



**NANCREDE**

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## The DUF-HT Series High-Temperature Water Softener



### Overview

<b>Inlet &amp; Outlet Size</b>	3/4" F.P.T.
<b>Drain Line Size</b>	1/2" I.D. up to 10 ft. over 10 ft. 3/4" I.D.
<b>Overhead Drain Line</b>	6 Ft. Maximum height above softener
<b>Water Pressure</b>	25 to 125 psi
<b>Water Temperature</b>	DUF Models 150°F Max.
<b>Electrical</b>	115/120 Volt 60 Hz.
<b>Type of Salt</b>	Use pellet or solar type salt

### Features

#### **Dependable Fully Automatic Controls**

The integrated control design features automatic 6 cycle regeneration with 12 day clock, assures reliable performance.

#### **Seamless One Piece Brine Tanks**

Salt storage containers are fabricated of rigid high-impact nontoxic material. They will not crack, rust or corrode.

#### **High Temperature Brine Components**

All brine components are specifically designed and built for higher temperature use.

#### **Vinylester Reinforced Pressure Vessels**

Seamless integral vessels with no welds or bonded joints. Designed for higher temperature use.

#### **Outstanding Warranty and Product Assurance**

Product materials and workmanship are protected with a 1-year written warranty that you can depend on. You will know you have complete product protection though you may never need it. The resin tank is covered with a special 5-year warranty.

#### **Smaller Models for Under-counter Installation**

The unique design of the smaller model allows for installation beneath counters or areas where height will allow larger units.

## On-Time Delivery

All Marlo Incorporated shipments are carefully packaged and palletized as required and requested the same way, on every order ... every time.

## Quality Assurance

All Marlo Incorporated units are engineered and thoroughly tested to provide years of “trouble free” performance. All components are inspected, tested, and warranted in writing.e.

# Specifications

Model Number	Units	DUF-817-HT	DUF-724-HT	DUF-940-HT	DUF-1054-HT
<b>Exchange Capacity—Kilograins</b>	MAX MID MIN	10,000 8,350 6,700	12,000 10,000 8,000	30,000 25,000 20,000	45,000 37,500 30,000
<b>Salt per Regeneration Lbs./Regen</b>	MAX MID MIN	6.0 5.0 4.0	5.0 4.0 3.0	15.0 12.0 10.0	23.0 19.0 15.0
<b>(1) Service Flow Rate</b>	GPM	7.0	7.0	9.0	10.0
<b>Brine Rinse Rate</b>	GPM	0.33	0.26	0.33	0.33
<b>(2) BLFC</b>	GPM	0.25	0.25	0.5	0.5
<b>(3) DLFC</b>	GPM	1.20	1.50	2.00	2.40
<b>Operating Temperature Maximum</b>	DEG F	150	150	150	150
<b>Mineral Tank Size (Dia.×Ht.)</b>	IN.	8×17	7×24	9×40	10×54
<b>Resin Volume</b>	CU. FT.	0.33	0.40	1.00	1.50
<b>Brine Tank (Dia.×Ht.)</b>	IN.	10×16	10×16	18×33	18×33
<b>Salt</b>	LBS	40	40	350	350
<b>Electrical (Voltage, Cycle)</b>	120 Volts 60 Hz				
<b>Injector No.</b>	SIZE	#1	#0	#1	#1
<b>Floor Space (LxWxH)</b>	IN.	19×10×26	18×10×33	28×18×50	29×18×63
NOTE: (1) Service flow at 15 psi drop (2) Brine Tank Refill Rate (3) Backwash and rapid rinse rate					

