



Dynablast

A DIVISION OF JOHN BROOKS COMPANY LIMITED



DIESEL FIRED WATER HEATERS

NON-STEAM MODELS ETL CERTIFIED

Model	CAB420FLS-12V	HV590FLS-12V
BTU	420,000	590,000
Heat Rise	5 GPM @ 120°F	8 GPM @ 120°F
Coil	1/2" Schedule 80	3/4" Schedule 80
Burner	Beckett ADC 12V	Beckett SDC 12V
Fuel Consumption	3.06 GPH	3.98 GPH
Coil Water Discharge	Top	Top
Fuel Pressure Gauge	No	Yes
Temperature Gauge	Yes	Yes
Dimensions	24" x 24" x 62.5"	25" x 25" x 58"
Weight	485lbs	570lbs

All Heaters Fuel - No. 1 or No. 2

CABINET MODEL FEATURES

- 14 Gauge Steel Cabinet
- Polyester Powder Coat Paint
- Stainless Steel Hinges and Hardware
- Reversible Hinge Door
- Two Service Access Panels
- Gas Prop (Door)
- Aluminium Discharge Cap



CAB420FLS-12V



HV590FLS-12V

THE ONLY CHOICE FOR HYDROVAC!

HVLS SERIES



HV690FLS-12V



HV300FLS-12VRED / HV420FLS-12VRED



HV300FLS-12V / HV420FLS-12V

HV120DPLS Control Box included with models HV690FLS-12V, HV700FLS and HV900FLS

NON-STEAM MODELS | ETL CERTIFIED

Model	HV300FLS-12VRED	HV300FLS-12V	HV420FLS-12VRED	HV420FLS-12V	HV690FLS-12V	HV700FLS	HV900FLS
BTU	300,000	300,000	420,000	420,000	690,000	700,000	900,000
Heat Rise	4 GPM @ 120°F	4 GPM @ 120°F	5 GPM @ 120°F	5 GPM @ 120°F	10 GPM @ 120°F	10 GPM @ 120°F	14 GPM @ 120°F
Coil	1/2" Schedule 80	1/2" Schedule 80	1/2" Schedule 80	1/2" Schedule 80	3/4" Schedule80	3/4" Schedule80	3/4" Schedule80
Burner	Beckett ADC 12V	Beckett ADC 12V	Beckett ADC 12V	Beckett ADC 12V	Beckett SDC 12V	Wayne EH 120V	Beckett CF800 120V
Fuel Consumption	1.98 GPH	1.98 GPH	3.06 GPH	3.06 GPH	4.73 GPH	5.03 GPH	5.81 GPH
Coil Water Discharge	Top	Top	Top	Top	Bottom	Bottom	Bottom
Fuel Pressure Gauge	No	No	No	No	Yes	Yes	Yes
Temperature Gauge	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Dimensions	19" x 19" x 41.75"	19" x 20" x 49.75"	19" x 19" x 51.25"	19" x 19" x 59..25"	26.5" x 26.5" x 58"	26.5" x 26.5" x 58"	26.5" x 26.5" x 64"
Weight	340lbs	345lbs	375lbs	380lbs	850lbs	850lbs	900lbs

All Heaters Fuel - No. 1 or No. 2

RUGGED DESIGN

- Welded Inner Coil Skin for Coil Support
- Welded 7 Gauge Wrapped Steel Base & Leg Support
- 16 Gauge Outer Skin/ Cap
- Stainless Steel Target Plate in All Coils
- Powder Coated Paint Finish

SERVICE ABILITY

- Fuel Solenoid Valve Indicator
- Removable Service Access Panel
- Bottom Access On All 4 Sides For Burner & Fuel Filter)
- Raycor Fuel Filter
- Momentary Test. Flow & Thermostat



THE ONLY CHOICE

HV SERIES



HV690F-12V



HV700F

HV120DP Control Box included with models HV690F-12V, HV700F and HV900F

STEAM MODELS ETL CERTIFIED			
Model	HV690F-12V	HV700F	HV900F
BTU	690,000	700,000	900,000
Heat Rise	10 GPM @ 120°F	10 GPM @ 120°F	14 GPM @ 120°F
Coil	3/4" Schedule 80	3/4" Schedule 80	3/4" Schedule 80
Burner	Beckett SDC 12V	Wayne EH 120V	Beckett CF800 120V
Fuel Consumption	4.73 GPH	5.03 GPH	5.81 GPH
Coil Water Discharge	Bottom	Bottom	Bottom
Fuel Pressure Gauge	Yes	Yes	Yes
Temperature Gauge	Yes	Yes	Yes
High Pressure & Steam Operating Valves	Yes	Yes	Yes
Dimensions	26.5" x 26.5" x 58"	26.5" x 26.5" x 58"	26.5" x 26.5" x 64"
Weight	850lbs	850lbs	850lbs

All Heaters Fuel - No. 1 or No. 2

HEATING COIL

- 1/2" or 3/4" Schedule 80 (Available in Sch. 160)
- ASTM A53 Close Coiling Pipe
- Resistance Butt-Welded into Continuous Length
- 3,500 PSI Hydrostatic Pressure Tested
- Vertically Fired

SAFETY

- High Limit Switch
- Pressure Relief Valve
- Flow Switch
- Thermostat & Temperature Gauge
- Primary Control (CAD)



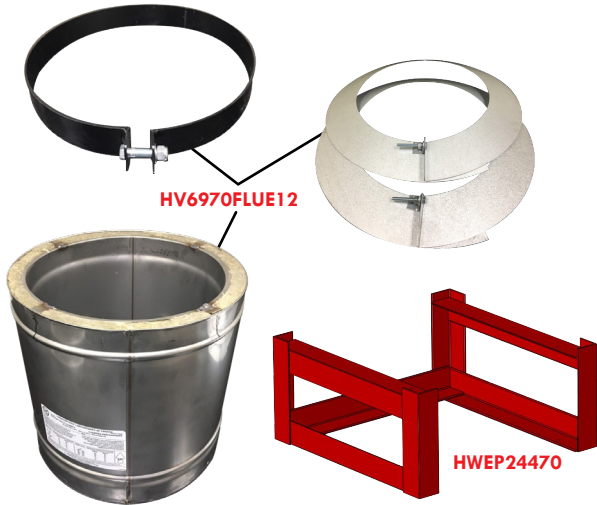
Certified UL1776
CSA B140-1-M89

FOR HYDROVAC!



TEL: 905-867-4642
WWW.DYNABLAST.CA

CUSTOMIZED OEM SOLUTIONS!



AVAILABLE CHIMNEY KITS AND LIFT STAND

Part Number	Description	Diameter	Height	Fits Models
HV420FLUE12	Chimney Kit	8"	12"	420
HV420FLUE24	Chimney Kit	8"	24"	420
HV6970FLUE12	Chimney Kit	10"	12"	590, 690, 700
HV6970FLUE24	Chimney Kit	10"	24"	590, 690, 700
HWEP24470	Lift Stand	26.5" x 26.5"	12"	590, 690, 700



NEED A CUSTOMIZED SOLUTION?

Dynablast can supply
custom ETL Certified
products to fit OEM needs.

All designs can be
provided in a 3D Model to
ensure fit and finish on the
truck or trailer.



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