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1.1.1 Thermodynamics

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Acrylic Acid Production Reactions The Reactions Are Given Below.

The Primary Reaction Is: $\text{C}_3\text{H}_6 + 1.5\text{O}_2 \rightarrow \text{C}_3\text{H}_4\text{O}_2 + \text{H}_2\text{O}$ Acrylic Acid (1)

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...180 M /s 30 M /s 200 C 2 (1020 J/kg C) 180 M /s 30 M /s 200 C 2 O O O O O Cp V V
T T This Shows That The Temperature Of The Air Is Decreased By About 15°C. The
Temperature Drop Of The Air Is Mainly Due To The Conversion Of Internal Energy To
The Kinetic Energy. (c) To Determine The Exit 15th, 2024.

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