



Eco-King Stainless Steel Indirect Fired Storage Tanks: EKR Series

Industry leading hot water performance with Limited Lifetime Warranty



www.kingheatingproducts.com for more information

Eco-King EKR series indirect fired tanks provide your home with hot water utilizing a European made stainless steel. The white painted rolled steel offers an attractive finish along with durability. Our large diameter coil provides industry leading high heat transfer, resulting in industry leading hot water output. Our R18 insulation to ensure you do not waste any energy due to minimal heat loss once tank is heated. Eco-King indirects are the best choice for all your hot water needs!

Performance

Model	First Hour Rating Gal/Hr	Continuous Draw @140°F Gal/Hr	Boiler BTU/Hr Output	Heat Exchanger Flow Rate GPM	Heat Exchanger	Coil Surface Sq.Ft	Tank Gallon Capacity USG
					Head Loss Ft/Head		
EKR 42	237	172	126,244	8.8	3.9	8.6	42
EKR 52	263	204	139,892	8.8	5.9	10.8	52
EKR 66	327	243	168,000	8.8	4.2	12.9	66
EKR 80	386	283	201,308	13.2	4.7	15.1	80
EKR 106	525	379	276,372	13.2	6.1	21.5	106
EKR 132	589	455	310,583	13.2	7.9	25	132

Dimensions

Model	Height (A)	Diameter (B)	Floor Drain/Cold Inlet	Floor To Boiler Return	Floor To Boiler Supply	Floor To Domestic Hot	Weight LBS
EKR 42	46"	21 5/8"	9"	9"	22 5/8"	Top Hot/Cold Connection	106
EKR 52	57 7/8"	21 5/8"	9"	9"	26"		114
EKR 66	54 3/8"	24 3/8"	8 3/8"	11 1/2"	29 5/8"	Top	141
EKR 80	64 1/8"	24 7/16"	8 3/8"	11 1/2"	32 9/16"	Top	189
EKR 106	60 1/4"	28"	9.65"	12"	36 1/16"	Top	207
EKR 132	74.80"	27.95"	9.65"	9.65"	38"	Top	243

Model	Coil Supply/Return		Recirc Line	Tank Material	Coil Material	Jacket Material	Warranty
EKR 42	1" MNPT	1" MNPT	3/4" FNPT	444 Stainless Steel	316 Stainless Steel	Rolled Steel	Residential-Lifetime/ Commercial 7years
EKR 52							
EKR 66							
EKR 80							
EKR 106	1-1/4" MNPT	1-1/2" MNPT					
EKR 132	1-1/4" MNPT	1-1/2" MNPT					