

Whole House Humidifier

by **PARTNERS**
HEATING & COOLING
REPLACEMENT PARTS **CHOICE**[®]



Features

Bypass Humidifier

MODEL #917863 - Capacity 16.8 gpd

MODEL #917897 - Capacity 12.0 gpd

Power Humidifier

MODEL #917864 - Capacity 18.0 gpd

- Color Matched to NORDYNE Equipment
- Includes the full System Warranty if sold with a NORDYNE matched system
- Shipped with field applied logos for all NORDYNE Residential Brands

Specifications

Bypass Humidifier — Model #917863 & Model #917897

- Plenum mounted humidifier that can be installed on either the Cold Air Return or Warm Air Supply plenum.
- Unit to be constructed of glass filled polyester thermoset material.
- Overall Dimensions of unit are:

Model #917863	Model #917897
Width — 13 1/8"	Width — 12 7/8"
Height — 15 1/2"	Height — 12 3/4"
Depth — 9 1/8"	Depth — 9 1/8"
- Plenum opening size:

Model #917863	Model #917897
Width — 9 3/4"	Width — 9 3/8"
Height — 12 1/2"	Height — 9 1/2"
- Bypass size to accept a 6" round elbow or straight duct.
- Water Feed Rate:

Model #917863	Model #917897
6 Gallons Per Hour	3 Gallons Per Hour
- Evaporative Rate:

Model #917863	Model #917897
0.70 Gallons Per Hour @ 120 degree plenum temperature	0.50 Gallons Per Hour @ 120 degree plenum temperature

0.2" WC static pressure difference between supply and return ductwork.
- Size home in square feet based on 8' ceiling:

Loose construction (2 air changes per hour) —	
Model #917863	Model #917897
1,000 Sq. Ft.*	750 Sq. Ft.*
Average construction (1 air change per hour) —	
Model #917863	Model #917897
2,000 Sq. Ft.*	1,500 Sq. Ft.*
Tight construction (1/2 air change per hour) —	
Model #917863	Model #917897
4,000 Sq. Ft.*	3,000 Sq. Ft.*
- Drain connection: 1/2" I.D. plastic hose direct to drain fitting on unit.
- Water panel replacement part number:

Model #917863	Model #917897
#RP0035	#RP0010
Water Panel	Water Panel
- Electrical Data: 24V - 60HZ - 0.05 Amp
- UL Approved.

Power Humidifier — Model #917864

- Plenum mounted humidifier that can be installed on Warm Air Supply plenum.
- Unit to be constructed of ABS/poly-carbonate thermoplastic material.
- Overall Dimensions of unit are:

Width — 15 29/32"
Height — 15 31/32"
Depth — 10 11/32"
- Plenum opening size:

Width — 14 7/8"
Height — 14 3/16"
- Water Feed Rate: 6 Gallons Per Hour
- Evaporative Rate: 0.75 Gallons Per Hour @ 120 degree plenum temperature.
- Size home in square feet based on 8' ceiling:

Loose construction (2 air changes per hour) —	1,050 Sq. Ft.*
Average construction (1 air change per hour) —	2,100 Sq. Ft.*
Tight construction (1/2 air change per hour) —	4,200 Sq. Ft.*
- Drain connection: 1/2" I.D. plastic hose direct to drain fitting on unit.
- Water panel replacement part number: #RP0035 Water Panel.
- Electrical Data: 120V - 60HZ - 0.70 Amp
- UL Approved.



24V Humidistat

*Calculations based on:
 — 20 degree F and 70% RH outside air.
 — 70 degree F and 35% RH room temperature air.
 — Internal moisture gain of 1 lb./hr.
 — 70% blower operation.

Accessories Included on both Humidifiers:

**-24V Humidistat
 -Saddle Value**

Transformer Also Included on Bypass Humidifier



Specifications and illustrations subject to change without notice and without incurring obligation.

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