

Brand	Company	Model	Type	Unit Size (in Tons)	Cooling Capacity (MBtu/h)	Motor Technology	Motor Speed	Compressor Technology	Stages	COP	HSPF	SEER	EER	Refrigerant	Economizers Available
Addison	Addison HVAC	MARV Series	Computer room a/c(CRAC)	35-435 kW	119.4-1,484.2	ECM, Permanent Magnet	Variable	Scroll	Modulating	Varies	N/A	N/A	N/A	R-454B	No
Addison	Addison HVAC	PR*Q Series	DOAS, HP	3-60	36-720	ECM, Permanent Magnet	Variable	Scroll	Modulating	N/A	N/A	N/A	N/A	R-454B	Yes
Agricool	Phoenix Mfg.	AG42S	Evaporative cooler	22,000 CFM	N/A	Permanent Magnet	Variable	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ApexAir	Cambridge Air Solutions	APX-2, APX-3, APX-4	High-velocity, duct-less cooling unit	20-80	N/A	ECM	Variable	N/A	N/A	N/A	N/A	N/A	N/A	R-32, R-454B	Yes
Bard	Bard Mfg. Co.	Comfort Flex	Wall-mount HP	2-6	24-72	ECM	Variable	Scroll, Inverter	Modulating	3.3	N/A	N/A	11.3 EER	R-454B	Yes
Bard	Bard Mfg. Co.	Data Flex	Wall-mount a/c	2-6	24-72	ECM	Variable	Scroll, Inverter	Modulating	N/A	N/A	N/A	N/A	R-454B	Yes
Carrier	Carrier	WeatherMaster, 48QE	Heat pump	3-25	N/A	ECM	N/A	Scroll	Two	Up to 2.41	N/A	N/A	Up to 17 IEER	R-454B	Yes
ClimaCool	ClimaCool	PW Series	Water-to-water chiller	20-80	N/A	ECM	Fixed, Optional Lead VFD	Scroll	Single	N/A	N/A	N/A	N/A	R-454B	No
ClimateMaster	ClimateMaster	Tranquility (SB) Series Revision C	Geothermal HP	6-25	328	ECM	Fixed, Variable	Scroll	Dual Circuit	4	N/A	N/A	18 EER	R-454B	Yes
Comfort-Aire / Century	Heat Controller LLC	MH Series	Water-source HP	.75-3	9-36	PSC	Variable	Scroll	Single	N/A	N/A	N/A	N/A	R-454B	No
Daikin Applied Americas	Daikin Applied Americas	Magnitude WME-C Quad and WME106CQ	Chiller	2,000–3,000 (cooling)	24,000-36,000	Permanent Magnet	Variable	Centrifugal	Single	Up to 6.9 (full load) and 11.72 IPLV	N/A	N/A	N/A	R-513A, R-515B	No
Daikin Commercial Unitary	Daikin Comfort Technologies North America Inc.	NEXIO Max, DVH	Pkg. rooftop HP	7.5-10	Up to 114	ECM, Direct Drive	Variable, Standard, High-Static	Scroll, Inverter, Variable Inverter	Inverter	Up to 3.85 at 47°F2	N/A	N/A	Up to 22 IEER	R-32	Yes
Daikin Commercial Unitary	Daikin Comfort Technologies North America Inc.	NEXIO Plus	Rooftop with a/c, HP, or gas/elec.	3-6 (HP), 3-12.5 (a/c, gas)	Up to 138	ECM	N/A	Scroll	Two	Up to 3.5	Up to 7.7 HSPF2	Up to 16.8 SEER2	Up to 18.6 IEER	R-32	Yes
Daikin Commercial VRV	Daikin Comfort Technologies North America Inc.	EMERION	Heat pump, heat recovery	6-20 (single); 22-40 (dual)	69-456	DC	Variable	Inverter	Variable inverter	Up to 3.8	N/A	N/A	Up to 24.2 IEER	R-32	N/A
Daikin Commercial VRV	Daikin Comfort Technologies North America Inc.	FXFA	Indoor cassette	Up to 4.5	Up to 54	DC Fan	Variable	N/A	N/A	N/A	N/A	N/A	N/A	R-32	N/A
Friedrich Air Conditioning	Friedrich Air Conditioning	FreshAire, PVH09K3FC	PTAC HP	1	9	BLDC, Two-Speed Fan	Variable	Inverter	Single	3.65	11.57 HSPF	15 SEER	11.5 EER	R-32	No
Frigiking Rigid Media	Phoenix Mfg.	FRD/FRS 650 and 450	Evaporative cooler	5,000 CFM	N/A	Induction	Two-Speed	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Fujitsu AIRSTAGE	GENERAL HVAC Solutions America Inc.	J-7S	VRF HP	2-4	N/A	N/A	Variable	Inverter	Modulating	4.64	11.3 HSPF2	22.2 SEER2	15.7 EER2	R-32	No
GE	GE Appliances	MRV ODU MRV 7, MWHQ072NC4CA	VRF three-phase HP/heat recovery	6	69	ECM	Variable	Scroll	Modulating	N/A	N/A	N/A	20.5/23.6 IEER	R-32	No
GE	GE Appliances	MRV S MRV 7S, MWH-Q036NC2AA	VRF single-phase HP/heat recovery	3-5	36	DC Inverter	Variable	Rotary	Modulating	N/A	13.5/10.8 HSPF2	N/A	11.9 /14.4 EER2	R-32	No
Greenheck	Greenheck	RT Series	Pkg. rooftop	3-30	N/A	ECM (condenser fan only)	Variable	Scroll, Inverter	Modulating	Up to 3.8 (ASHP)	N/A	Up to 18 SEER2	Up to 23.7 IEER	R-454B	Yes
Greenheck	Greenheck	RV/RVE/RVC Series	DOAS or pkg. rooftop	3-100	N/A	PSC and ECM (condenser fan only)	Variable	Scroll, Inverter	Modulating	Up to 3.46 (ASHP)	N/A	Up to 18 SEER2	Up to 23.7 IEER	R-454B	Yes
Hisense	Hisense	S5 Series	VRF heat recovery	6-20	N/A	BLDC, Permanent Magnet	Variable	Scroll, Inverter	Modulating	3.43-4.34	N/A	N/A	20.19-25.45 IEER	R-32	No
Hitachi	Bosch Home Comfort Group	air365 Max	VRF HP and heat recovery	6-24	Up to 276	ECM	Variable	Scroll, Inverter	Modulating	Up to 4.57	N/A	N/A	Up to 17.8 IEER	R-32	No
ICP Commercial	International Comfort Products (ICP) - A Carrier Co.	RDG	Rooftop HP	3-25	36-300	ECM	N/A	Scroll	Two	N/A	7.2 HSPF2	15.3 SEER2	12 EER2	R-454B	Yes
Lennox Commercial	Lennox Commercial	Model L, LCM, LGM	Pkg. rooftop	3-25	35-270	ECM	Variable	Inverter	Modulating	N/A	N/A	21.2 SEER2	23.1 IEER	R-410A, R-454B	Yes
Lennox Commercial	Lennox Commercial	Strategos, SDH, SHH	Pkg. rooftop	3-20	35-230	ECM	Variable	Inverter	Modulating	3.6	7.6 HSPF2	17 SEER2	21.5 IEER	R-454B	Yes
LG Electronics	LG Electronics	Multi V i, 217729293/217729292	VRF heat recovery and HP	6-44	72-525	BLDC	Variable	Scroll, Inverter	Modulating	9.8	17 HSPF	N/A	N/A	R-32	N/A
Mitsubishi Electric	Mitsubishi Electric Trane HVAC US	Citi Multi, PURY-HM72YXU-A	VRF HP	6	72	BLDC, Permanent Magnet	Variable	Scroll	Modulating	4.01	N/A	N/A	14.2 EER (ducted)3	R-32	No
Mojave	Mojave Energy Systems	AquaDry	Liquid desiccant a/c	N/A	N/A	ECM	Variable	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Yes
Nortek Air Solutions	Nortek Air Solutions	Temtrol LC	Air handler	Up to 20,000 CFM	N/A	ECM, IE3 and IE5 Induction	Fixed, Variable	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Yes
Quilt	Quilt	Three-zone	Ductless HP	2	24 (rated), 32 (max)	N/A	Variable	Rotary, Inverter	N/A	4	12 HSPF2	25.3 SEER2	13.65 EER2	R-32	N/A
Samsung HVAC	Samsung HVAC	DVM S2+, AM096H-CVGFSA/A	VRF heat recovery	8	92	BLDC	Variable	Scroll, Inverter	Modulating	4.21	N/A	N/A	27.98 IEER	R-32	N/A
YORK	Bosch Home Comfort Group	Sun Choice	Dual-fuel rooftop HP	12.5-25	150-300 nominal	ECM	Variable, Discrete Fan Control	Scroll	Single	Up to 3.3	N/A	N/A	Up to 10.9 EER	R-454B	Yes
YORK	Johnson Controls	YDAM	Centrifugal chiller	N/A	Up to 3.5 MW4	Permanent Magnet	Variable	Magnetic Bearing	Single	N/A	N/A	N/A	N/A	R-1234ze	N/A
<p>1—Up to 2.4 at 17°F (3-5 tons) 2—Up to 2.5 at 17°F 3—15.3 EER non-ducted 4—With up to 3.5 MW of cooling, the YDAM delivers up to 20% increased capacity density than other available solutions.</p>															