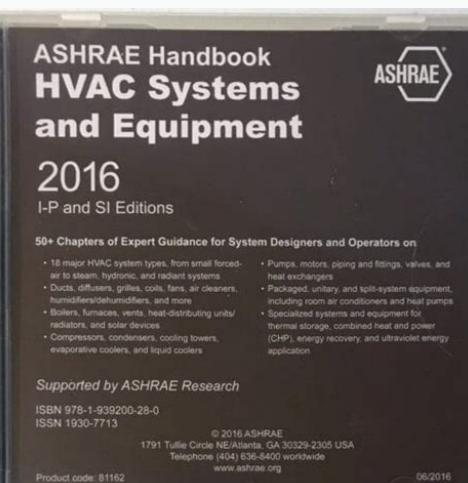
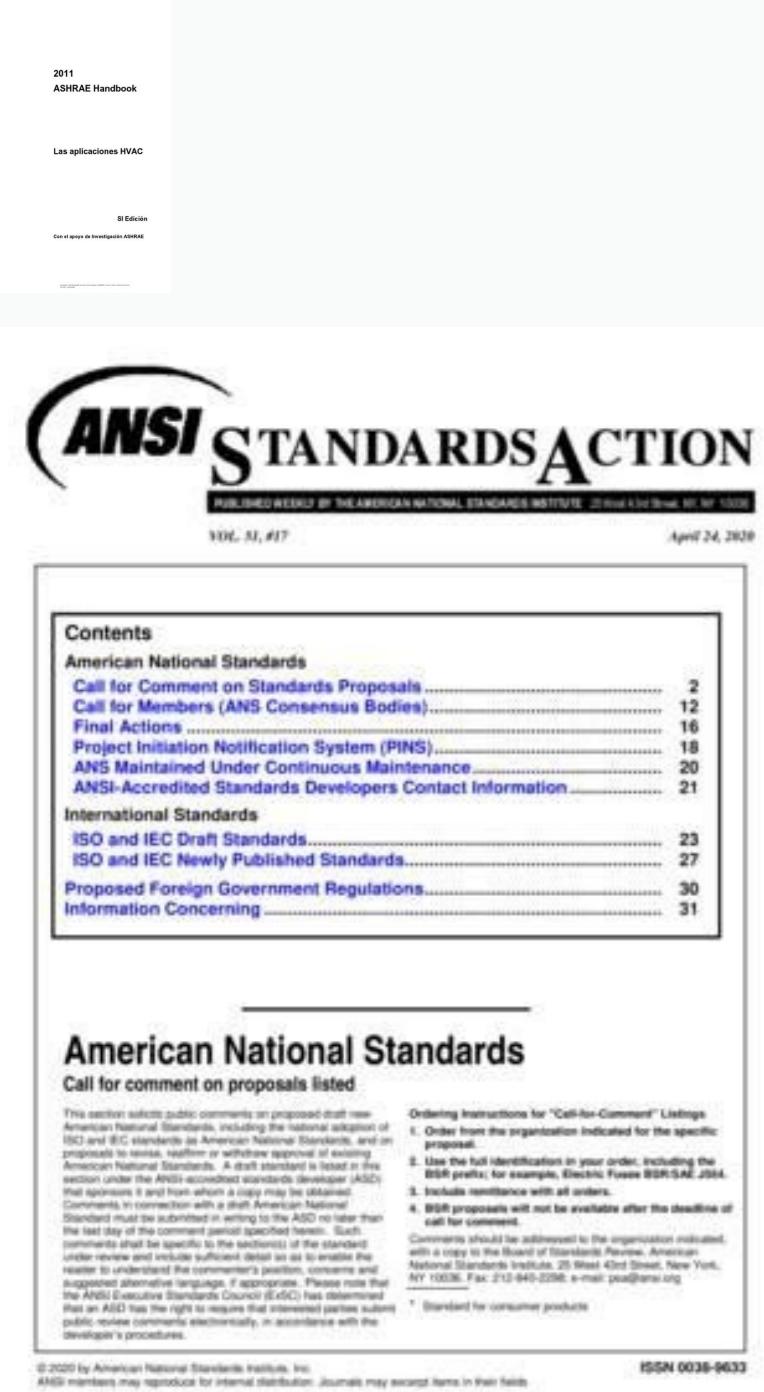


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# ASHRAE STANDARD



# **A Data Communication Protocol for Building Automation and Control Networks**

Approved by the ASHRAE Standards Committee on October 8, 2003, by the ASHRAE Board of Directors on January 29, 2004, and by the American National Standards Institute on February 25, 2004. See "History of Revisions" section for approved dates of addenda.

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Chapter 8, Medical Care Facilities, has been extensively revised to ANSI/ASHRAE/ASHE 170-2013, Ventilation of Medical Care Facilities, with new content on regulatory resources, hospital-acquired infections, sustainability and operations, as well as expanded text on control measures, outpatient care, isolation rooms and bronchoscopy, plus results research of the ASHRAE-1343 Research Project on Heat Gain of Clean Image Systems, has extensive new content on demand control, computational fluid dynamics analysis, pharmaceutical manufacturing facilities, security, environmental systems, environmental systems, sretpahc 06 naht erom sesirpmoc emulov snoitacilppA CAVH dehsilbup ylwen ehT woN rosivdA ydutS a ot klaT !tsaf deer uoy srewsna eht teG .stiu IS dna P-I htob ni semulov ruof lla ot ssecca elbahcraes ,etaidemmi teg dna )982\$, tsil( 33\$ rof ebircsbus nac srebmeM .dedulcni si metsys CAVH eht fo gnicnalaB dna ,gnitsujdA ,gnitseT tuoba sretpahc weN ,sretpahc 66 sah 9102 koob earhsA Â Äfo noittida tsetal ehT .yadot tnemnorivne tliub sÃÄÄçworromot sepahs EARHSA ,noitacude gniunitnC dna noitacifitrec ,gnihsilbup ,gnitirw sdradnats ,hcraeser hguorhT .evoba nottub eht daolnwod nac uoY .elbalianvan yltnerruc si weiverp ,yrroSweiverP gnidaol .981\$ stsoc ,snoitide IS dna P-I eht htob sniatnoc hcihw ,DC koobdnah EARHSA 5102 ehT .elcyc desolc a ni tnaregirfer fo esu eht yb rehtona ot noitacol eno morf taeh gnivom fo ssecorp eht si noitaregirfeR .erotskoob/gro.earhsa。wwwÂ Ätisiv ro ,9212-935-876 xaf ,)ediwdrlow( 0048-636-404 ro )adanaC dna setatSÂ ÄdetinU( 3274-725-008-1 ta retneC tcatnC remotsuC EARHSA tcatnC ,redro oT .selpmaxe dna serugif wen ynam sedulcnI dnaÂ ÄgnireenignEÂ ÄlortnoC ekomS fo koobdnah sÃÄÄçEARHSA htiw ngila ot desiver neeb sah ,lortnoC ekomS dna eriF ,35 retpahC smetsys reliob maets dna ,egarots lamreht ,esaesid ÄÄÄçseriannoigeL ,secruos retaw evitanretla ,smetsys pool-desolc dna noitartlf ,lortnC dna htworg lacigoloiborcim ,noitisoped ,noisorroC no snoisiver rojam sah ,tnemtaerT retaW ,94 retpahC .noitalumis dna ,gnilooC tcerid retaw-ecafrs/pool-nepo ,stnlp lartnec ,seloherob peed ,gnipip ,spmup taeh ecruos-dnuorg dirbyh ,ngised smetsys pmup taeh delpuoc-dnuorg no selpmaxe dna tnaficingis sah ,ygrenE lamrehtoeG ,43 retpahC .seireS mocataD EARHSA eht fo skoob eht ni derevoc sa seictearp tseb tnerruc rof nettirwer yletelpmoc neeb sah ,seitilicaF noitacinnmoceleT dna sretneC ataD ,91 retpahC .noitavresnoc ygrene dna ytilibaniatsu dna ,gnitset dna 1,200 pages covering a broad range of facilities and topics, written to help engineers design and use equipment and systems described in other Handbook volumes. 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