
**Building environment design — Design,
dimensioning, installation and control
of embedded radiant heating and
cooling systems —**

**Part 1:
Definition, symbols, and comfort criteria**

*Conception de l'environnement des bâtiments — Conception,
construction et fonctionnement des systèmes de chauffage et de
refroidissement par rayonnement —*

Partie 1: Définition, symboles et critères de confort





COPYRIGHT PROTECTED DOCUMENT

© ISO 2012

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office
Case postale 56 • CH-1211 Geneva 20
Tel. + 41 22 749 01 11
Fax + 41 22 749 09 47
E-mail copyright@iso.org
Web www.iso.org

Published in Switzerland

Contents

Page

Foreword	iv
Introduction	v
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Symbols and abbreviations	10
5 Comfort criteria	15
5.1 General thermal comfort	15
5.2 Local thermal comfort	17
5.3 Acoustical comfort	20
Annex A (informative) Floor surface temperature for thermal comfort	22
Annex B (informative) Draught	25
Bibliography	26