

A.O. SMITH TO PERFECT FIT

A.O. Smith					Perfect Fit				
Model	Btu/h	Gal	Dia.	Height	Model	Btu/h	Gal	Dia.	Height
Tank Type Models									
BTR-120	120,000	71	27-3/4"	69-3/4"	T75-125	125,000	75	26-1/4"	65-1/2"
BTR-154	154,000	81	27-3/4"	73"	T82-156	156,000	82	26-1/4"	68-13/16"
BTR-180	180,000	81	27-3/4"	67-1/2"	T76-180	180,000	76	26-1/4"	68-13/16"
BTR-197	199,000	100	27-3/4"	74"	T100-200	199,900	100	30-1/4"	73-1/16"
BTR-198	199,000	100	27-3/4"	74"	T100-200	199,900	100	30-1/4"	73-1/16"
BTR-199	190,000	81	27-3/4"	67-1/2"	T76-200	199,900	76	26-1/4"	68-13/16"
BTR-200(A)	199,000	100	30-1/4"	72"	T100-200(A)	199,900	100	30-1/4"	73-1/16"
BTR-250(A)	250,000	100	30-1/4"	72"	T100-250(A)	250,000	100	30-1/4"	73-1/4"
BTR-251(A)	251,000	65	27-3/4"	75"	T72-250(A)	250,000	72	26-1/4"	71-1/16"
BTR-275(A)	275,000	100	30-1/4"	72"	T100-270(A)	270,000	100	30-1/4"	73-7/8"
BTR-305(A)	305,000	65	27-3/4"	75"	T72-300(A)	300,000	72	26-1/4"	71"
BTR-365(A)	365,000	85	27-3/4"	79-1/2"	T65-360(A)	360,000	65	26-1/4"	70-11/16"
BTR-400(A)	399,000	100	30-1/4"	75-1/2"	T100-400(A)	399,900	100	30-1/4"	76"
Conservationist/Damper – Gas Tank Type Models									
BT-80	75,000	75	25-1/2"	61-1/8"	T75-75N-2	75,100	75	26-1/4"	64"
BT-100	75,000	100	26-1/2"	68-3/4"	T100-80	80,000	100	28-1/4"	69-5/8"
High Efficiency Models									
BTH-150(A)	150,000	100	27-3/4"	75-1/2"	THE100-160(A)	160,000	100	26-1/4"	78-3/4"
BTH-199(A)	199,000	100	27-3/4"	75-1/2"	THE-100-200(A)	199,900	100	26-1/4"	78-3/4"
BTH-250(A)	250,000	100	27-3/4"	75-1/2"	THE-100-250(A)	250,000	100	26-1/4"	78-3/4"
BTH-300(A)*	300,000	130	33"	75-1/2"	THE-100-300(A)	300,000	100	26-1/4"	78-3/4"
BTH-400(A)*	399,900	130	33"	75-1/2"	THE-100-400(A)	399,900	100	26-1/4"	78-3/4"

NOTE: (A) denotes ASME construction available.

*130-gallon models

Model	kW	Gal	Model	kW	Gal
Electric – Light Duty and Point-of-Use Products					
DEL-6 S	2.5 Max	6	TEGSP6	6 Max	6
DEL-10 S	6 Max	10	TEGSP10	6 Max	10
DEL-15 S	6 Max	15	TEGSP15	6 Max	15
DEL-20 S	6 Max	20	TEGSP20	6 Max	20
DEN/DEL-30 D	12 Max	30	TELD/TELDS30	12 Max	30
DEN/DEL-40 D	12 Max	40	TELD/TELDS40	12 Max	40
DEN/DEL-52 D	12 Max	50	TELD/TELDS52	12 Max	50
DEN-66 D	12 Max	66	TELD66	12 Max	65
DEN-80 D	12 Max	80	TELD80	12 Max	80
DEN-120 D	12 Max	119	TELD120	12 Max	120
Electric – Heavy Duty Products					
DRE/DVE-52	6 to 54	50	TES50/TE50	6 to 54	50
DRE/DVE-80	6 to 54	80	TES85/TE85	6 to 54	85
DRE/DVE-120	6 to 54	119	TES120/TE120	6 to 54	120
DSE-10	3 to 6	10	TE12A	3 to 9	13
DSE-20	3 to 18	20	TE20A	3 to 18	20
DSE-30	3 to 24	30	TE30A	3 to 36	30
DSE-40	3 to 36	40	TE40A	3 to 36	40
DSE-40	6 to 36	40	TES50/TE50	6 to 54	50
DSE-50	6 to 45	50	TES50/TE50	6 to 54	50
DSE-65	6 to 54	65	TES85/TE85	6 to 54	85
DSE-80	6 to 54	80	TES85/TE85	6 to 54	85
DSE-100	6 to 54	100	TES120/TE120	6 to 54	120
DSE-120	6 to 54	120	TES120/TE120	6 to 54	120

NOTE: "DRE", "DEL", "DEN" use surface mounted thermostats. "DVE", "DSE" use immersion thermostats.
 NOTE: "TES" models use surface mounted thermostats. "TE" models use immersion thermostats.

Storage Tank Systems (**Unfired Storage Vessels)					
TJ-80(A)	**	80	ST80(A)	**	80
TJV-120M	**	120	ST120	**	115
TJV-120A	**	120	ST120A	**	115
TJV-200	**	200	ST175A	**	175
Electric – Instantaneous/Booster Products					
CMC-5	6 to 54	5	TE10	6 to 54	10
SU-20	6 to 54	20	TE10	6 to 54	10