

# **DIESEL FIRED WATER HEATERS**



Model	CAB420FLS-12V		
Coil	½" Schedule 80		
Burner	Beckett ADC 12V		
Fuel Consumption	3.06 GPH		
Coil Water Discharge	Тор		
Temperature Gauge	Yes		
Dimensions	24" x 24" x 62.5"		
Weight	625 lbs		



# **CAB420FLS-12V**

- 5.0 GPM @ 140 ° F Heat Rise
- 420,000 BTU
- 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





# **HVLS Series**







HV420F-12VLS

**NON STEAM MODELS ETL CERTIFIED** 



### HV420F-12VLS(R)

- 5.0 GPM @ 140° F Heat Rise
- 420,000 BTU
- Factory Optional Remote Wired Control Box (HV420F-12VLSR)

#### HV690FLS-12V

- 7.0 GPM @ 140° F Heat Rise
- 690,000 BTU
- HV12DPLS Control Box Included

#### HV700FLS

- 7.0 GPM @ 145° F Heat Rise
- 700,000 BTU
- HV120DPLS Control Box Included

#### **HV900FLS**

- 10.0 GPM @ 140° F Heat Rise
- 900,000 BTU
- HV120DPLS Control Box Included

#### Model HV420F-12VLS(R) HV690FLS-12V **HV700FLS HV900FLS** ½" Schedule 80 34" Schedule 80 Coil 34" Schedule 80 34" Schedule 80 Beckett ADC 12V Beckett SDC 12V Beckett CF800 120V Burner Wayne EH 120V 3.06 GPH 5.06 GPH 5.03 GPH 5.81 GPH **Fuel Consumption Coil Water Discharge** Top Bottom **Bottom Bottom Fuel Pressure Gauge** No Yes Yes Yes High Pressure & Steam No No No No **Operation Valves** Dimensions 24" x 24" x 50" 26" x 26" x 58" 26" x 26" x 58" 26" x 26" x 64" Weight 375 lbs 780 lbs 780 lbs 880 lbs

All Heaters Fuel - No.1 or No.2

# **RUGGED DESIGN**

- Welded 7 Gauge Wrapped Steel Base & Leg Supports
- Welded Inner Coil Skin for Coil 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 Four Sides to Access Fuel Filter & Burner
- Raycor Fuel Filter
- Momentary Test, Flow & Thermostat







# **HV Series**







HV700F

#### HV420F-12V

- 5.0 GPM @ 140° F Heat Rise
- 420,000 BTU
- Factory Optional Remote Wired Control Box (HV420F-12VR)

### HV690F-12V

- 7.0 GPM @ 140° F Heat Rise
- 690,000 BTU
- HV12DP Control Box Included

#### **HV700F**

- 7.0 GPM @ 145° F Heat Rise
- 700.000 BTU
- HV120DP Control Box Included

#### **HV900F**

- 10.0 GPM @ 140° F Heat Rise
- 900,000 BTU
- HV120DP Control Box Included

	STEAM MODELS ETL CERTIFIED			
Model	HV420F-12V(R)	HV690F-12V	HV700F	HV900F
Coil	½"Schedule 80	¾″ Schedule 80	¾″ Schedule 80	¾" Schedule 80
Burner	Beckett ADC 12V	Beckett SDC 12V	Wayne EH 120V	Beckett CF800 120V
Fuel Consumption	3.06 GPH	5.06 GPH	5.03 GPH	5.81 GPH
Coil Water Discharge	Bottom	Bottom	Bottom	Bottom
Fuel Pressure Gauge	No	Yes	Yes	Yes
High Pressure & Steam Operation Valves	Yes	Yes	Yes	Yes
Dimensions	24" x 24" x 50"	26" x 26" x 58"	26" x 26" x 58"	26" x 26" x 64"
Weight	385 lbs	790 lbs	790 lbs	890 lbs

All Heaters Fuel - No.1 or No.2

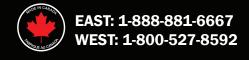
### **HEATING COIL**

- 1/2" or 3/4" Schedule 80
- ASTM A53 Close Coiling Pipe
- Resistance Butt-Welded into Continuous Length
- 3500 PSI Hydrostatic Pressure Tested
- Vertically Fired

### **SAFETY**

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





# **HVF Series - Remote Box**







- BTC-702 Thermostat
- Voltmeter
- Momentary Test, Flow & Thermostat
- Fuel Solenoid Valve Indicator
- Burner On/Off Control
- Hour Meter
- 120V



#### HV120DP - Steam

- BTC-702 Thermostat
- Voltmeter
- Momentary Test, Flow & Thermostat
- Fuel Solenoid Valve Indicator
- Burner On/Off Control
- · High Pressure / Steam Control
- Hour Meter
- 120V



#### **Quick Connect**

Water tight electric quick-connect to ease heater installation. (120V models only)



# **HV12DPLS - Non Steam**

- GP Thermostat
- Voltmeter
- Momentary Test, Flow & Thermostat
- Fuel Solenoid Valve Indicator
- Burner On/Off Control
- Hour Meter
- 12V



#### **HV12DP - Steam**

- GP Thermostat
- Voltmeter
- Momentary Test, Flow & Thermostat
- Fuel Solenoid Valve Indicator
- Burner On/Off Control
- High Pressure / Steam Control
- Hour Meter
- 12V

DFWH\_E\_0115









EAST: 1-888-881-6667 WEST: 1-800-527-8592