

Contents

	Foreword
	Introduction
1	Scope
2	Normative references
3	Terms and definitions
4	Symbols
5	Radiant panel
5.1	Floor heating systems
5.1.1	Design procedure
5.1.2	Heating medium differential temperature
5.1.3	Characteristic curve
5.1.4	Field of characteristic curves
5.1.5	Limit curves
5.1.6	Downwards thermal insulation
5.1.7	Procedure for determining the design supply temperature of the heating medium
5.1.8	Procedure for determining the design heating medium flow rate
5.1.9	Peripheral areas
5.2	Ceiling heating systems
5.2.1	General
5.2.2	Limit curves
5.2.3	Procedure for determining the design heating medium flow rate
5.3	Wall heating systems
5.3.1	General
5.3.2	Limit curves
5.3.3	Procedure for determining the design heating medium flow rate
5.4	Floor cooling systems
5.4.1	Design procedure
5.4.2	Cooling medium differential temperature
5.4.3	Characteristic curve
5.4.4	Field of characteristic curves
5.4.5	Limit curves
5.4.6	Downwards thermal insulation
5.4.7	Procedure for determining the supply design temperature of cooling medium
5.4.8	Procedure for determining the design cooling medium flow rate
5.5	Ceiling cooling systems
5.6	Wall cooling systems
Annex A	(normative) Thermal insulation for type A and C
A.1	Thermal insulation for type A and C without and with studs