

ISO/IEC 29341-6-15:2008-11 (E)

Information technology_ - UPnP Device Architecture_ - Part_6-15: Heating, Ventilation, and Air Conditioning Device Control Protocol_ - Temperature Sensor Service

CONTENTS

- FOREWORD 3
- ORIGINAL UPNP DOCUMENTS (informative) 5
- 1. Overview and Scope.....7**
- 2. Service Modeling Definitions8**
 - 2.1. ServiceType 8
 - 2.2. State Variables 8
 - 2.2.1. Application..... 9
 - 2.2.2. CurrentTemperature 9
 - 2.2.3. Name 9
 - 2.2.4. Relationships Between State Variables 9
 - 2.3. Eventing and Moderation 9
 - 2.3.1. Event Model 10
 - 2.4. Actions..... 10
 - 2.4.1. SetApplication 10
 - 2.4.2. GetApplication..... 11
 - 2.4.3. GetCurrentTemperature 11
 - 2.4.4. GetName..... 11
 - 2.4.5. SetName 12
 - 2.4.6. Non-Standard Actions Implemented by a UPnP Vendor 12
 - 2.4.7. Relationships Between Actions..... 13
 - 2.4.8. Common Error Codes 13
 - 2.5. Theory of Operation 13
- 3. XML Service Description.....14**
- 4. Test16**

LIST OF TABLES

- Table 1 State Variables 8
- Table 2 AllowedValueList for Application..... 8
- Table 3 AllowedValueRange for CurrentTemperature 9
- Table 4 Eventing & Moderation 9
- Table 5 Event Model..... 10
- Table 6 Action list 10
- Table 7 Arguments for SetApplication 10
- Table 8 Arguments for GetApplication..... 11
- Table 9 Arguments for GetCurrentTemperature 11
- Table 10 Arguments for GetName 12
- Table 11 Arguments for SetName..... 12
- Table 12: Common Error Codes..... 13