

ABB i-bus® KNX

Design Ranges – Operations: FM room temperature controller

- = Function is supported
– = Function is not supported

Program	FM room temperature controller				
					
	6108/18 6108/18-BS	6109/18	6109/28	6109/08	6109/05
Control element					
Standard function	–	–	–	–	–
Additional function	–	–	–	–	–
Indication					
Display	■	■	■	–	–
Actual temperature display	■	■	■	–	–
Status display via text and/or ICON	–	■	■	–	–
RTC					
Manual operation	■	■	■	–	–
Heating and/or cooling with/without additional stage	■	■	■	■	■
Fan coil	■	■	■	■	■
Master/slave	■	■	■	master only	master only
Basic load	■	■	■	■	■
Internal and/or external actual temperature sensor	■	■	■	■	external only
Internal actual temperature sensor	■	■	■	■	■
Air quality					
CO ₂	–	–	■	–	–
Humidity	–	–	■	–	–
Air pressure	–	–	■	–	–
Universal input/binary input					
Switching/alarm	–	■	■	■	■
Dimming	–	■	■	■	■
Blind	–	■	■	■	■
Value	–	■	■	■	■
Scene	–	■	■	■	■
Switching sequences	–	■	■	■	■
Multi	–	■	■	■	■
Pulse counter	–	■	■	■	■
Universal analogue input e.g. external sensors					
0–10 V (external)	–	■	■	■	■
1–10 V (external)	–	■	■	■	■
Upper/lower threshold value	–	■	■	■	■
Universal input of external temperature sensor (PT1000 or 6226/T)					
Actual temperature sensor	–	■	■	■	■
Temperature limiter	–	■	■	■	■
ABB					
basic55®	■	■	■	■	–
future® linear	■	■	■	■	–
alpha exclusive/nea	–	■	■	■	–
Busch-axcent®	■	■	■	■	–
solo®	■	■	■	■	–
pure stainless steel	■	■	■	■	–
carat®	■	■	■	■	–
ocean®	–	–	–	–	–
All Weather 44	–	–	–	–	–