

**ELEMENTARY TREATISE
ON NATURAL
PHILOSOPHY. IN FOUR
PARTS. PART II. - HEAT**

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Elementary Treatise on Natural Philosophy. In Four Parts. Part II. - Heat by A. Privat
Deschanel & J. D. Everett

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A. PRIVAT DESCHANEL & J. D. EVERETT

**ELEMENTARY TREATISE
ON NATURAL
PHILOSOPHY. IN FOUR
PARTS. PART II. - HEAT**

ELEMENTARY TREATISE
ON
NATURAL PHILOSOPHY.

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PART II. — HEAT.

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In the present volume, the chapter on Thermo-dynamics is almost entirely the work of the Editor. Large portions of the chapters on Conduction and on Terrestrial Temperatures have also been rewritten; and considerable additions have been made in connection with Hygrometry, the Theory of Exchanges, the Specific Heats of Gases, and the Motion of Glaciers. Minor additions and modifications have been numerous, and will easily be detected by comparison with the similarly numbered sections in the original.

The nomenclature of units of heat which has been adopted, is borrowed from Prof. G. C. Foster's article "Heat" in Watts' *Dictionary of Chemistry*.

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