooftop A/C	3-6	36-73	Single	No	MDNS ¹	MDNS ¹	Up to 15.6	Up to 13	Scroll	R-410A	Stocked, contact distrib.	Yes	76-82
Day & Night	International Comfort Products (ICP)	RGH181-303	Packaged gas/electric rooftop	15-25	174-282	Multi	No	MDNS ¹	MDNS ¹	MDNS ¹	11.2-12	Scroll	R-410A	Stocked, contact distrib.	Yes	84.1-86.5
Friedrich	Friedrich Air Conditioning	PDH09K	PTAC HP	0.75	8.8/9	Single	No	3.3	MDNS ¹	MDNS ¹	11.3-11.4	Rotary	R-410A	Stocked	No	MDNS ¹
Goodman	Goodman Mfg. Co. LP	CPG	Packaged gas/electric	15, 20	Up to 240	Single	No	MDNS ¹	MDNS ¹	MDNS ¹	Up to 10.8	Scroll	R-410A	Stocked, contact distrib.	Yes	As low as 88
Goodman	Goodman Mfg. Co. LP	GSZ13	HP	Up to 5	Up to 57	Single	No	Up to 4.32	Up to 8.2	Up to 14	Up to 14	Scroll	R-410A	Stocked, contact distrib.	No	As low as 74
Hazardgard	Friedrich Air Conditioning	SH24M20	Room unit	2	20.5/24	Single	No	MDNS ¹	MDNS ¹	MDNS ¹	8.5/8.8	Rotary	R-410A	Stocked	No	MDNS ¹
Heil	International Comfort Products (ICP)	RAS210-336	Packaged rooftop A/C	17.5-27.5	308-330	Multi	No	MDNS ¹	MDNS ¹	MDNS ¹	Up to 11	Scroll	MDNS ¹	Stocked, contact distrib.	Yes	84.1-86.5
Heil	International Comfort Products (ICP)	RGH036-072	Packaged rooftop gas/electric	3-6	36-73	Single	No	MDNS ¹	MDNS ¹	Up to 15.6	Up to 13	Scroll	R-410A	Stocked, contact distrib.	Yes	76-82
ICP Commercial	International Comfort Products (ICP)	RAH090-150	Packaged rooftop A/C	7.5-12.5	89-146	Multi	No	MDNS ¹	MDNS ¹	MDNS ¹	11.7-12.4	Scroll	R-410A	Stocked, contact distrib.	Yes	82-87
ICP Commercial	International Comfort Products (ICP)	RGH181-303	Pkg. gas/elec. rooftop	15-25	174-282	Multi	No	MDNS ¹	MDNS ¹	MDNS ¹	11.2-12	Scroll	R-410A	Stocked, contact distrib.	Yes	84.1-86.5
Lennox Industries	Lennox Industries Inc.	Landmark	Rooftop	7.5-10	86-138	Multi	Yes	MDNS ¹	MDNS ¹	Up to 13.2	Up to 12.2	Scroll	R-410A	Stocked, just-in-time	Yes	88
Lennox Industries	Lennox Industries Inc.	Raider	Rooftop	3-5	Up to 60.7	Single	No	2.18-2.24	MDNS ¹	Up to 13	Up to 14.4	Scroll	R-410A	Stocked, just-in-time	Yes	As low as 77
LG Electronics USA	LG Electronics USA	Multi F MAX (LMU540HV)	Multi-split HP	MDNS ¹	52.5	Multi	Yes	3.1	8.7	18.4	10.3	Rotary, inverter	R-410A	Contact distrib.	MDNS ¹	54
Liebert	Emerson Network Power	DSE	Data center cooling system	23-43	290-522	Multi	Yes	2.7-21.1 SCOP	MDNS ¹	MDNS ¹	MDNS ¹	Scroll	R-410A	4-6 weeks	Yes	78.2
Mitsubishi Electric Cooling & Heating	Mitsubishi Electric Cooling & Heating	City Multi R2-Series PURY-P144TKMU-A	Heat recovery, HP	12	144	Multi	Yes	3.28, 3.41	MDNS ¹	18, 20.9 IEER	11.7, 12.7	Scroll, inverter	R-410A	Stocked	No	61
Mitsubishi Electric Cooling & Heating	Mitsubishi Electric Cooling & Heating	City Multi S-Series PUMY-P60NKMU	HP	5	60	Multi	Yes	3.14, 3.7	MDNS ¹	16.5, 16.7	11.3, 12.5	Scroll, inverter	R-410A	Stocked	No	58-59
Modine	Modine	EH, EF/EC, EA, ES, EW	Geothermal HP	1.5-6	21.5-154	Single	No	3-5.3	MDNS ¹	MDNS ¹	MDNS ¹	Scroll	MDNS ¹	Stocked, just-in-time, contact distrib.	No	MDNS ¹
Multistack	Multistack	HP water heater	HP	Up to 40	MDNS ¹	MDNS ¹	MDNS ¹	MDNS ¹	MDNS ¹	MDNS ¹	MDNS ¹	Scroll	R-410A, R-134a	Contact distrib.	MDNS ¹	MDNS ¹
Panasonic	Panasonic Air Conditioning Group	ECOi VRF U-72ME1U9, U-96ME1U9	HP	6,8	72, 96	MDNS ¹	Yes	3.53	MDNS ¹	MDNS ¹	11.5	Rotary	R-410A	MDNS ¹	No	48
Pridiom	Pridiom Group LLC	PCM123HX, PCM183HX	HP	1, 1.5	12	Single	Yes	3.3-3.64	8	15-16	9.8-10.6	MDNS ¹	R-410A	Stocked	Yes	32
Pridiom	Pridiom Group LLC	POM273HX, POM365HX	HP	2-plus, 3	27-36	Single	Yes	3.3-3.64	8	15-16	9.8-10.6	Inverter	R-410A	Stocked	MDNS ¹	55
Reznor	Reznor/Thomas & Betts	RHH	Split system rooftop	3-45	36-540	Multi	Yes	MDNS ¹	MDNS ¹	MDNS ¹	12.3	Scroll	R-410A	Built to spec.	Yes	MDNS ¹
Rheem	Rheem	Prestige Series RKRL, RLRL	Rooftop	7.5-20	92-232	Multi	No	MDNS ¹	MDNS ¹	MDNS ¹	Up to 13	Scroll	R-410A	Contact distrib.	Yes	88 (outdoor)
Ruud	Ruud	Ultra Series RKRL, RLRL	Rooftop	7.5-20	92-232	Multi	No	MDNS ¹	MDNS ¹	MDNS ¹	Up to 13	Scroll	MDNS ¹	Contact distrib.	Yes	88 (outdoor)
Tempstar	International Comfort Products (ICP)	RAH036-072	Packaged rooftop A/C	3-6	36-73	Single	No	MDNS ¹	MDNS ¹	Up to 15.6	Up to 13	Scroll	R-410A	Stocked, contact distrib.	Yes	76-82
Tempstar	International Comfort Products (ICP)	RAH090-150	Packaged rooftop A/C	7.5-12.5	89-146	Multi	No	MDNS ¹	MDNS ¹	MDNS ¹	11.7-12.4	Scroll	R-410A	Stocked, contact distrib.	Yes	82-87
Toshiba Carrier	Carrier	SHRM-i	Heat recovery VRF	6-20	72-226	Multi	Yes	Up to 3.55	MDNS ¹	MDNS ¹	Up to 12.2	Rotary	R-410A	Stocked	No	As low as 56 (outdoor)
Trane	Trane	Axiom VSV, VSH	Water-source HP	2-5	24-60	MDNS ¹	Yes	6.8-8.6, 4.5-5.4 ²	MDNS ¹	MDNS ¹	Up to 40	Scroll, rotary, inverter	R-410A	Just-in-time	No	MDNS ¹
United CoolAir Corp.	United CoolAir	C-13 Series	Packaged unit, split	2-8	24-96	Single	No	MDNS ¹	MDNS ¹	13-plus	MDNS ¹	Scroll	R-134a	Built-to-order	Yes	MDNS ¹
United CoolAir Corp.	United CoolAir	VariCool EZ-Fit Series	Modular self-contained unit	10-50	600	Multi	Yes	MDNS ¹	MDNS ¹	MDNS ¹	Up to 13	Scroll	R-410A	Built-to-Order	Yes	MDNS ¹
WaterFurnace	WaterFurnace International Inc.	Envision2 Compact	Geothermal HP	0.75-6	9-72	Single	Yes	4.8	MDNS ¹	MDNS ¹	30	Scroll, rotary	R-410A	Stocked, just-in-time, contact distrib. or rep.	No	MDNS ¹
1 Manufacturer did not specify. 2 Up to 6.8 full-load and 8.6 part-load at water loop. Up to 4.5 full-load & 5.4 part-load at ground loop.																