

2015 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.	LZ Series	Pkg. outdoor mechanical room	45-540	540-6,480	Variable capacity	Yes	MDNS ¹	MDNS ¹	MDNS ²	MDNS ²	Scroll	R-410A, R-134a	Built-to-order	Yes	MDNS ¹
AAON	AAON Inc.	M2 Series	Geothermal HP	3-70	36-840	10-100% variable capacity	Yes	MDNS ¹	MDNS ¹	MDNS ²	MDNS ¹	Scroll	R-410A	Built-to-order	Yes	MDNS ¹
Airstage	Fujitsu General America Inc.	460V	VRF system	6-10	72-120	Multi	Yes	3.9-4.4	MDNS ¹	MDNS ¹	12.2-13.41	Rotary, inverter	R-410A	Stocked	Yes	50
Arcoaire	International Comfort Products	RAX	Pkg. rooftop A/C	3-5	35-58	Single	No	MDNS ¹	MDNS ¹	Up to 14.1	Up to 12	Scroll	R-410A	Stocked, contact distributor	Yes	56.9-90.9
Arcoaire	International Comfort Products	RHH 036-072	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
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-order	Yes	MDNS ¹
Bosch FHP	Bosch Thermotechnology - FHP	LV007-LV070	Geothermal HP	0.5-6	LV036:38.2 (WLHP)	Single	No	LV036:4.7 (WLHP)	MDNS ¹	MDNS ¹	LV036:15.4 (WLHP)	Scroll, recip., rotary	R-410A	Just-in-time	Yes	As low as 52
Carrier	Carrier Corp.	50PC	Water-source HP	0.5-6	Up to 65.2	Single	No	Up to 5.3	MDNS ¹	MDNS ¹	Up to 17.7	Scroll, recip., rotary	R-410A	Just-in-time, contact distributor	Yes	As low as 26-45
Carrier	Carrier Corp.	AquaEdge 19XR	Water-cooled chiller	1,600-3,000	19,200-36,000	MDNS ¹	Yes	Up to 6.64 (full load)	MDNS ¹	Up to 38 (IPLV)	Up to 22.64	MDNS ¹	R-134a	Just-in-time	Yes	85 (full load)
Century	MARS/Century	InverterFlex VFH**CA	Ductless ceiling cassette system	1-2 per cassette; 18-24 per system	12-22.8 per cassette; 18-40 per system	Multi	Yes	MDNS ¹	8.2	16	7.3-10.2	Scroll	R-410A	Stocked	No	35-46
ClimaCool Corp.	ClimaCool Corp	MUA Systems: 2, 4, and 8 Series	Rooftop, make-up air system	6-90	72-960	Multi	Yes	3-4-plus	MDNS ¹	MDNS ¹	11-15-plus	Scroll, inverter	R-410A	8-10 weeks; consult factory	Yes	MDNS ¹
ClimaCool Corp.	ClimaCool Corp	UCA Series	Modular chiller	20-70	184-627	Dual circuit	Optional	3	MDNS ¹	MDNS ¹	10	Scroll	R-410A	Stocked, 4-6 week lead time	No	MDNS ¹
ClimateMaster	ClimateMaster Inc.	Tranquility 30 Digital Series	Water-source HP	2-6	19.2-71.7	Multi	No	5.4-6.2	MDNS ¹	MDNS ¹	15.1-34.4	Scroll	R-410A	Contact distributor	No	MDNS ¹
ClimateMaster	ClimateMaster Inc.	Tranquility Vertical Stack (TSL) Series	Water-source HP	0.75-3	9.5-42.5	Single	No	5.4	MDNS ¹	MDNS ¹	27.2	Scroll	R-410A	Contact distributor	MDNS ¹	MDNS ¹
Coleman	Johnson Controls Inc.	Apex	Rooftop gas/elec., elec./elec., HP units	3-5	36-60	Single	No	MDNS ¹	8	14	11.8-12	Scroll	R-410A	Stocked	Yes	As low as 76
Coleman	Johnson Controls Inc.	Peak ZX, ZY	Pkg. rooftop	3-12.5	50-250	Single (3-6); two (7.5-12.5)	No	MDNS ¹	MDNS ¹	13, 15	10.8-12.2	Scroll	R-410A	Stocked	MDNS ²	MDNS ¹
Comfortmaker	International Comfort Products	RAH 090-150	Pkg. 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
Comfortmaker	International Comfort Products	RAX	Pkg. rooftop A/C	3-5	35-58	Single	No	MDNS ¹	MDNS ¹	Up to 14.1	Up to 12	Scroll	R-410A	Stocked, contact distributor	Yes	56.9-90.9
Daikin Applied	Daikin Applied	RoofPak	Pkg. rooftop	15-140	180-900	Multi	Yes	MDNS ¹	MDNS ¹	MDNS ²	10.5	Scroll, inverter	R-410A	Just-in-time	Yes	95
Daikin Applied	Daikin Applied	Trailblazer	Chiller	30-180	MDNS ¹	MDNS ¹	Yes	MDNS ¹	MDNS ¹	MDNS ¹	Up to 11.4 (full)-16.5 (part)	Scroll	R-410A	Stocked	No	As low as 60
Daikin Ductless	Daikin North America LLC	VRV-IV, FXUQ-PVJU	VRV ceiling suspended cassette	1.5-3	18-36	Inverter	Yes	MDNS ¹	MDNS ¹	MDNS ¹	MDNS ¹	Inverter	R-410A	Contact distributor	MDNS ¹	As low as 36
Daikin Ductless	Daikin North America LLC	VRV-IV, FXLQ-MVJU9	VRV floor standing unit	1-2	12-24	Inverter	Yes	MDNS ¹	MDNS ¹	MDNS ¹	MDNS ¹	Inverter	R-410A	Contact distributor	MDNS ¹	As low as 36
Daikin Unitary	Daikin North America LLC	DCC/DCG/DCH Series	Pkg. rooftop cooling, gas/elec., HP	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	International Comfort Products	PHR5	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	MDNS ¹	Stocked, contact distributor	Yes	72-75
Day & Night	International Comfort Products	RGH 181-303	Pkg. rooftop gas/elec.	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
Fraser-Johnston	Johnson Controls Inc.	Pkg. rooftop	Rooftop gas/elec., elec./elec., HP units	3-5	36-60	Single	No	MDNS ¹	8	14	11.8-12	Scroll	R-410A	Stocked	Yes	As low as 76
GeoComfort	Enertech Global LLC	GVS/GVT Element Series	Pkg. water-to-air HP	1-3	21.4-40	MDNS ¹	No	3.8-5	MDNS ¹	MDNS ¹	17.7-29.8	Scroll	R-410A	Stocked	No	MDNS ¹
GeoComfort	Enertech Global LLC	GYT Navigator Series	Pkg. water-to-air HP	2-6	41.2-77.6	Multi	No	3.8-5.8	MDNS ¹	MDNS ¹	18-37.4	Scroll	R-410A	Stocked	No	MDNS ¹
Heil	International Comfort Products	PHR5	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	MDNS ¹	Stocked, contact distributor	Yes	72-75
Heil	International Comfort Products	RAH 090-150	Pkg. 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
Hydron Module	Enertech Global LLC	HVS/HYT Origin Series	Pkg. water-to-air HP	1-3	21.4-40	Single, two	No	3.8-5	MDNS ¹	MDNS ¹	17.7-29.8	Scroll	R-410A	Stocked	No	MDNS ¹
Hydron Module	Enertech Global LLC	HYT, Evolution Series	Pkg. water-to-air HP	2-6	41.2-77.6	Multi	No	3.8-5.8	MDNS ¹	MDNS ¹	18-37.4	Scroll	MDNS ¹	Stocked	No	MDNS ¹
ICE	Industrial Climate Engineering	ECUA90/20/150	Pkg. A/C	7.5-12.5	90-150	Single	No	MDNS ¹	MDNS ¹	MDNS ¹	MDNS ¹	Scroll	R-410A	Built-to-order	Yes	MDNS ¹
ICP Commercial	International Comfort Products	RGH 181-303	Pkg. gas/elec. rooftop	15-25	174-282	Multi	No	MDNS ¹	MDNS ¹	MDNS ¹	11.2-12	Scroll	R-410A	Stocked, contact distributor	Yes	84.1-86.5
ICP Commercial	International Comfort Products	RHX	Pkg. rooftop HP	3-5	35.6-58	Single	Yes	MDNS ¹	Up to 8.2	Up to 14.3	Up to 12.2	Scroll	R-410A	Stocked, contact distributor	Yes	62.6-90.4
Johnson Controls	Johnson Controls Inc.	Series 5	Rooftop gas/elec., elec./elec., HP units	3-5	36-60	Single	No	MDNS ¹	8	14	11.8-12	Scroll	R-410A	Stocked	Yes	As low as 76
LG Electronics USA	LG Electronics USA	Multi V IV 460V, ARUB504DTE4	MDNS ¹	42-plus	504-plus	Multi	Yes	3.2	MDNS ¹	MDNS ¹	9.50 (IEER 16 duct.; 18 non-duct.)	Scroll, inverter	R-410A	Stocked	MDNS ¹	23
Luxaire	Johnson Controls Inc.	Eclipse, ZX and ZY	Pkg. rooftop	3-12.5	50-250	Single (3-6); two (7.5-12.5)	No	MDNS ¹	MDNS ¹	13, 15	10.8-12.2	Scroll	R-410A	Stocked	MDNS ¹	MDNS ¹
Luxaire	Johnson Controls Inc.	Optimum	Rooftop gas/elec., elec./elec., HP units	3-5	36-60	Single	No	MDNS ¹	8	14	11.8-12	Scroll	R-410A	Stocked	Yes	As low as 76
Mammoth	Mammoth	HydroBank MS	Water-source HP	0.5-6	14-71	Single	Varies ²	3.1-4.4	MDNS ¹	MDNS ¹	Up to 14.2 (water), 16.9 (ground)	Scroll, recip., rotary	R-410A	Stocked, contact distributor	Yes	MDNS ¹
Marvaair	Marvaair	ASDCA	Wall-mount pkg. A/C	2-6	24-72	Single	No	MDNS ¹	MDNS ¹	MDNS ¹	9-10	Scroll	R-410A	Stocked	Yes	MDNS ¹
Mitsubishi Electric	Mitsubishi Electric US Cooling & Heating Div.	PVFY	Air handler	1-4.5	12-54	MDNS ¹	Yes	MDNS ¹	MDNS ¹	MDNS ¹	MDNS ¹	MDNS ¹	R-410A	Stocked, contact distributor	MDNS ¹	27-44
Panasonic	Panasonic Air Conditioning Group	U-120ME2U9	Heat pump	10	114	Multi	Yes	3.6	MDNS ¹	MDNS ¹	11.8	Inverter	R-410A	Stocked	No	56.5
Reznor	Reznor/Nortek Global HVAC	DF6SF iHybrid	Heat pump/dual fuel	2-5	24-55.5	Multi	Yes	Up to 4.79	8	15	12	Scroll	R-410A	Built-to-order	MDNS ¹	76-78
Reznor	Reznor/Nortek Global HVAC	R6GI IQ Drive	Pkg. system	2-5	24-54.5	Multi	Yes	MDNS ¹	MDNS ¹	20	13	Inverter	R-410A	Built-to-order	No	MDNS ¹
Rheem	Rheem Mfg. Co.	RGEA14	Pkg. gas/elec. unit	2-5	24-60	Single	No	MDNS ¹	MDNS ¹	14	11.6	Scroll	R-410A	Stocked	Yes	76
Ruud	Rheem Mfg. Co.	RGEA14	Pkg. gas/elec. unit	2-5	24-60	Single	No	MDNS ¹	MDNS ¹	14	11.6	Scroll	R-410A	Stocked	Yes	76
Tempstar	International Comfort Products	RHH 036-072	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
Tempstar	International Comfort Products	RHX	Pkg. rooftop HP	3-5	35.6-58	Single	Yes	MDNS ¹	Up to 8.2	Up to 14.3	Up to 12.2	Scroll	R-410A	Stocked, contact distributor	Yes	62.6-90.4
Tetco	Enertech Global LLC	TVS/TVT 10N Series	Pkg. water-to-air HP	1-3	21.4-40	Single, two	No	3.8-5	MDNS ¹	MDNS ¹	17.7-29.8	Scroll	R-410A	Stocked	No	MDNS ¹
Tetco	Enertech Global LLC	TYT, ES5 Series	Pkg. water-to-air HP	2-6	41.2-77.6	Multi	No	3.8-5.8	MDNS ¹	MDNS ¹	18-37.4	Scroll	R-410A	Stocked	No	MDNS ¹
Trane	Trane, an Ingersoll Rand brand	Sintesis RTAF	Chiller	110-500	MDNS ¹	Multi	Yes	~3-3.2	MDNS ¹	IPLV: ~16-18	~10-11	Rotary	R-134a, R-513A	Just-in-time	No	96
Trane	Trane, an Ingersoll Rand brand	Water-source ductless system	VRF	6-48	MDNS ¹	MDNS ¹	Yes	MDNS ¹	MDNS ¹	MDNS ¹	MDNS ¹	Inverter	MDNS ¹	Stocked, just-in-time, contact distributor	MDNS ¹	MDNS ¹
WaterFurnace	WaterFurnace Intl. Inc.	Envision2 Series NXW	Water-to-water HP	10-50	120-600	Dual	No	3.7	MDNS ¹	MDNS ¹	22.2	Scroll	R-410A	Just-in-time, contact distributor	No	Varies
York	Johnson Controls Inc.	Prestige, ZX and ZY	Pkg. rooftop	3-12.5	50-250	Single (3-6); two (7.5-12.5)	No	MDNS ¹	MDNS ¹	13, 15	10.8-12.2	Scroll	R-410A	Stocked	MDNS ¹	MDNS ¹
York	Johnson Controls Inc.	Sunline	Rooftop gas/elec., elec./elec., HP units	3-5	36-60	Single	No	MDNS ¹	8	14	11.8-12	Scroll	R-410A	Stocked	Yes	As low as 76
1 Manufacturer did not specify																
2 Three-speed PSC standard, variable speed ECM optional																