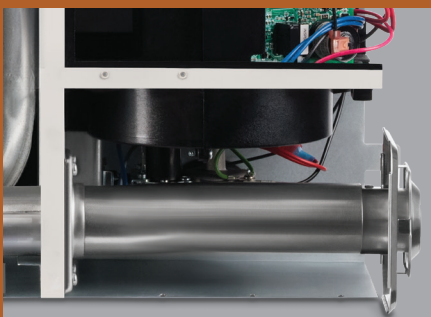




FURNACE ESSENTIAL

12K-40K BTU WITH HALL EFFECT SENSOR AND ON-BOARD SOFT START



PATENT-PENDING HALL EFFECT SENSOR

The automotive-grade Hall Effect Sensor offers a durable, debris-resistant upgrade from traditional sail switch that helps reduce failures.



ON-BOARD SOFT START

No more jarring start ups with reduced in-rush current, helping prevent breaker trips and minimize power strain.



BETTER HEAT DISTRIBUTION

Advanced air baffles ensure balanced airflow through every duct, eliminating cold spots—even in large RVs.

SMARTER, STRONGER AND MORE DURABLE

The Furnace Essential Lineup offers efficient heating from 12K–40K BTU. Featuring an industry-first, patent-pending Hall Effect Sensor, on-board soft start, and advanced air baffles for reliable performance, smoother startups, and balanced heat throughout the RV.

UPDATED AIR BAFFLE SYSTEM:
EVEN HEAT THROUGH EVERY DUCT

TUBULAR HEAT EXCHANGER:
ONE-PIECE, IMPROVED TRANSFER

ON-BOARD SOFT START: CUTS IN-RUSH CURRENT
BY 80% REDUCING NOISE AND BREAKER TRIPS

HALL EFFECT SENSOR: REPLACES TRADITIONAL SAIL SWITCH,
NO MOVING PARTS, LONGER LIFE

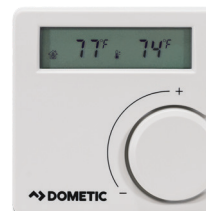


KEY BENEFITS

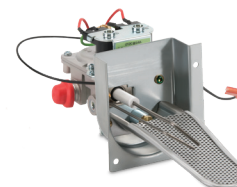
- **MORE RELIABLE PERFORMANCE WITH FEWER WARRANTY CLAIMS**
Thanks to a solid-state, patent-pending Hall Effect Sensor that eliminates moving parts.
- **SMOOTHER, QUIETER STARTUPS THAT PROTECT YOUR POWER SYSTEM**
Built-in Soft Start reduces in-rush current by 80% and softens loud startup noise.
- **FASTER, MORE EVEN HEAT THROUGHOUT THE RV**
18–22% more airflow and advanced air baffles eliminate cold spots.



Digital Thermostat/Black
Item #9630002419



Digital Thermostat/White
Item #9630002420



Natural Gas
Conversion Kit 40K Models
Only Item #9630002231
Side Mount Extended
Manifold - All Models
Item #9630002330

SMALL FURNACES

MEDIUM FURNACES

LARGE FURNACES

New Model Numbers	DFSADH12111	DFSADH12121	DFSADH12111	DFSADH12121	DFMDH25111	DFMDH25121	DFMDH30111	DFMDH30121	DFMDH35111	DFMDH35121	DFLDH40111	DFLDH40121
New Item Numbers	9610008173	9610008174	9610008177	9610008179	9610008158	9610008160	9610008166	9610008168	9610007792	9610007794	9610008182	9610008184
Door	✓	-	✓	-	✓	-	✓	-	✓	-	✓	-
Doorless	-	✓	-	✓	-	✓	-	✓	-	✓	-	✓
BTU	12K	12K	18K	18K	25K	25K	30K	30K	35K	35K	40K	40K
Voltage Type	12V DC	12V DC	12V DC	12V DC	12V DC	12V DC	12V DC	12V DC	12V DC	12V DC	12V DC	12V DC
Fuel Type	LPG	LPG	LPG	LPG	LPG	LPG	LPG	LPG	LPG	LPG	LPG	LPG
Amp Draw*	2.4	2.4	4.8	4.8	7.5	7.5	7.5	7.5	11.1	11.1	12.5	12.5
Dimensions (HxWxD)	7" x 12" x 20"	7" x 12" x 20"	7" x 12" x 20"	7" x 12" x 20"	7" x 16.5" x 20"	7" x 16.5" x 20"	7" x 16.5" x 20"	7" x 16.5" x 20"	7" x 16.5" x 20"	7" x 16.5" x 20"	9" x 16.5" x 20"	9" x 16.5" x 20"
Net weight	21 lbs	21 lbs	21 lbs	21 lbs	26 lbs	26 lbs	26 lbs	26 lbs	26 lbs	26 lbs	39 lbs	39 lbs
Warranty	2 Year	2 Year	2 Year	2 Year	2 Year	2 Year	2 Year	2 Year	2 Year	2 Year	2 Year	2 Year
Horizontal & Vertical Configurations	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Single & Bulk Packing Options	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Seamless Tubular Heat Exchanger	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Soft Start Technology	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Hall Effect Sensor	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

*Feature availability and compatibility may vary by model. Please reference the D4B spec sheet or contact your rep for details.