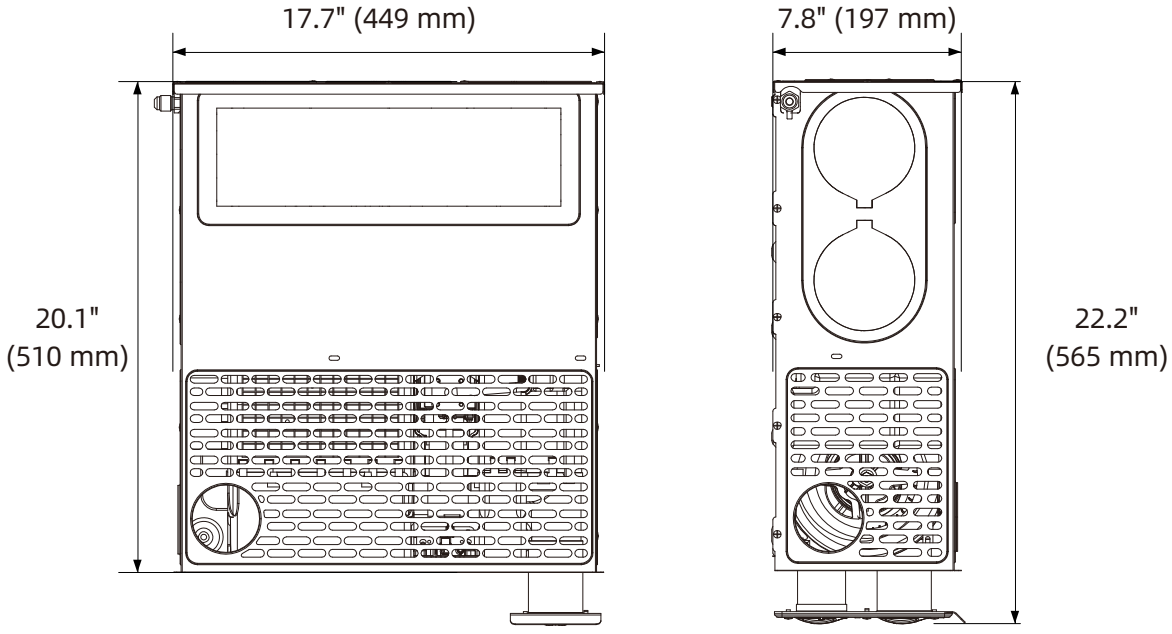
2 General Information

2.1 Appearance and Specifications

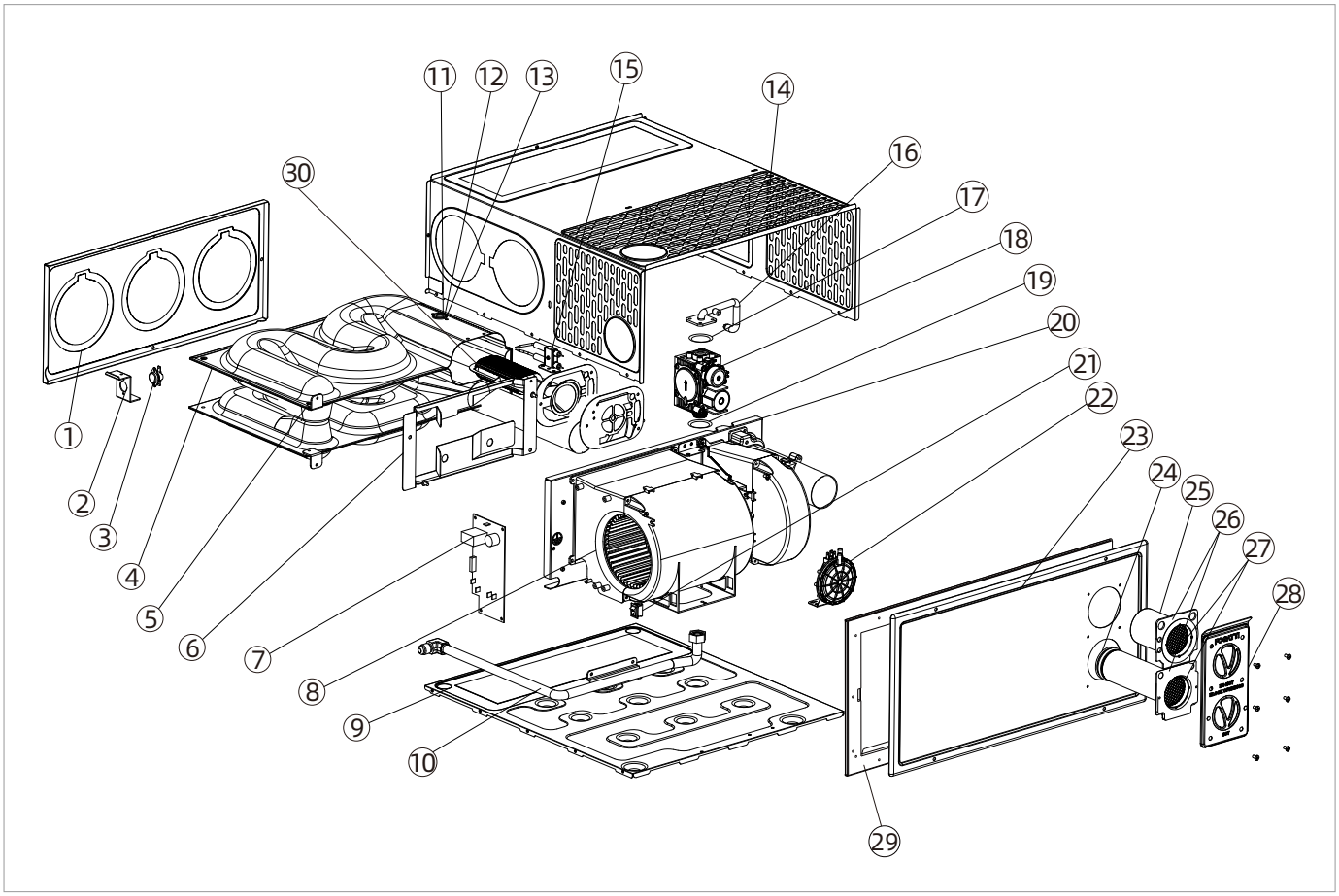


Note: The access door and trim ring/frame are sold separately and are not included in the unit's packaging.

2.2 Technical Parameters

Model	RF020	RF025	RF030	RF035
Input (BTU/h)	20,000	25,000	30,000	35,000
Type of Gas	LP Gas	LP Gas	LP Gas	LP Gas
Duct Static Pressure	0.10" WC	0.10" WC	0.10" WC	0.10" WC
Amperage (Amps)	2	3.5	6.5	10
Motor Power (Watts)	24	42	78	120
Power Supply (Volt DC)	12V DC	12V DC	12V DC	12V DC
Return Air	80 $in.^2$	80 $in.^2$	80 $in.^2$	80 $in.^2$
Minimum Return Air	55 $in.^2$	55 $in.^2$	55 $in.^2$	55 $in.^2$

2.3 Component Diagram



① Front cover
② Support
③ Switch, Limit
④ Chamber Assy. Final
⑤ Fixed bracket
⑥ Deflector
⑦ Controller
⑧ Blower
⑨ Lower panel
⑩ Intake pipe
⑪ Mica sheet
⑫ Sealing pad 1
⑬ Fixed bracket
⑭ Upper panel
⑮ Ignition pin
⑯ Connecting pipe
⑰ Sealing ring 2
⑱ Gas proportional valve
⑲ Sealing ring 3
⑳ Sealing pad 1
㉑ Rocker switch
㉒ Wind pressure sensor
㉓ Furnace access door (Optional Purchase)
㉔ Exhaust tube
㉕ Air intake tube
㉖ Sealing pad 2
㉗ Filter
㉘ Vent cap
㉙ Trim ring (Optional Purchase) of access door
㉚ Burner