

WASTE HEAT RECOVERY

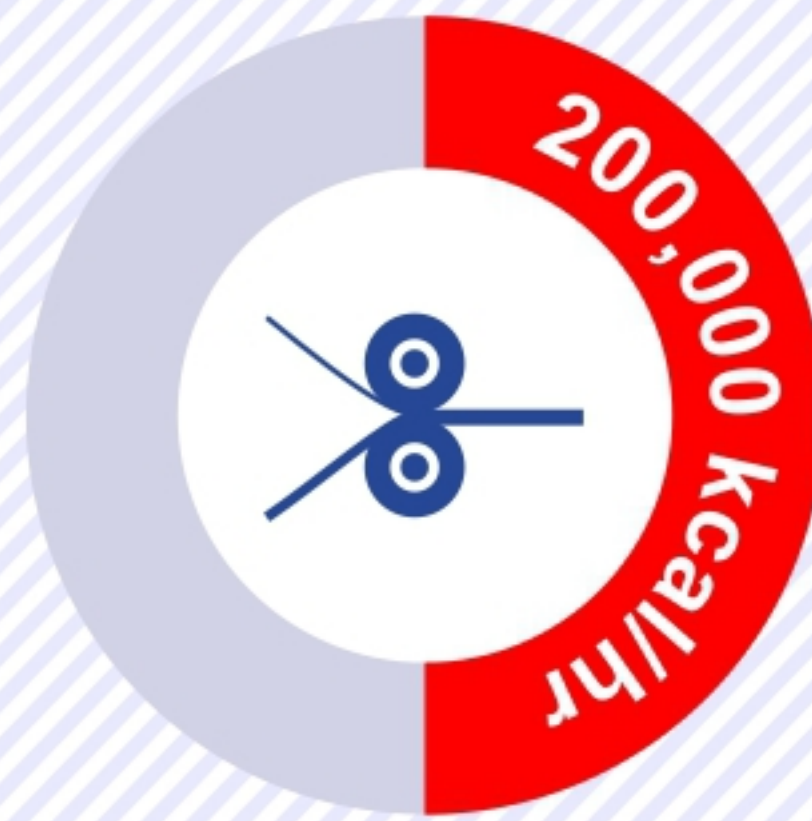
WITH THE VALENCE Lamiflow®



Many processes in printing, packaging and conversion guzzle energy. Some typical examples of the heat energy required:



8 colour rotogravure
(250 metres per minute)



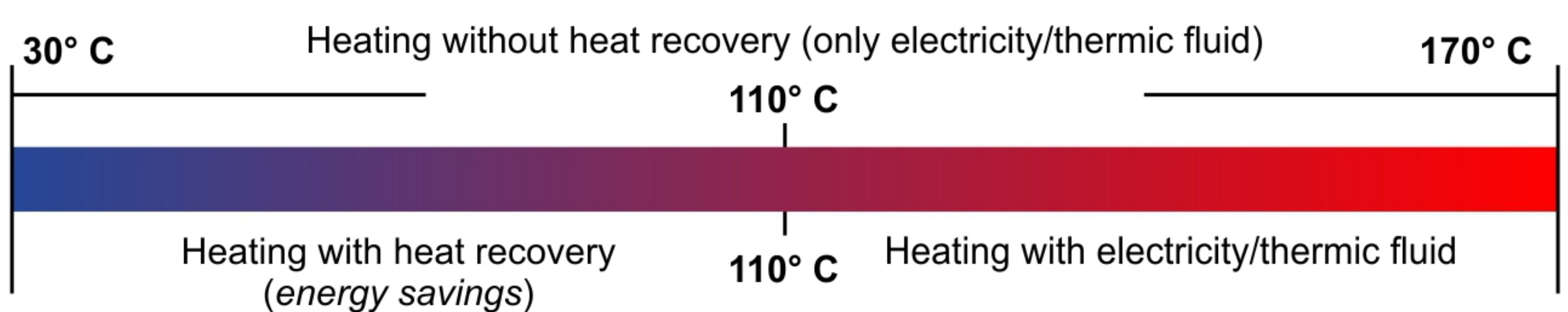
Coater - Laminator
(250 metres per minute)



Coating machine
(250 metres per minute)

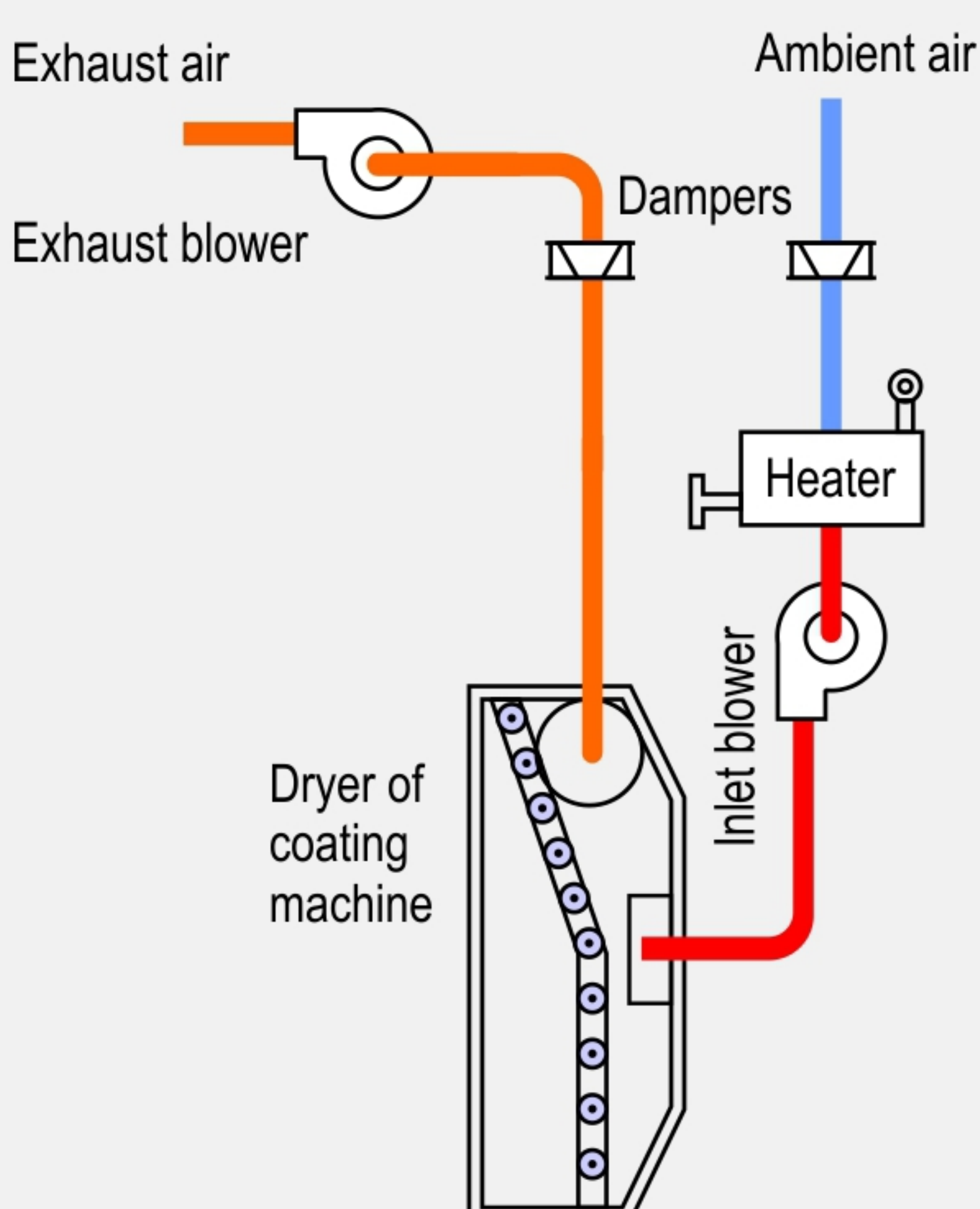
These processes exhaust 50% or more of this heat energy

Think smart. Recover and reuse waste heat from the exhaust to pre-heat the inlet fresh air. This reduces the load on conventional heating coils (electric or thermic fluid based), leading to direct operational savings!

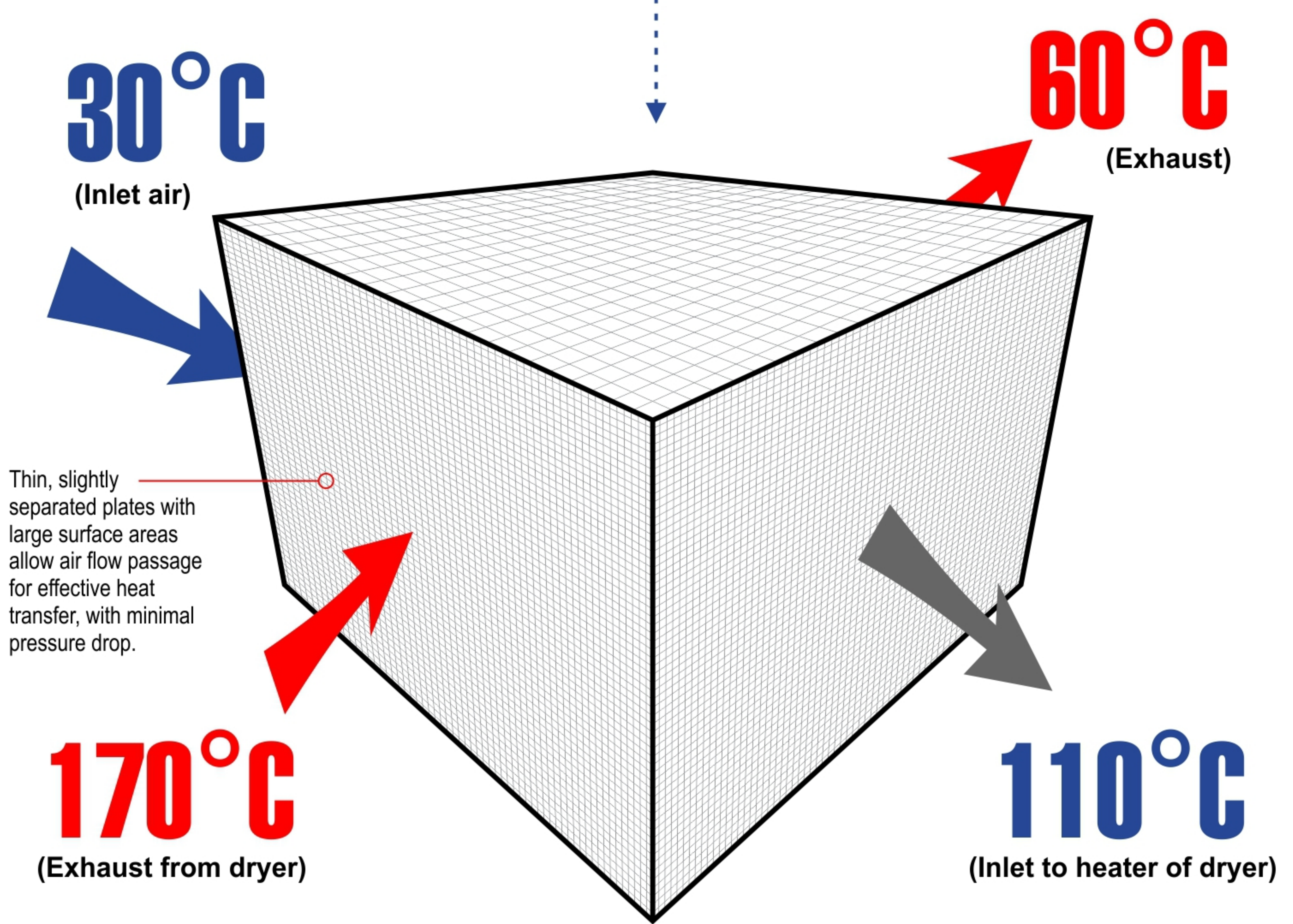
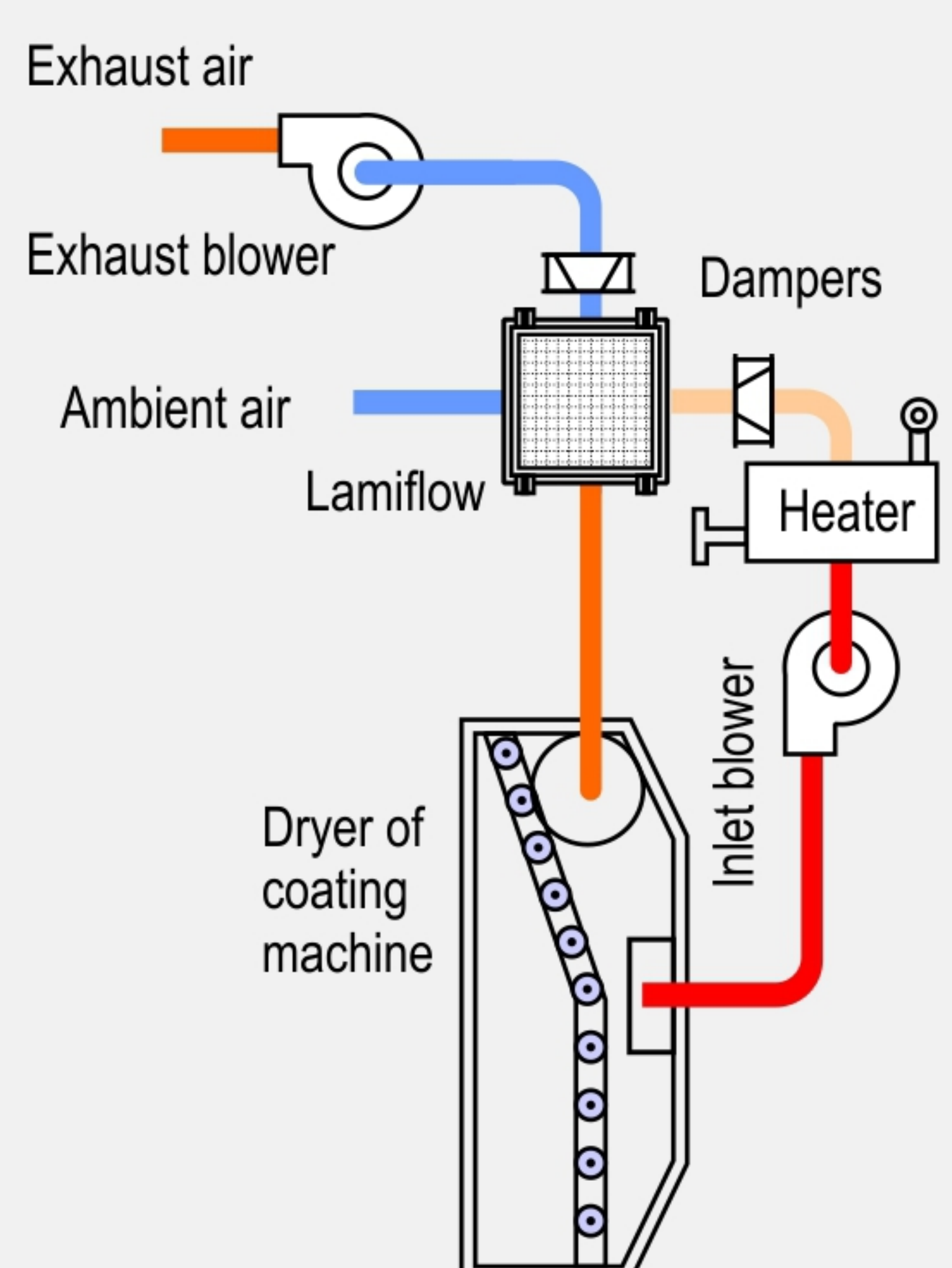


How Valence Lamiflow® works

Conventional drying process without heat recovery



New drying process with Lamiflow heat recovery system



Benefits



Reduces energy costs



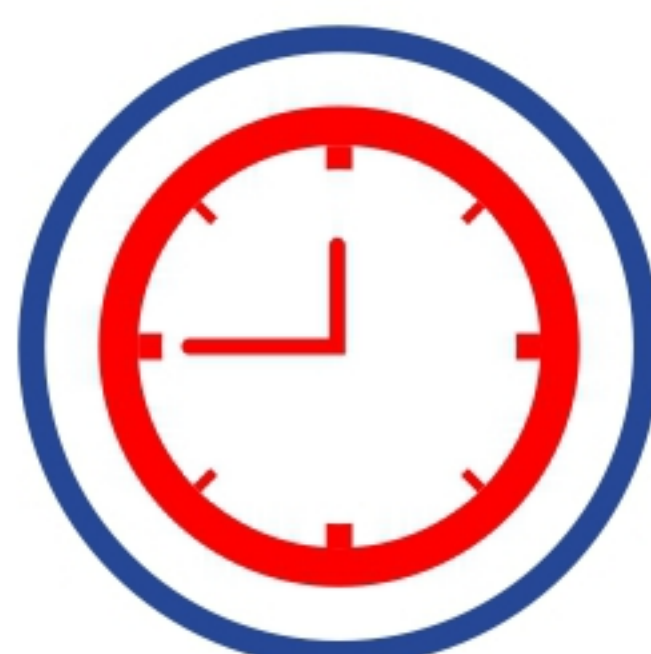
Low maintenance



Fast payback*



Reduces carbon emissions



Works around the clock



Tailor-made solutions

* Payback in 1 to 3 years, depending on the type of fuel used.

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