



# PLUMBING PERMIT APPLICATION

## PROPERTY ADDRESS

Street: 25 Dover Avenue

CBL:

## PROPERTY OWNER(S) NAME

OWNER NAME: Paul Charest

Applicant Name: Revision Energy

Mailing Address of Owner/Applicant (if Different) 112 Presumpscot St  
Portland, ME, 04103

E Mail: anna@revisionenergy.com

### Owner/Applicant Statement

I certify that the information submitted is correct to the best of my knowledge and understand that any falsification is reason for the Local Plumbing Inspector(s) to deny a permit.

[Signature] 9/23/15  
Signature of Owner/Applicant Date

Town/City **PORTLAND** Permit # \_\_\_\_\_

Date Permit Issued    /    /    Fee: \$ \_\_\_\_\_ Double Fee Charged

L.P.I. # **360**

Local Plumbing Inspector Signature \_\_\_\_\_

The Internal Plumbing Fixtures and Piping shall not be installed until a Permit is issued by the Local Plumbing Inspector. The Permit shall authorize the owner or installer to install the plumbing system in accordance with this application and the Maine Subsurface Wastewater Disposal Rules.

### Caution: Inspection Required

I have inspected the installation authorized above and found it to be in compliance with the Maine Plumbing Rules Application.

\_\_\_\_\_  
LPI Signature

\_\_\_\_\_  
Date Approved (Final)

## PERMIT INFORMATION

### This Application is for

- NEW PLUMBING
- RELOCATED PLUMBING

### Type of Structure to be Served

- SINGLE FAMILY RESIDENCE
- MODULAR OR MOBILE HOME
- MULTIPLE FAMILY DWELLING
- OTHER-SPECIFY \_\_\_\_\_

**Please call 874-8703 with your permit # to schedule inspections!**

### Plumbing to be Installed by:

NAME: Chris Blaisdell

- MASTER PLUMBER
- OIL BURNERMAN
- MFG'D HOUSING DEALER / MECHANIC
- PUBLIC UTILITY EMPLOYEE
- PROPERTY OWNER

LICENSE # 19270511111

### Hook-Up & Piping Relocation Maximum of 1 Hook-Up

HOOK-UP: to public sewer by those cases where the connection is not regulated and inspected by the local sanitary district.

HOOK-UP: to an existing subsurface wastewater disposal system

PIPING RELOCATION: of sanitary lines, drains, and piping without new fixtures.

OR

TRANSFER FEE (\$10.00)

### Column 2 Type of Fixture

Number	Type of Fixture
<input type="checkbox"/>	Hosebib / Sillcock
<input type="checkbox"/>	Floor Drain
<input type="checkbox"/>	Urinal
<input type="checkbox"/>	Drinking Fountain
<input type="checkbox"/>	Indirect Waste
<input type="checkbox"/>	Water Treatment Softener, Filter, Etc.
<input type="checkbox"/>	Grease / Oil Separator
<input type="checkbox"/>	Roof Drain
<input type="checkbox"/>	Bidet
<input type="checkbox"/>	Other: _____
<b>000</b>	<b>Fixtures (Subtotal) Column 2</b>

### Column 1 Type of Fixture

Number	Type of Fixture
<input type="checkbox"/>	Bathtub (and Shower)
<input type="checkbox"/>	Shower (separate)
<input type="checkbox"/>	Sink
<input type="checkbox"/>	Wash Basin
<input type="checkbox"/>	Water Closet (Toilet)
<input type="checkbox"/>	Clothes Washer
<input type="checkbox"/>	Dish Washer
<input type="checkbox"/>	Garbage Disposal
<input type="checkbox"/>	Laundry Tub
<input type="checkbox"/>	Water Heater
<b>000</b>	<b>Fixtures (Subtotal) Column 1</b>
<b>000</b>	<b>TOTAL FIXTURES</b>

### Fees:

\$10 Surcharge + First 4 fixtures = \$50 Minimum  
Over 4 = \$10 Surcharge + \$10/fixture

Fixture Fee  
 Transfer Fee  
 Hook-Up & Relocation Fee

**Please call 874-8703 with your permit # to schedule inspections!**

**PERMIT FEE (TOTAL)**

# Accelera® 220 E Heat Pump Water Heater

## Technical Data



Certified to ANSI/UL Std. 2021  
Conforms to CAN/CSA Std. 22.2 No. 46

ISO 9001  
CERTIFIED

Model	Accelera® 220 E
Item number	233058
Hydraulic data	
Nominal capacity	58 gal / 220 l
Application limits	
Maximum DHW temperature	149 °F / 65 °C
Heat source min./max. application limits	42-108 °F / 6-42 °C
Min. clearance in front of air intake & air discharge grill	15.7 in / 400 mm
Minimum clearance above the appliance	13.8 in / 350 mm
Min. installation room floor area	64.6 ft² / 6 m²
Min. installation room volume	800 ft³ / 22.7 m³
Max. permissible operating pressure, cold water/DHW	116 PSI / 0.8 MPa
Output details to EN 16147	
Nominal DHW temperature	131-149 °F / 55-65 °C
Maximum available amount of DHW at 104 °F/40 °C	96 gal / 365 l
Heat-up time (59 °F ambient air temperature)	6.98-8.70 hr
Heat-up time (44 °F ambient air temperature)	10.02-11.97 hr
Power consumption, standby period (EN 16147 / A15)	112-212 BTU/hr / 0.033-0.062 kW
Power consumption, standby period (EN 16147 / A7)	157-256 BTU/hr / 0.045-0.075 kW
COP (EN 16147 / A15)	2.95-3.22
COP (EN 16147 / A7)	2.22-2.61
Heating output	
Average heating output (EN 16147 / A15)	5530-5735 BTU/hr / 1.62-1.68 kW
Average heating output (EN 16147 / A7)	3995-4200 BTU/hr / 1.17-1.23 kW
Power consumption	
Average heat pump power consumption with 59 °F / 15 °C air	1773-1875 BTU/hr / 0.52-0.55 kW
Average heat pump power consumption with 44 °F / 7 °C air	1600-1807 BTU/hr / 0.47-0.53 kW
Max. heat pump power consumption (excl. start-up)	2216 BTU/hr / 0.65 kW
Power consumption, booster element	5115 BTU/hr / 1.50 kW
Max. power consumption heat pump + booster element	7331 BTU/hr / 2.15 kW
Energy Star	
Energy Factor	TBD
Electrical data	
Power connection	L1,L2,G/208-240 V/60/50 Hz
Max. operating current	8.54 A
Max. starting current	23.44 A
Required circuit breaker	15 A, Type C
Sound data	
Sound power level (EN 12102)	60 dB(A)
Sound pressure level at 3.3 ft (1 m)	52 dB(A)
Versions	
IP rating	IP21
Refrigerant	R134a
Refrigerant capacity	1.9 lb / 0.85 kg
Power cable length approx.	86.6 in / 2200 mm
Dimensions	
Height	60.8 in / 1545 mm
Diameter	27.2 in / 690 mm
Height when tilted	66.6 in / 1692 mm
Height when tilted incl. packaging	74.6 in / 1895 mm
Packing unit dimensions (height x width x depth)	68½ in/1740 mm x 29 in/740 mm x 29 in/740 mm
Weights	
Empty weight	264.5 lb / 120 kg
Full weight	748.5 lb / 339.5 kg
Connections	
Condensate connection	3/4" NPT
Water connection	1" NPT
Values	
Type of anode	Impressed current anode
Air flow rate	324 cfm / 550 m³/h

The output details refer to new appliances with clean heat exchangers. Nominal data to EN 16147 / Heat pump for recirculated air / Draft data