

A3 Chiller Requirements and Incentive Level

Equipment Type	Size Category	Minimum Efficiency Requirement and Incentive — \$80/Ton
Air-cooled Chiller with Condenser*	<150 tons	Integrated Part-Load Value (IPLV): 16.2 energy efficiency ratio (EER) or higher
	>= 150 tons	IPLV: 16.6 EER or higher

Equipment Type	Size Category	Minimum Efficiency Requirement and Incentive — \$40/Ton
Water-cooled chiller electrically operated, reciprocating and positive displacement*	<75 tons	IPLV: 0.50 or less (kilowatts [kW]/ton)
	>=75 and <150 tons	IPLV: 0.47 or less (kW/ton)
	>=150 and <300 tons	IPLV: 0.44 or less (kW/ton)
	>=300 and <600 tons	IPLV: 0.42 or less (kW/ton)
	>=600 tons	IPLV: 0.40 or less (kW/ton)
Water-cooled chiller electrically operated, centrifugal*	<150 tons	IPLV: 0.45 or less (kW/ton)
	>=150 and <300 tons	IPLV: 0.43 or less (kW/ton)
	>=300 and <400 tons	IPLV: 0.41 or less (kW/ton)
	>=400	IPLV: 0.40 or less (kW/ton)

*Available in Idaho only.

Notes:

1. Only primary use chillers will qualify. Chillers intended for back-up service only are not eligible.
2. Air-cooled chiller efficiencies must include condenser-fan energy consumption.
3. Efficiency ratings for IPLV kW/ton must be based on Air-conditioning, Heating and Refrigeration Institute (AHRI) standard rating conditions per AHRI-550-98 and AHRI-590-98.