

# 2010 COMMERCIAL HEATING PRODUCT SNAPSHOTS

BRAND	COMPANY	MODEL	DUAL FUEL CAPACITY	FUEL TYPE	TYPE OF HEATER	SINGLE/MULTI STAGE	VARIABLE SPEED	SEER	EER	UNIT SIZE (IN TONS)	HSPF	MBTUH	AFUE (%)	COP	COMPRESSOR TYPE	REFRIGERANT	PRODUCT AVAILABILITY	
AAF-HermanNelson	McQuay Intl.	AZQ, AEQ, ARQ, ERQ, GRQ	MDNS <sup>1</sup>	MDNS <sup>1</sup>	Self-Contained Unit Ventilator	Multi	No	MDNS <sup>1</sup>	9.3-23.1	2-4.5	MDNS <sup>1</sup>	21,000 to 54,000	MDNS <sup>1</sup>	3.4-4.8	Scroll	R-410A	Built to order	
American Standard	American Standard	T/YHC092-120E	No	Gas/electric	Packaged unit	Multi	Yes	15	13	7.5-10	MDNS <sup>1</sup>	150-250	81	MDNS <sup>1</sup>	Scroll	R-410A	Stocked; just-in-time; contact distributor	
Arcoaire	ICP	RGS060	No	Gas/electric	Packaged rooftop	Single	No	13	10.8	5	MDNS <sup>1</sup>	150	80-81	MDNS <sup>1</sup>	Scroll	R-410A	Stocked; contact distributor	
Arcoaire	ICP	RHS090	No	Electric	Packaged heat pump	Multi	No	MDNS <sup>1</sup>	11.2	7.5	MDNS <sup>1</sup>	86	MDNS <sup>1</sup>	3.3	Scroll	R-410A	Stocked; contact distributor	
Bard	Bard Mfg. Co.	WF	No	Gas	Furnace	Single	Yes	MDNS <sup>1</sup>	MDNS <sup>1</sup>	MDNS <sup>1</sup>	MDNS <sup>1</sup>	36.5-102	81	MDNS <sup>1</sup>	MDNS <sup>1</sup>	MDNS <sup>1</sup>	Stocked	
Benchmark	AERCO	BMK3.0LN	MDNS <sup>1</sup>	MDNS <sup>1</sup>	Boiler	MDNS <sup>1</sup>	MDNS <sup>1</sup>	MDNS <sup>1</sup>	MDNS <sup>1</sup>	2.5	MDNS <sup>1</sup>	200-3,000	MDNS <sup>1</sup>	MDNS <sup>1</sup>	MDNS <sup>1</sup>	MDNS <sup>1</sup>	MDNS <sup>1</sup>	
Bryan Boilers	Bryan Steam LLC	Triple-Flex, TF150 - TF300	MDNS <sup>1</sup>	Gas	Hot water boiler	Multi	Yes	MDNS <sup>1</sup>	MDNS <sup>1</sup>	MDNS <sup>1</sup>	MDNS <sup>1</sup>	1,500-3,000	90-99	MDNS <sup>1</sup>	MDNS <sup>1</sup>	MDNS <sup>1</sup>	Custom built	
Bryant Heating & Cooling	Bryant Heating & Cooling	Legacy 580J/558J/548J	No	Gas/electric	Packaged unit	Multi	No	13.4	11.3	3-25	Up to 7.7	72-400	82	Up to 3.3	Scroll	R-410A	Stocked	
Burnham Commercial	Burnham Commercial	C-Series	Yes	Gas, oil	Packaged boiler	MDNS <sup>1</sup>	MDNS <sup>1</sup>	MDNS <sup>1</sup>	MDNS <sup>1</sup>	MDNS <sup>1</sup>	MDNS <sup>1</sup>	816-8,165	MDNS <sup>1</sup>	MDNS <sup>1</sup>	MDNS <sup>1</sup>	MDNS <sup>1</sup>	Built to order	
Carrier	Carrier Corp.	WeatherMaster Series 48/50HC/Q	No	Gas/electric	Packaged unit	Multi	No	Up to 15.8	Up to 13	3-25	Up to 8.2	72-400	Up to 82	Up to 3.4	Scroll	R-410A	Stocked	
Century	Century	HBH Large Commercial Series	No	Electric	Water-source heat pump	Single	No	MDNS <sup>1</sup>	13.3-13.7	6-12	MDNS <sup>1</sup>	92.5-160	MDNS <sup>1</sup>	4.6-5	Scroll	R-410A	Stocked	
Century	Century	HWW	No	Electric	Water-source heat pump	Single	No	MDNS <sup>1</sup>	14.1-14.6	3-10	MDNS <sup>1</sup>	43.1-145.4	MDNS <sup>1</sup>	4.6-4.9	Scroll	R-410A	Stocked	
ClearFire	Cleaver-Brooks	Model CFC	No	Gas	Boiler	Single	Yes	MDNS <sup>1</sup>	MDNS <sup>1</sup>	MDNS <sup>1</sup>	MDNS <sup>1</sup>	500-2,500	Up to 99	MDNS <sup>1</sup>	MDNS <sup>1</sup>	MDNS <sup>1</sup>	Stocked	
ClimateMaster	ClimateMaster	Tranquility Vertical Stack, TRW	No	Electric	Water-source heat pump	Single	MDNS <sup>1</sup>	MDNS <sup>1</sup>	13	0.75-3	MDNS <sup>1</sup>	3.8-37	MDNS <sup>1</sup>	MDNS <sup>1</sup>	Scroll, rotary	R-410A	Just-in-time	
Comfort-Aire	Comfort-Aire	EKTH-G Series	No	Electric	Packaged Terminal heat pump	Single	No	MDNS <sup>1</sup>	9.8-12	0.6-1.25	MDNS <sup>1</sup>	7.7-15	MDNS <sup>1</sup>	2.9-3.4	Rotary	R-410A	Stocked	
Comfort-Aire	Comfort-Aire	HBH Series Compact	No	Electric	Water-source heat pump	Single	No	MDNS <sup>1</sup>	13.1-15.4	0.5-5	MDNS <sup>1</sup>	7.5-77	MDNS <sup>1</sup>	4.2-5	Scroll	R-410A	Stocked	
Comfortmaker	ICP	RGS101	No	Gas/electric	Packaged rooftop	Single	No	MDNS <sup>1</sup>	11	8.5	MDNS <sup>1</sup>	125-224	80-81	MDNS <sup>1</sup>	Scroll	R-410A	Stocked; contact distributor	
Comfortmaker	ICP	RHS072	No	Electric	Packaged heat pump	Single	No	MDNS <sup>1</sup>	11.1	6	MDNS <sup>1</sup>	67	MDNS <sup>1</sup>	3.3	Scroll	R-410A	Stocked; contact distributor	
Daikin	Daikin AC Americas Inc.	VRV-WIII - RWYEQ	No	Electric	Water-cooled heat pump	Single	Yes	MDNS <sup>1</sup>	Up to 15.3	Up to 21	MDNS <sup>1</sup>	Up to 283.5	MDNS <sup>1</sup>	Up to 5.3	Scroll, inverter	R-410A	Stocked	
Day & Night	ICP	RGS240-243	No	Gas/electric	Packaged rooftop	Multi	No	MDNS <sup>1</sup>	9.8	20	MDNS <sup>1</sup>	220-400	80-81	MDNS <sup>1</sup>	Scroll	R-410A	Stocked; contact distributor	
Day & Night	ICP	RHS120	No	Electric	Packaged heat pump	Multi	No	MDNS <sup>1</sup>	11	10	MDNS <sup>1</sup>	116	MDNS <sup>1</sup>	3.3	Scroll	R-410A	Stocked; contact distributor	
Esteem	AERCO Intl.	EST 399	MDNS <sup>1</sup>	Gas or propane	Boiler	MDNS <sup>1</sup>	MDNS <sup>1</sup>	MDNS <sup>1</sup>	MDNS <sup>1</sup>	200	MDNS <sup>1</sup>	112-399	95.1	MDNS <sup>1</sup>	MDNS <sup>1</sup>	MDNS <sup>1</sup>	MDNS <sup>1</sup>	
FHP Bosch Group	FHP Bosch Group	EP Series	MDNS <sup>1</sup>	Electric	Geothermal heat pump	Single	No	MDNS <sup>1</sup>	17-plus	0.5-6	MDNS <sup>1</sup>	6-70	MDNS <sup>1</sup>	4-plus	Scroll, rotary	R-410A	Just-in-time	
Fulton	Fulton Heating Solutions	Invictus <sup>2</sup>	No	Gas or propane	Absorption heat pump	Single	No	MDNS <sup>1</sup>	MDNS <sup>1</sup>	4-5	11	Up to 142.5	MDNS <sup>1</sup>	4	MDNS <sup>1</sup>	Water-ammonia	Contact distributor	
Goodman	Goodman Global Group Inc.	CPG Commercial	No	Gas/electric	Packaged unit	Single	No	MDNS <sup>1</sup>	9.8	20	MDNS <sup>1</sup>	400	80	MDNS <sup>1</sup>	Scroll	R-410A	Stocked; just-in-time; contact distributor	
Haier	Haier America	HPH48E1BAE	No	Electric	Packaged unit	Single	No	14	12	4	8	48	MDNS <sup>1</sup>	3.4	Scroll	R-410A	Contact distributor	
Harsco, Patterson-Kelley	Harsco, Patterson-Kelley	MACH C3000	Yes	Gas or propane	Boiler	Multi	Yes	MDNS <sup>1</sup>	MDNS <sup>1</sup>	MDNS <sup>1</sup>	MDNS <sup>1</sup>	2,850 (output)	MDNS <sup>1</sup>	MDNS <sup>1</sup>	MDNS <sup>1</sup>	MDNS <sup>1</sup>	Stocked; just-in-time; contact distributor	
Heatco	Heatco Inc.	HD and HF Series	Yes	Gas and/or oil	Duct heaters	Multi	Yes	MDNS <sup>1</sup>	MDNS <sup>1</sup>	MDNS <sup>1</sup>	MDNS <sup>1</sup>	50-4,250 per module	MDNS <sup>1</sup>	MDNS <sup>1</sup>	MDNS <sup>1</sup>	MDNS <sup>1</sup>	Just-in-time	
Heil	ICP	RGS090	No	Gas/electric	Packaged rooftop	Multi	No	MDNS <sup>1</sup>	11	7.5	MDNS <sup>1</sup>	125-224	80-81	MDNS <sup>1</sup>	Scroll	R-410A	Stocked; contact distributor	
Heil	ICP	RHS120	No	Electric	Packaged heat pump	Multi	No	MDNS <sup>1</sup>	11	10	MDNS <sup>1</sup>	116	MDNS <sup>1</sup>	3.3	Scroll	R-410A	Stocked; contact distributor	
ICP Commercial	ICP	RGS300-303	No	Gas/electric	Packaged rooftop	Multi	No	MDNS <sup>1</sup>	9.8	25	MDNS <sup>1</sup>	220-400	80-81	MDNS <sup>1</sup>	Scroll	R-410A	Stocked; contact distributor	
ICP Commercial	ICP	RHS090	No	Electric	Packaged heat pump	Multi	No	MDNS <sup>1</sup>	11.2	7.5	MDNS <sup>1</sup>	86	MDNS <sup>1</sup>	3.3	Scroll	R-410A	Stocked; contact distributor	
INDEECO	INDEECO	WHI	No	Electric	Wall heater	MDNS <sup>1</sup>	MDNS <sup>1</sup>	MDNS <sup>1</sup>	MDNS <sup>1</sup>	MDNS <sup>1</sup>	MDNS <sup>1</sup>	MDNS <sup>1</sup>	MDNS <sup>1</sup>	MDNS <sup>1</sup>	MDNS <sup>1</sup>	MDNS <sup>1</sup>	MDNS <sup>1</sup>	Just-in-time
Laars	Laars Heating Systems	Mighty Therm 2	No	Gas or propane	Boiler	Multi	MDNS <sup>1</sup>	MDNS <sup>1</sup>	MDNS <sup>1</sup>	MDNS <sup>1</sup>	MDNS <sup>1</sup>	200-400	85	MDNS <sup>1</sup>	MDNS <sup>1</sup>	MDNS <sup>1</sup>	Stocked; contact distributor	
Laars	Laars Heating Systems	NeoTherm	No	Gas or propane	Boiler	Multi	MDNS <sup>1</sup>	MDNS <sup>1</sup>	MDNS <sup>1</sup>	MDNS <sup>1</sup>	MDNS <sup>1</sup>	80-850	95	MDNS <sup>1</sup>	MDNS <sup>1</sup>	MDNS <sup>1</sup>	Stocked; contact distributor	
LG Electronics USA Inc.	LG Electronics USA Inc.	Multi V SYNC II	MDNS <sup>1</sup>	MDNS <sup>1</sup>	VRF <sup>3</sup>	Multi	Yes	MDNS <sup>1</sup>	MDNS <sup>1</sup>	6.4-38.2	MDNS <sup>1</sup>	7.2-43	MDNS <sup>1</sup>	MDNS <sup>1</sup>	Scroll, inverter	R-410A	Stocked; just-in-time; contact distributor	
Lochinvar	Lochinvar	Knight XL KBN399 to KBN800	No	Gas or propane	Boiler	MDNS <sup>1</sup>	Yes	MDNS <sup>1</sup>	MDNS <sup>1</sup>	MDNS <sup>1</sup>	MDNS <sup>1</sup>	399-800	MDNS <sup>1</sup>	MDNS <sup>1</sup>	MDNS <sup>1</sup>	MDNS <sup>1</sup>	MDNS <sup>1</sup>	Stocked
Mammoth	Nordyne	R6GN	No	Gas/electric	Packaged rooftop	Multi	No	MDNS <sup>1</sup>	10.8	12.5, 15	MDNS <sup>1</sup>	180-315	80	MDNS <sup>1</sup>	Scroll	R-410A	Contact distributor	
Mammoth	Nordyne	R6GP	No	Gas/electric	Packaged rooftop	Multi	No	MDNS <sup>1</sup>	11.2	6, 7.5, 10	MDNS <sup>1</sup>	100-235	80	MDNS <sup>1</sup>	Scroll	R-410A	Contact distributor	
Marvair	Marvair	GPac, Models AVGA	Yes	Gas/electric	Packaged unit	Single	No	MDNS <sup>1</sup>	9.25-9.6	2-5	MDNS <sup>1</sup>	36 to 125	80	MDNS <sup>1</sup>	Scroll	R-410A	Stocked	
McQuay Intl.	McQuay Intl.	Maverick II, MPS	No	Gas	Packaged unit	Multi	Yes	MDNS <sup>1</sup>	10	15-75	MDNS <sup>1</sup>	240-800	80	MDNS <sup>1</sup>	Scroll	R-410A	Just-in-time	
Mitsubishi Electric	Mitsubishi Electric	PUHY-HP72T JMU-A	Yes	MDNS <sup>1</sup>	Split system	Multi	Yes	MDNS <sup>1</sup>	12.1	MDNS <sup>1</sup>	MDNS <sup>1</sup>	80	MDNS <sup>1</sup>	3.6	Scroll, inverter	R-410A	Stocked	
Mitsubishi Electric	Mitsubishi Electric	PWFY-P36, PWFY-P76	Yes	None	Split system	Single	Yes	MDNS <sup>1</sup>	MDNS <sup>1</sup>	3-6	MDNS <sup>1</sup>	36-72	MDNS <sup>1</sup>	MDNS <sup>1</sup>	Inverter	R-410A	Stocked	
Raypak	Raypak, Inc.	XFyre 300-850	No	Gas	Boiler	Multi	Yes	MDNS <sup>1</sup>	MDNS <sup>1</sup>	MDNS <sup>1</sup>	MDNS <sup>1</sup>	300-850	MDNS <sup>1</sup>	MDNS <sup>1</sup>	MDNS <sup>1</sup>	MDNS <sup>1</sup>	Just-in-time	
Reznor	Reznor/Thomas & Betts	Model SHH	No	Gas or propane	Split system	Multi	Yes	MDNS <sup>1</sup>	MDNS <sup>1</sup>	MDNS <sup>1</sup>	MDNS <sup>1</sup>	131-345	91	MDNS <sup>1</sup>	MDNS <sup>1</sup>	R-410A	Built to order	
Tempstar	ICP	RGS181-183	No	Gas/electric	Packaged rooftop	Multi	No	MDNS <sup>1</sup>	10.8	15	MDNS <sup>1</sup>	220-400	80-81	MDNS <sup>1</sup>	Scroll	R-410A	Stocked; contact distributor	
Tempstar	ICP	RHS072	No	Electric	Packaged heat pump	Single	No	MDNS <sup>1</sup>	11.1	6	MDNS <sup>1</sup>	67	MDNS <sup>1</sup>	3.3	Scroll	R-410A	Stocked; contact distributor	
Trane	Trane	T/YHC092-120E	No	Gas/electric	Packaged unit	Multi	Yes	15	13	7.5-10	MDNS <sup>1</sup>	150-250	81	MDNS <sup>1</sup>	Scroll	R-410A	Stocked; just-in-time; contact distributor	
WaterFurnace	WaterFurnace Intl. Inc.	Envision NXW Series	MDNS <sup>1</sup>	MDNS <sup>1</sup>	Heat pump	Multi	No	MDNS <sup>1</sup>	22.5	8-50	MDNS <sup>1</sup>	MDNS <sup>1</sup>	MDNS <sup>1</sup>	3.5	Scroll	R-410A	Contact distributor	
WaterFurnace	WaterFurnace Intl. Inc.	Versatec Ultra	MDNS <sup>1</sup>	MDNS <sup>1</sup>	Heat pump	Single	Yes	MDNS <sup>1</sup>	18.5	0.75 to 6	MDNS <sup>1</sup>	9-70	MDNS <sup>1</sup>	3.8	Scroll, rotary	R-410A	Contact distributor	

## FOOTNOTES:

<sup>1</sup> Manufacturer did not specify

<sup>2</sup> Invictus — IVS-095-A, IVS-095-AR, IVS-095-W, IVS-095WLB

<sup>3</sup> Variable refrigerant flow (VRF)/ multi-zone split system heat pump with heat recovery