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Nota di contenuto	Intro -- COOL POWER: NATURAL VENTILATIONS SYSTEMS IN HISTORIC BUILDINGS -- CONTENTS -- LISTS OF FIGURES -- PREFACE -- ACKNOWLEDGMENTS -- INTRODUCTION -- NATURAL COOLING TECHNIQUES IN HISTORIC BUILDINGS -- NATURAL COOLING TECHNIQUES IN A HISTORIC MANSION -- ABSTRACT -- 2.1. THE NATURAL COOLING SYSTEM -- 2.2. THE TRENTO-CARLI VILLAS -- 2.3. COOLING SYSTEM -- 2.4. COOLING POWER -- 2.5. CONCLUSION -- THE ANCIENT NATURAL VENTILATION SYSTEM OF THE OLD MARCHESE BUILDING IN PALERMO -- ABSTRACT -- 3.1. THE EXPERIMENTAL MEASUREMENT CAMPAIGN -- 3.2. CFD FEM SIMULATION -- RESULTS -- THE ANCIENT NATURAL VENTILATION SYSTEM IN THE PITTI PALACE IN FLORENCE -- ABSTRACT -- 4.1. HISTORY -- 4.2. INVESTIGATED ROOMS AND THE PHYSICAL SCALE MODEL -- 4.3. BOUNDARY LAYER WIND TUNNEL TESTS -- 4.4. FUNDAMENTAL RESULTS -- 4.5. CFD FEM SIMULATION -- 4.6. RESULTS -- CONCLUSION -- REFERENCES -- INDEX.