

2009 COMMERCIAL HEATING PRODUCT SNAPSHOTS

BRAND	COMPANY	MODEL	FUEL TYPE	DUAL FUEL CAPACITY	HEATER TYPE	VARIABLE SPEED	SINGLE OR MULTI STAGE	UNIT SIZE (IN TONS)	HSPF	SEER	EER	MBTUH	AFUE	COP	TYPE OF COMPRESSOR	REFRIGERANT	PRODUCT AVAILABILITY
ADP	ADP	SEP Series	Gas, LP	MDNS ¹	Unit heater	MDNS ¹	MDNS ¹	MDNS ¹	MDNS ¹	MDNS ¹	MDNS ¹	100-400	81%	MDNS ¹	MDNS ¹	MDNS ¹	Stocked, JIT ² Contact distributor
AERCO	AERCO	Benchmark 2.0LN	Gas	No	Condensing boiler	MDNS ¹	MDNS ¹	MDNS ¹	MDNS ¹	MDNS ¹	MDNS ¹	2000	MDNS ¹	MDNS ¹	MDNS ¹	MDNS ¹	Contact distributor
AERCO	AERCO	Modulux MLX 303, 454, 606, 757, 909, 1060	Gas	MDNS ¹	Condensing boiler	MDNS ¹	MDNS ¹	MDNS ¹	MDNS ¹	MDNS ¹	MDNS ¹	300-1000	MDNS ¹	MDNS ¹	MDNS ¹	MDNS ¹	MDNS ¹
American Standard	American Standard	YFD***E***V	Gas	No	Packaged unit	No	Three, modulated	12.5-25	MDNS ¹	MDNS ¹	Up-12.4	350 down-70	80%	MDNS ¹	Scroll	R-410A	JIT ² Contact distributor
Applied Air	Mestex	FAP	Gas	No	Packaged outside air unit	Yes	Variable	60	MDNS ¹	MDNS ¹	11.5	600	88%	MDNS ¹	Scroll	R-410A	BT ³
Arcoaire	ICP	PGH090-120	Gas/electric	No	Packaged rooftop	No	Two	7.5-10	MDNS ¹	MDNS ¹	11-11.6	125-250	80-82%	MDNS ¹	Scroll	R-22	Stocked Contact distributor
Arcoaire	ICP	RHS072	Electric	No	Packaged rooftop	No	Single	6	3.3	MDNS ¹	11.1	67	MDNS ¹	MDNS ¹	Scroll	R-410A	Stocked Contact distributor
Bard	Bard Mfg Co.	Q-Tec (Q**H Series)	Electric	No	Heat pump	Yes	Single	2-5	MDNS ¹	MDNS ¹	Up-10.5	15-53	MDNS ¹	Up-3	Scroll	R-410A	JIT ² , BT ³
Bryant	Bryant	Legacy (580/558/548-J)	Gas/electric	No	Packaged unit	No	Single, two	3-25	7.7	Up-13	Up-11.3	59-324	Up-81%	Up-3.3	Scroll	R-410A	Stocked, BT ³
Carrier	Carrier	WeatherMaker (48/50TC-Q)	Gas/electric	No	Packaged unit	No	Single, two	3-25	7.7	Up-13	Up-11.3	59-324	Up-81%	Up-3.3	Scroll	R-410A	Stocked, BT ³
Century	Century	LG14 Series	Gas, oil	No	Furnace	No	Single	18.7-37.5	MDNS ¹	MDNS ¹	MDNS ¹	225-450	81%	MDNS ¹	MDNS ¹	MDNS ¹	MDNS ¹
Century	Century	TGCG072-TGCG240	Gas/electric	Yes	Packaged unit	No	Two	6-20	MDNS ¹	MDNS ¹	11-11.5	75-400	81%	MDNS ¹	Scroll	R-410A	Stocked
Cleaver-Brooks	Cleaver-Brooks	ClearFire CFC	Gas, propane	Yes	Boiler	Yes	MDNS ¹	MDNS ¹	MDNS ¹	MDNS ¹	MDNS ¹	500-2,500	99%	MDNS ¹	MDNS ¹	MDNS ¹	Contact distributor
Coleman	Johnson Controls	Outfitter ZU/ZW	Gas/propane	No	Packaged unit	No	Single, multi	3-5	MDNS ¹	14	11.8	37-62	81.5 %	MDNS ¹	Scroll	R-410A	Contact distributor
Comfort-Aire	Comfort-Aire	MPHG60A	Electric	No	Packaged heat pump	No	Single	5	7.7	13	11.45	57.5	MDNS ¹	3.48	Scroll	R-410A	Stocked
Comfort-Aire	Comfort-Aire	TGCG036-060	Gas/electric	Yes	Packaged unit	No	Single	3-5	MDNS ¹	13	11.1-11.45	120-135	80%	MDNS ¹	Scroll	R-410A	Stocked
Comfortmaker	ICP	PGE180-240	Gas/electric	No	Packaged rooftop	No	Two	15-20	MDNS ¹	MDNS ¹	9.5-9.7	275-360	80-81%	MDNS ¹	Scroll	R-22	Stocked Contact distributor
Comfortmaker	ICP	RGS091	Gas/electric	No	Packaged rooftop	No	Single, two ⁴	7.5	MDNS ¹	MDNS ¹	11.2	125-224	80-81%	MDNS ¹	Scroll	R-410A	Stocked Contact distributor
Daikin	Daikin AC	VRV III-C, RTSQ__PTJU	Electric	No	Heat pump	Yes	Multi	8 and 16	MDNS ¹	Waiver in process	Waiver in process	100 and 215	MDNS ¹	Waiver in process	Scroll, inverter	R-410A	Stocked
Daikin	Daikin AC	VRV [®] III Heat Recovery REYQ and REMQ	Electric	No	Heat pump	Yes	MDNS ¹	Up to 20	Waiver	Waiver	Waiver	Up to 270	MDNS ¹	Waiver	Scroll, inverter	R-410A	Stocked
Day & Night	ICP	RGS101	Gas/electric	No	Packaged rooftop	No	Single, two ⁴	8.5	MDNS ¹	MDNS ¹	11.2	125-224	80-81%	MDNS ¹	Scroll	R-410A	Stocked Contact distributor
Day & Night	ICP	RHS090	Electric	No	Packaged rooftop	No	Two	7.5	3.3	MDNS ¹	11.2	86	MDNS ¹	MDNS ¹	Scroll	R-410A	Stocked, Contact distributor
EarthLinked	EarthLinked Technologies	CWH	Electric	Yes	Ground source heat pump	No	Single	1.5-6	MDNS ¹	MDNS ¹	MDNS ¹	48-72	MDNS ¹	4+	Scroll	R-407C	Stocked
Fraser-Johnston/Evcon	Johnson Controls	ZU/ZW	Gas, propane	No	Packaged unit	No	Single, multi	3-5	MDNS ¹	14	11.8	37-62	81.5%	MDNS ¹	Scroll	R-410A	Contact distributor
Fulton	Fulton Heating Solutions	Vantage Low Emissions, VTG-3000 LE & VTG-4000 LE	Gas, propane	Yes	Hydronic boiler	Yes	MDNS ¹	MDNS ¹	MDNS ¹	MDNS ¹	MDNS ¹	3,000 and 4,000	MDNS ¹	MDNS ¹	MDNS ¹	MDNS ¹	Contact distributor
Heil	ICP	PGE180-240	Gas/electric	No	Packaged rooftop	No	Two	15-20	MDNS ¹	MDNS ¹	9.5-9.7	275-360	80-81%	MDNS ¹	Scroll	R-22	Stocked, Contact distributor
Heil	ICP	RGS072	Gas/electric	No	Packaged rooftop	No	Single, two ⁴	6	MDNS ¹	MDNS ¹	11.2	72-150	80-81%	MDNS ¹	Scroll	R-410A	Stocked, Contact distributor
ICP Commercial	ICP	RGS060	Gas/electric	No	Packaged rooftop	No	Single, two ⁴	5	MDNS ¹	13	10.8	72-150	80-81%	MDNS ¹	Scroll	R-410A	Stocked Contact distributor
ICP Commercial	ICP	RHS036	Electric	No	Packaged rooftop	No	Single	3	7.7	13.4	11	35.6	MDNS ¹	MDNS ¹	Scroll	R-410A	Stocked Contact distributor
INDEECO	INDEECO	UHR	Electric	No	Unit heater	MDNS ¹	MDNS ¹	MDNS ¹	MDNS ¹	MDNS ¹	MDNS ¹	Up to 17.06	MDNS ¹	MDNS ¹	MDNS ¹	MDNS ¹	1-2 weeks
INDEECO	INDEECO	Ultra-Safe EXP	Electric	No	Explosion-proof unit heater	MDNS ¹	MDNS ¹	MDNS ¹	MDNS ¹	MDNS ¹	MDNS ¹	Up to 10.236	MDNS ¹	MDNS ¹	MDNS ¹	MDNS ¹	1 week
Lennox	Lennox Industries	T-Class TPA	MDNS ¹	MDNS ¹	Heat pump	No	MDNS ¹	7.5 and 10	MDNS ¹	MDNS ¹	11	Up to 70	MDNS ¹	3.3	Scroll	R-410A	Stocked
LG Electronics	LG Electronics	AKWW-0093SAQ, -00123SAQ, -01833SAQ, -02433SAQ	Electric	No	Packaged water-source heat pump	Yes	Single	MDNS ¹	MDNS ¹	MDNS ¹	12.8-13	12-31.8	MDNS ¹	4.0-4.1	Rotary, inverter	R-410A	Stocked, JIT ²
LG Electronics	LG Electronics	AKWW-0363UA0, -0483UA0, -0603UA0	Electric	No	Packaged water-source heat pump	Yes	Single	MDNS ¹	MDNS ¹	MDNS ¹	14.8-15.2	40-67	MDNS ¹	5.1-5.2	Rotary inverter	R-410A	Stocked, JIT ²
Lochinvar	Lochinvar	SYNC	Gas	No	Condensing boiler	MDNS ¹	MDNS ¹	Less than 1	MDNS ¹	MDNS ¹	MDNS ¹	1,000-1,500	MDNS ¹	MDNS ¹	MDNS ¹	MDNS ¹	Stocked
Luxaire	Johnson Controls	Ovation ZU/ZW	Gas, propane	No	Packaged unit	No	Single, multi	3-5	MDNS ¹	14	11.8	37-62	81.5%	MDNS ¹	Scroll	R-410A	Contact distributor
Mammoth	NORDYNE	R6GD Series	Gas/electric	No	Packaged unit	No	Single	3-5	MDNS ¹	Up to 13.5	Up to 1.8	120	78%	MDNS ¹	Scroll	R-410A	Stocked Contact distributor
Mammoth	NORDYNE	R6GP	Gas/electric	No	Packaged unit	No	Two	6-10	MDNS ¹	MDNS ¹	11.2	Up to 235	80%	MDNS ¹	Scroll	R-410A	Stocked Contact distributor
McQuay	McQuay International	Infinity Console, MHC and MHW	Electric	No	Water-source heat pump	No	Single	7.5-1.5	MDNS ¹	MDNS ¹	Up to 15.1-24.6	MDNS ¹	MDNS ¹	Up to 5.2	Rotary	R-410A	Stocked, JIT ²
McQuay	McQuay International	Infinity VFC and VFW	Electric	No	Water-source heat pump	No	Single	7.5-6	MDNS ¹	MDNS ¹	Up to 17-26.1	MDNS ¹	MDNS ¹	5.5 to 7.7	Scroll, rotary	R-410A	JIT ²
Mitsubishi	Mitsubishi Electric HVAC	CITY MULTI R2-Series PURY-P72T/YHMU-A	MDNS ¹	No	Split system	Yes	Multi	6	MDNS ¹	MDNS ¹	12	80	MDNS ¹	2.4-3.5	Scroll, inverter	R-410A	Stocked
Mitsubishi	Mitsubishi Electric HVAC	CITY MULTI Y-Series PUHY-P72 T/YHMU	MDNS ¹	No	Split-system	Yes	Multi	6	MDNS ¹	MDNS ¹	12.4	80	MDNS ¹	2.5-3.7	Scroll, inverter	R-410A	Stocked
Raypak	Raypak	XTherm	Gas	No	Hydronic boiler	No	Modulating	MDNS ¹	MDNS ¹	MDNS ¹	MDNS ¹	1,000-2,000	96-99%	MDNS ¹	MDNS ¹	MDNS ¹	3-4 weeks
Raypak	Raypak	XFyre, 300, 500, 850	Gas, propane	No	Condensing hydronic boiler	Yes	Modulating	MDNS ¹	MDNS ¹	MDNS ¹	MDNS ¹	300-850	94-99%	MDNS ¹	MDNS ¹	MDNS ¹	3-4 weeks
Reznor	Reznor/Thomas & Betts	RDCB	Gas	No	Packaged unit	Yes	Modulating	5-70	MDNS ¹	MDNS ¹	MDNS ¹	100-1,600	MDNS ¹	Varies	Scroll	R-410A	BT ³
Rheem	Rheem	RKNL-B240	Gas/electric	No	Packaged rooftop	No	Two	15-25	MDNS ¹	MDNS ¹	Up to 11.1	300-400	MDNS ¹	MDNS ¹	Scroll	R-410A	Stocked Contact distributor
Rheem	Rheem	RKNL-B120	Gas/electric	No	Packaged rooftop	No	Two	6-12.5	MDNS ¹	MDNS ¹	Up to 11.5	125-250	MDNS ¹	MDNS ¹	Scroll	R-410A	Stocked Contact distributor
Ruud	Ruud	RKNL-B240	Gas/electric	No	Packaged rooftop	No	Two	15-25	MDNS ¹	MDNS ¹	Up to 11.1	300-400	MDNS ¹	MDNS ¹	Scroll	R-410A	Stocked Contact distributor
Ruud	Ruud	RKNL-B120	Gas/electric	No	Packaged rooftop	No	Two	6-12.5	MDNS ¹	MDNS ¹	Up to 11.5	125-250	MDNS ¹	MDNS ¹	Scroll	R-410A	Stocked Contact distributor
Tempstar	ICP	PGE090-120	Gas/electric	No	Packaged rooftop	No	Two	7.5-10	MDNS ¹	MDNS ¹	10.1	125-250	80%	MDNS ¹	Scroll	R-22	Stocked Contact distributor
Tempstar	ICP	RGS121	Gas/electric	No	Packaged rooftop	No	Single, two ⁴	10	MDNS ¹	MDNS ¹	11.2	180-250	80-81%	MDNS ¹	Scroll	R-410A	Stocked Contact distributor
WaterFurnace	WaterFurnace	Envision NXW Series	MDNS ¹	MDNS ¹	Geothermal/water source reversible chiller	MDNS ¹	Multi	8-20	MDNS ¹	MDNS ¹	16.3-25.5	127-2,445	MDNS ¹	3.5-4.7	Scroll	R-410A	6-weeks
York	Johnson Controls	Predator ZH/ZJ	Gas, propane	No	Packaged unit	No	Single, multi	3-5	MDNS ¹	14-15	16.3-25.5	37-62	81.5%	MDNS ¹	Scroll	R-410A	Contact distributor

FOOTNOTES:

¹ Manufacturer did not specify

³ Built-to-order

⁵ Water Loop: 127,000-286,000; Ground Water: 106,000-244,000;

² Just in time

⁴ Two-stage gas heat, single-stage cooling

Ground Loop: 84,000-193,000 Btuh