

PHOENIX

COMMERCIAL HIGH EFFICIENCY WATER HEATER COMPARISON



HTP

AO SMITH

BRADFORD WHITE

RHEEM

Model	PH199-119	BTH199	EF100T-199E	GHE-100-200
Modulating	5:1	3:1	NO	NO
Input (MBH)	199	200	200	199
Thermal Efficiency	96%	97%	99%	95%
Capacity (Gals)	119	100	100	100
First Hour (Gal)	335	305	309	299
Recovery (GPH @ 100°)	230	235	239	229
Vent Size/Length Eq.Cmb	3" / 200'	3" / 100'	3" / 100'	3" / 80'
Tank Material	Stainless Steel	Steel	Steel	Steel
Anode Rods	NO	YES	YES	YES
Heat Exchanger	Cupronickel	Glass Lined	Glass Lined	Glass Lined
Outdoor Reset	YES	NO	NO	NO
Height	74"	76"	77 5/8"	78 3/4"
Shipping Weight	405	553	900	765
Warranty	3 Yr	3 Yr	3 Yr	3 Yr

PHOENIX MULTI-FIT

COMMERCIAL HIGH EFFICIENCY WATER HEATER COMPARISON



HTP

AO SMITH

BRADFORD WHITE

RHEEM

Model	PHM199-100	BTH199	EF100T-199E	GHE-100-200
Modulating	5:1	3:1	NO	NO
Input (MBH)	199	200	200	199
Thermal Efficiency	95%	97%	99%	95%
Inlet / Outlet Tappings	2 Top / 2 Side	1 Top / 1 Side	2 Side	2 Side
Capacity (Gals)	100	100	100	100
First Hour (Gal)	335	305	309	299
Recovery (GPH @ 100°)	237	235	239	229
Vent Size/Length Eq.Cmb	3" / 200'	3" / 100'	3" / 100'	3" / 80'
Tank Material	Stainless Steel	Steel	Steel	Steel
Anode Rods	NO	YES	YES	YES
Heat Exchanger	Cupronickel	Glass Lined	Glass Lined	Glass Lined
Outdoor Reset	YES	NO	NO	NO
Height	63"	76"	77 5/8"	78 3/4"
Shipping Weight	405	553	900	765
Warranty	3 Yr	3 Yr	3 Yr	3 Yr