

CxA Modular Series

Air Source Heat Pumps



Standard Features

- ECM axial fan (plenum fan optional)
- 10 and 15 hp models fit through standard 36" door
- Slide-out tray for servicing refrigeration components
- Industrial PLC controls with touchscreen
- Electronic expansion valve
- 304L stainless steel frame and enclosure
- Double wall 316L stainless steel condenser for potable water heating
- Integrated stainless steel circulator pump
- 140°F - 160°F output temperatures

Model (60 Hz)	Heating Capacity (MBH)*	Cooling Capacity (MBH)*	Heating COP**	Cooling COP**	Combined COP**	Hot Water Flow Rate (GPM)***	Nominal Air Flow (CFM)	FLA 230V / 460V (A)
CxA-10	137.5	109.7	4.2	3.3	7.5	4.0	5,000	46.2 / 23.1
CxA-15	203.7	160.5	4.2	3.3	7.5	5.8	5,000	55.2 / 27.6
CxA-20	276.7	219.0	4.0	3.2	7.2	7.9	10,000	86.5 / 43.2
CxA-25	322.8	255.9	4.2	3.3	7.5	9.2	10,000	86.5 / 43.2
CxA-30	419.4	334.1	4.4	3.5	7.9	12.0	10,000	-- / 51.9

*Performance based on 75°F DB / 70°F WB air temperature

**COPs calculated using standard propeller fan

***For potable water entering at 70°F, leaving at 140°F



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Air Source Heat Pumps



New Series Advantages

- Larger capacity range
- Improved low ambient performance
- Faster, more efficient defrosting
- Reduced footprint
- 10 and 15 hp units fit through doorways and in standard elevators
- Unit interconnectivity for staging and lead/lag
- Easier access to refrigeration components

Optional Features

- ECM plenum fan for high static applications
- Header assemblies for multiple unit installation
- Single point electrical distribution for multiple unit installations
- Compressor VFD for improved efficiency
- Master controller to monitor and optimize entire hot water system performance
- Cloud based monitoring and reporting
- High Temperature Circuit to produce water up to 185°F
- Secondary heat exchangers for corrosive fluid heating

