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

**Part 6:
Control**

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

Partie 6: Contrôle





COPYRIGHT PROTECTED DOCUMENT

© ISO 2018

All rights reserved. Unless otherwise specified, or required in the context of its implementation, no part of this publication may be reproduced or utilized otherwise in any form or by any means, electronic or mechanical, including photocopying, or posting on the internet or an intranet, without prior written permission. Permission can be requested from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office
CP 401 • Ch. de Blandonnet 8
CH-1214 Vernier, Geneva
Phone: +41 22 749 01 11
Fax: +41 22 749 09 47
Email: copyright@iso.org
Website: 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 Controls	2
4.1 General.....	2
4.2 Central control.....	4
4.3 Zone control.....	5
4.4 Local (room) control.....	5
4.5 Influence of thermal mass of embedded systems.....	5
4.6 Self-regulating effect.....	5
4.7 Control of TABS.....	6
4.8 Flow control.....	6
Annex A (informative) Control of radiant floor heating-cooling systems	7
Bibliography	12