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

Information technology_- UPnP Device Architecture_- Part_6-11: Heating, Ventilation, and Air Conditioning Device Control Protocol_- Fan Operating Mode Service

CONTENTS

FOREWORD 3

ORIGINAL UPNP DOCUMENTS (informative) 5

1. Overview and Scope 7

2. Service Modeling Definitions 8

2.1. ServiceType 8

2.2. State Variables 8

2.2.1. Mode 9
2.2.2. FanStatus 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 9

2.4. Actions 10

2.4.1. SetMode 10
2.4.2. GetMode 10
2.4.3. GetFanStatus 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 12
2.4.8. Common Error Codes 12

2.5. Theory of Operation 13

3. XML Service Description 14

4. Test 16

LIST OF TABLES

Table 1 State Variables 8

Table 2 AllowedValueList for Mode 8

Table 3 AllowedValueList for FanStatus 8

Table 4 Eventing & Moderation 9

Table 5 Event Model 9

Table 6 Action list 10

Table 7 Arguments for SetMode 10

Table 8 Arguments for GetMode 10

Table 9 Arguments for GetFanStatus 11

Table 10 Arguments for GetName 11

Table 11 Arguments for SetName 12

Table 12: Common Error Codes 13