



Dunham-Bush Air Cooled Chiller Budget Pricing and Performance Selection Guide

June 2021



Smaller Chillers: 160-170 Tons												
MODEL	NOMINAL CAPACITY (TONS)	EFFICIENCY DATA (EER)		COMPRESSOR DATA		EVAPORATOR TYPE	CONDENSER FAN DATA		UNIT MEASUREMENTS			BUDGET PRICE (\$/TON)
		FULL LOAD AT AHRI	IPLV	TYPE	QTY		TYPE	QTY	LENGTH (IN)	WIDTH (IN)	HEIGHT (IN)	
ACDS165 ARG5	160	10.3	14.5	Scroll	6	Brazed Plate	Constant-Speed	12	270	89	98	\$610
ACDS165 ARGQ	160	10.5	16.1	Scroll	6	Brazed Plate	Variable-Speed	12	270	89	98	\$650
AVXA170	170	10.8	15.7	Constant Screw	1	Shell-and-Tube	Constant-Speed	9	253	89	98	\$735
AVXB170	170	11.6	17.2	Variable Screw	1	Shell-and-Tube	Constant-Speed	9	253	89	98	\$775

Larger Chillers: 300 Tons												
MODEL	NOMINAL CAPACITY (TONS)	EFFICIENCY DATA (EER)		COMPRESSOR DATA		EVAPORATOR TYPE	CONDENSER FAN DATA		UNIT MEASUREMENTS			BUDGET PRICE (\$/TON)
		FULL LOAD AT AHRI	IPLV	TYPE	QTY		TYPE	QTY	LENGTH (IN)	WIDTH (IN)	HEIGHT (IN)	
AVXA300S	300	11.4	15.9	Constant Screw	1	Shell-and-Tube	Constant-Speed	9	400	89	98	\$560
AVXB300S	300	11.9	17.2	Variable Screw	1	Shell-and-Tube	Constant-Speed	9	400	89	98	\$590
AVXA300T	300	11	14.1	Constant Screw	2	Shell-and-Tube	Constant-Speed	9	426	89	98	\$690
AVXB300T	300	11.6	17.2	Variable Screw	2	Shell-and-Tube	Constant-Speed	9	426	89	98	\$765