

2014 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
AAON	AAON Inc.	CN Series	Condensing unit	55-140	660-1,680	Multi	Yes	MDNS ¹	MDNS ¹	MDNS ¹	Up to 12.9	Scroll	R-410A	Built-to-order	No	MDNS ¹
AAON	AAON Inc.	LN Series	Chiller	45-140	540-1,680	Multi	Yes	MDNS ¹	MDNS ¹	MDNS ¹	Up to 11.5	Scroll	R-410A	Built-to-order	No	MDNS ¹
Airstage	Fujitsu General America Inc.	Airstage VR-II	VRF	6-24	72-288	MDNS ¹	Yes	Up to 4.06	MDNS ¹	MDNS ¹	Up to 24.1 IEER	Rotary, inverter	R-410A	Stocked, contact distributor	No	50
Allied Commercial	Allied Air Enterprises	Z-Series/ZGA092S4B	Rooftop	7.5	88.2	Multi	No	MDNS ¹	MDNS ¹	11.8	13	Scroll	R-410A	Contact distributor	Yes	88
Applied Air	Mestex, Div. of Mestek Inc.	FAP	DOAS rooftop	60	MDNS ¹	Multi	Yes	MDNS ¹	MDNS ¹	MDNS ¹	Up to 12.5	Scroll	R-410A	Just-in-time	Yes	MDNS ¹
Arcoaire	Intl. Comfort Products	PHR5	Pkg. heat pump	2-5	23-57	Multi	Yes	Up to 3.8	Up to 8.5	Up to 15.5	Up to 12.5	Scroll	R-410A	Stocked, contact distributor	Yes	72-75
Arcoaire	Intl. Comfort Products	RGH036-072	Packaged gas/elec. rooftop	3-6	36-73	Single	No	MDNS ¹	MDNS ¹	Up to 15.6	Up to 13	Scroll	R-410A	Stocked, contact distributor	Yes	76-82
Bard	Bard Mfg. Co. Inc.	I-TEC	Air conditioner	2.5-5	20.6-55	Multi	Yes	MDNS ¹	MDNS ¹	MDNS ¹	Up to 12.7	Scroll	R-410A	Built to job spec.	Yes	MDNS ¹
Bosch FHP	Bosch FHP	LM	Water-source geothermal HP	2-6	25.5-55.2	Multi	Yes ²	6.5	MDNS ¹	MDNS ¹	22.5	Scroll	R-410A	Stocked, just-in-time	Yes (waterside)	MDNS ¹
Bosch FHP	Bosch FHP	LV	Geothermal HP	0.5-6	6.1-64	Single	Yes ²	5.3	MDNS ¹	MDNS ¹	17.7	Scroll, recip., rotary	R-410A	Stocked, just-in-time	Yes	MDNS ¹
Bryant	Bryant Heating and Cooling	548J Legacy	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 and Cooling	581J Preferred	Packaged gas/elec. 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 Corp.	30RB	Packaged chiller, air cooled	80-390	912-4,468	Multi	Yes	2.8-3 (full load)	MDNS ¹	Up to 17.1 IPLV	Up to 10.3	Scroll	R-410A	Stocked, just-in-time	No	As low as 54
Carrier	Carrier Corp.	48LC WeatherExpert	Packaged gas/elec. rooftop	6-23	72-276	Multi	No	MDNS ¹	MDNS ¹	Up to 21 IEER	Up to 13.7	Scroll	R-410A	Stocked, just-in-time	Yes	As low as 82
Century	Heat Controller/MARS	JS4BD-DB	Split system A/C	3-5	36-57	MDNS ¹	MDNS ¹	MDNS ¹	MDNS ¹	13	11	Scroll	R-410A	Contact factory	No	MDNS ¹
Century	Heat Controller/MARS	P6SP	Pkg. A/C	7.5, 10	72-119	Multi	No	MDNS ¹	MDNS ¹	11.5-12.3 IEER	11.2	Scroll	R-410A	Contact factory	Yes	MDNS ¹
ClimaCool	ClimaCool Corp.	Configured systems	Pkg. rooftop	6-80	72-960	Multi	Yes	3-4-plus	MDNS ¹	MDNS ¹	11-15-plus ³	Scroll, inverter	R-410A	Contact distributor or mfg. rep.	Yes	MDNS ¹
ClimateMaster	ClimateMaster Inc.	Tranquility Vertical Stack (TSM) Series	Water-source/geothermal HP	0.75-3	MDNS ¹	Single	No	5.2	MDNS ¹	MDNS ¹	17.6	Scroll, rotary	R-410A	Just-in-time	No	MDNS ¹
Coleman	Johnson Controls Inc.	Peak ZX, ZY	Pkg. rooftop	3-12.5	50-250	Varies ⁴	No	MDNS ¹	MDNS ¹	13	10.8-11.2	Scroll	R-410A	Stocked	MDNS ¹	MDNS ¹
Comfort-Aire	Heat Controller/MARS	P6SD	Pkg. A/C	3-5	34.2-58	Single	No	MDNS ¹	MDNS ¹	13-13.3	11-11.5	Scroll	R-410A	Contact factory	Yes	MDNS ¹
Comfort-Aire	Heat Controller/MARS	S5BP	Split system A/C	7.5, 10	90-117	Single	No	MDNS ¹	MDNS ¹	MDNS ¹	11.2-11.5	Scroll	R-410A	Contact factory	No	MDNS ¹
Comfortmaker	Intl. Comfort Products	PHR5	Pkg. HP	2-5	23-57	Multi	No	Up to 3.8	Up to 8.5	Up to 15.5	Up to 12.5	Scroll	R-410A	Stocked, contact distributor	Yes	72-75
Comfortmaker	Intl. Comfort Products	RHH036-072	Pkg. 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 distributor	Yes	76-81
Daikin	Daikin Applied	Rebel	Pkg. rooftop A/C, HP	3-15	36-180	Multi	Yes	Up to 4.1	9.2	20.6	12.6	Inverter	R-410A	Contact mfg. rep.	Yes	81
Daikin Ductless	Daikin Ductless	FXFQ_TVJU	VRV/VRF ceiling cassette unit	0.6-4	7.2-48	MDNS ¹	Yes	MDNS ¹	MDNS ¹	MDNS ¹	MDNS ¹	MDNS ¹	R-410A	Contact distributor	MDNS ¹	As low as 27
Daikin Ductless	Daikin Ductless	VRV-IV RXYQ_T	VRV/VRF HP	6-34	72-408	Multi	Yes	Up to 4.59	MDNS ¹	MDNS ¹	Up to 15.1; 28 IEER	Inverter	R-410A	Contact distributor	MDNS ¹	As low as 58
Daikin Unitary	Daikin Unitary	DCC/DCG/DCH Series	Pkg. rooftop A/C, gas/elec., heat pump	3-20	34.6-240	Multi	No	Up to 3.4	Up to 7.7	Up to 13	Up to 11.5	Scroll	R-410A	Contact distributor	Yes	78-88
Day & Night	Intl. Comfort Products	RAH 090-150	Packaged rooftop A/C	7.5-12.5	89-148	Multi	No	MDNS ¹	MDNS ¹	MDNS ¹	11.7-12.4	Scroll	R-410A	Stocked, contact distributor	Yes	82-87
Day & Night	Intl. Comfort Products	RHH036-072	Pkg. 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 distributor	Yes	76-81
First Co.	First Co.	HBC(X)	Chilled/hot water fan coil	0.75-3	8-13	Single	No	MDNS ¹	MDNS ¹	MDNS ¹	MDNS ¹	MDNS ¹	MDNS ¹	Stocked	MDNS ¹	MDNS ¹
GeoStar	GeoStar	Arbor Base	Water-source heat pump	0.5-6	6-70	Single	No	4.9	MDNS ¹	MDNS ¹	14.7	Recip.	R-410A	Stocked, just-in-time, contact distributor or mfg. rep.	No	Varies
GeoStar	GeoStar	Aston Compact	Geothermal HP	0.75-6	9-72	Single	No	6	MDNS ¹	MDNS ¹	21.6	Scroll, rotary	R-410A	Stocked, just-in-time, contact distributor or mfg. rep.	No	Varies
Heil	Intl. Comfort Products	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 distributor	Yes	76-82
Heil	Intl. Comfort Products	RGH181-303	Packaged gas/elec. rooftop	15-25	174-282	Multi	No	MDNS ¹	MDNS ¹	MDNS ¹	11.2-12	Scroll	R-410A	Stocked, contact distributor	Yes	84.1-86.5
ICP Commercial	Intl. Comfort Products	RAH 090-150	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 distributor	Yes	82-87
ICP Commercial	Intl. Comfort Products	RGH036-072	Packaged gas/elec. rooftop	3-6	36-73	Single	No	MDNS ¹	MDNS ¹	Up to 15.6	Up to 13	Scroll	R-410A	Stocked, contact distributor	Yes	76-82
Lennox Industries	Lennox Industries	Raider	Rooftop	3-12.5	MDNS ¹	Single	No	2.18-2.24	MDNS ¹	Up to 13	Up to 11.5	Scroll	R-410A	Stocked, just-in-time	Yes	As low as 77
Luxaire	Johnson Controls Inc.	Eclipse ZX, ZY	Pkg. rooftop	3-12.5	50-250	Varies ⁴	No	MDNS ¹	MDNS ¹	13	10.8-11.2	Scroll	MDNS ¹	Stocked	MDNS ¹	MDNS ¹
Mammoth	Nordyne	R6GI iQ Drive	Rooftop	2-5	24-62.5	Multi	Yes	MDNS ¹	MDNS ¹	20	Up to 13	Inverter	R-410A	Stocked	Yes	63-74
Mammoth	Nordyne	R8HE	Rooftop gas pack	2-5	24-56	Multi	Yes	MDNS ¹	MDNS ¹	14	Up to 12	Scroll	R-410A	Stocked	Yes	71-78
Marvair	Marvair	ADPA	Wall-mount packaged A/C	3-5	36-60	Single	No	MDNS ¹	MDNS ¹	MDNS ¹	9-10	Scroll	R-410A	Just-in-time	Yes	MDNS ¹
Marvair	Marvair	ASDCA	Wall-mount packaged A/C	3-6	36-72	Single	No	MDNS ¹	MDNS ¹	MDNS ¹	9-10	Scroll	R-410A	Stocked	Yes	MDNS ¹
Mitsubishi Electric Cooling & Heating	Mitsubishi Electric US Cooling & Heating Div.	City Multi R2-Series PURY-P72TKMU-A	Heat recovery system, HP	6	72	Single	Yes	3.72 non-ducted	MDNS ¹	22.1 IEER non-ducted	15.5 non-ducted	Scroll, inverter	R-410A	Stocked	No	58
Panasonic	Panasonic	E-144ME2U9	VRF heat pump	12	138	Multi	Yes	MDNS ¹	MDNS ¹	MDNS ¹	MDNS ¹	Rotary, inverter	R-410A	Just-in-time	No	MDNS ¹
PoolPak	PoolPak Intl.	MPK Series	Packaged dehumidification unit	60-90	MDNS ¹	Multi	Yes	5	MDNS ¹	MDNS ¹	MDNS ¹	Scroll	R-410A	Contact mfg. rep.	Yes	MDNS ¹
Reznor	Reznor/Thomas & Betts	YDHA	Pkg. rooftop outside air	5-30	60-360	Multi	Yes	MDNS ¹	MDNS ¹	MDNS ¹	12.2	Scroll	R-410A	Built to spec.	Yes	MDNS ¹
Reznor	Reznor/Thomas & Betts	YDMA	Rooftop DOAS	5-30	60-360	Multi	Yes	MDNS ¹	MDNS ¹	MDNS ¹	MDNS ¹	Scroll	R-410A	Built to spec.	Yes	MDNS ¹
Rheem	Rheem Mfg. Co.	RKQN Classic Series	Packaged gas/elec. unit	3-5	36-59	MDNS ¹	Yes	MDNS ¹	MDNS ¹	15	12.5	Scroll	R-410A	Stocked, contact distributor	Yes	78-83
Ruud	Ruud	RKQN Achiever Series	Packaged gas/elec. unit	3-5	36-59	MDNS ¹	Yes	MDNS ¹	MDNS ¹	15	12.5	Scroll	R-410A	Stocked, contact distributor	Yes	78-83
Samsung	Samsung/Quietside	AM096FXVAFR/AA	Heat recovery unit	8	96	Multi	Yes	4.23	MDNS ¹	MDNS ¹	13.8	Inverter	R-410A	Stocked	No	61
SpacePak	Mestek Inc.	Chiller Series / AirCell	Split system	1.2-5	Up to 60 (modular)	Multi	Yes	Up to 4.8	MDNS ¹	MDNS ¹	15.2	Rotary	MDNS ¹	Stocked	No	22
Tempstar	Intl. Comfort Products	RAH 036-072	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 distributor	Yes	76-82
Tempstar	Intl. Comfort Products	RGH181-303	Packaged gas/elec. rooftop	15-25	174-282	Multi	No	MDNS ¹	MDNS ¹	MDNS ¹	11.2-12	Scroll	R-410A	Stocked, contact distributor	Yes	84.1-86.5
Trane	Trane	Horizon	Air-, water-source HP	3-54	36-648	Multi	Yes	MDNS ¹	MDNS ¹	MDNS ¹	MDNS ¹	Scroll	R-410A	Built-to-order	Yes	MDNS ¹
WaterFurnace	WaterFurnace Intl. Inc.	CLW	Water-cooled chiller	60-140	418-1,759	Multi	No	5.9	MDNS ¹	MDNS ¹	25	Scroll	R-410A	Stocked, just-in-time, contact distributor or mfg. rep.	No	MDNS ¹
York	Johnson Controls Inc.	Prestige ZX, ZY	Pkg. rooftop	3-12.5	50-250	Varies ⁴	No	MDNS ¹	MDNS ¹	13	10.8-11.2	Scroll	R-410A	Stocked	MDNS ¹	MDNS ¹
1 Manufacturer did not specify																
2 Optional blower fan motor																
3 >11 (air cooled), >14 (water cooled), >15 (geothermal)																
4 3-6 tons (single stage); 7.5-12.5 tons (two stage)																