

# A Combi? You Can Do Better.

## Get superior heating & hot water performance with an Alpine boiler and Alliance SL indirect water heater

- Combination of Alpine and Alliance SL offers vastly superior heating and domestic hot water capabilities over combi boilers
- Virtually limitless hot water
- Alpine boiler offers 95% AFUE

## Why **Combis** Can Leave You **COLD**

Combi boilers sound like a great idea. The promise of providing home heating and domestic hot water in the same package is an attractive one. The problem is that the delivery may fall short of your expectations.

Simply put, most combi boilers cannot simultaneously keep up with the heating and hot water demands of the average American home. In cases like this, something's got to give; either the heating or the hot water performance is going to be compromised. In many cases, this means cool showers and very unhappy homeowners.

By utilizing the superior heating performance of the 95% AFUE Alpine boiler, with the capacity, recovery, flow rate, and extremely low standby heat loss of an Alliance SL indirect water heater, homeowners will get efficient, comfortable heat AND a virtually limitless supply of hot water WITHOUT COMPROMISE.

Skeptical? Compare the ratings charts shown here with those of a combi boiler and see for yourself.



Alpine Ratings			
Model	AFUE%	Input (MBH) min-max	DOE Heating Cap (MBH)
ALP080B	95	16-80	72
ALP105B	95	21-105	96
ALP150B	95	30-150	136
ALP210B	95	42-210	194
ALP285B	95	57-285	262
ALP399	94 <sup>1</sup>	80-399	377 <sup>2</sup>

<sup>1</sup>Thermal efficiency    <sup>2</sup>Gross output    <sup>3</sup>Net rating

Alliance SL Ratings					
Model Number	Maximum First Hour Rating 135°F (gal./hr.)	Continuous Draw Rating at 135°F (gal./hr.)	Standby Loss (°F/hr.)	Minimum Boiler Output (MBtu/hr.)	Boiler Water Flow Rate (gal./min.)
AL27SL	192	162	0.97	99	6
AL35SL	200	162	0.72	99	6
AL50SL	225	171	0.56	110	6
AL70SL	294	217	0.45	120	6
AL119SL	339	235	0.39	149	14

1. First flow ratings are based on 58°F inlet water, 135°F hot water and 180°F boiler supply water.



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