

COLMAC COIL

Energy Efficient Water Heating

COLMAC ADVANCED TECHNOLOGY

Fully Certified Heat Pump Water Heaters

Sanitary Hot Water for Commercial and Industrial Use

*Hotels Resorts Condominiums Hospitals Schools Military Barracks
Fitness Centers Food Processing Correctional Facilities*



Reduced Carbon Footprint

Puts "Health and Safety" First

Environmentally Friendly

Long Product Life

Highest Energy Savings

Zero Emissions

Available for both Air and Water Source



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ENERGY EFFICIENT WATER HEATING

Colmac heat pumps offer commercial and industrial users of sanitary hot water, an energy efficient means of heating water to temperatures as high as 176°F (80°C). The Colmac heat pump water heater uses the same operating principle as an air-conditioner or domestic refrigerator. The heat pump gathers heat from the surrounding air or water, and through the refrigeration cycle, deposits the heat into water at a useable temperature. This principle of moving heat with a heat pump, rather than generating it by burning fossil fuel (i.e. natural gas), or electric resistance, makes water heating with heat pumps the best choice for conserving energy.

Air Source Heat Pumps Product Line Performance Comparison 50 Hz:

Model	Heating Capacity (W)	Cooling Capacity (W)	Integrated COP
HPA2000	21,200	18,100	11.3
HPA2020	28,700	24,200	10
HPA9	33,100	27,800	9.8
HPA11	43,400	36,800	10.8
HPA18+	53,100	45,100	11.1
HPA39	140,400	113,600	8.9

Water Source Heat Pumps Product Line Performance Comparison 50 Hz:

Model	Heating Capacity (W)	Cooling Capacity (W)	Integrated COP
HPW2000	21,200	18,100	12.8
HPW2020	28,700	24,200	11.8
HPW9	33,100	27,800	11.4
HPW11	43,400	36,800	12.2
HPW18+	53,000	45,000	12.2
HPW8M	42,800	36,900	14.2
HPW18M+	64,300	55,700	14.6
HPW24M	107,400	92,400	13.7
HPW39	140,400	113,600	9.5
HPW36M	161,600	139,600	14.2
HPW60M	291,500	240,800	11
HPW90M	440,900	366,300	11.4
HPW120M	591,200	492,800	11.6

