

VAV Room Control Module .xif file version matching table
(LonWorks and BACnet)



T24-MP					
	V1.0	V1.1	V1.2	V1.3	V2.0
LonWorks	V1.0	1)	x	x	x
	V1.1		x	x	x
	V1.2	x	2)		x
	V1.3	x	x	x	3)
	V2.0	x	x	x	
BACnet	V2.0	x	x	x	4)

Remark:

- 1) Standard combination with "VAV_LON_XIF v1.0.xif" file
- 2) Standard combination with "VAV_LON_XIF v1.2.xif" file
- 3) Standard combination with "VAV_LON_XIF v1.3.xif" file
- 4) No file required.

.xif file can download from our Belimo website: <http://www.belimo.com.cn/open.asp?id=202>

Software update description

T24-MP

Room Unit - T24-MP	
V1.0	<ul style="list-style-type: none"> • MP command modified • Room unit still at 6 screws terminal for PC-Tool connection
V1.1	<ul style="list-style-type: none"> • 6 screws terminal change to RJ11 plug
V1.2	<ul style="list-style-type: none"> • Manual override up to 12 hours (Can combine with V1.1 of T24-V...LON controller)
V1.3	<ul style="list-style-type: none"> • Modified the LON commands
V2.0	<ul style="list-style-type: none"> • Support device address and network address selection for BACnet version. Invisible in LonWorks version • Switch "ON" the device if control module has not received any commands from PC-Tool after 5 mins. • Integral action time = 120 • 3-point floating control for reheat valve = 90


LonWorks version

Room Control Module - T24-V42(-02)LON	
V1.0	<ul style="list-style-type: none"> • MP command modified
V1.1	<ul style="list-style-type: none"> • Add Heat/Cool changeover software command for application 20 and 22
V1.2	<ul style="list-style-type: none"> • Reset switch modified • Add software command for VAV Compact allow to fully close, fully open and auto
V1.3	<ul style="list-style-type: none"> • Modified the LON Commands • Retain last entered settings on power resumption (Data will storage every 2 mins.)
V2.0	<ul style="list-style-type: none"> • Heat/Cool selection will default to "Heat" in application 20 and 22 • Product information silkscreen on right housing side, and LON ID label is stuck on left housing side

BACnet version

Room Control Module - T24-V42(-02)BAC	
V2.0	<ul style="list-style-type: none"> • First version release, Vmin and Vmax can directly write into VAV Compact • Added routine protection for BACnet EPROM • Added BACnet points; <ol style="list-style-type: none"> 1) Manual override VAV flow 0-100% of Vnom (Manu_Override) 2) Manual override reheat value forced position range: 2-10Vdc (Manu_ModReH) 3) Read Vnom preset value (Act1_Vnom & Act2_Vnom)

Programme list for VAV boxes manufactories

Picture:	Controller:	VAV Compact:	MB-Bus mode:	Control signal:
Communication solutions: (wiring diagram 3 or 4)				
	T24-V02LON	LMV-D3-MP LMV-D3-MFT-RM NMV-D3-MP	MP2	0-10Vdc
	T24-V42LON			
	T24-V02BAC	LMV-D2-MP LMV-D2-MFT-RM NMV-D2-MP		
	T24-V42BAC			
Standalone solutions: (wiring diagram 1)				
	T24A1T	LMV-D3-MP LMV-D3-MFT-RM NMV-D3-MP	PP	0-10Vdc
	T24-DM1			
	T24-DM2			
	CR24-B1/B2/B2E/B3	LMV-D2-MP LMV-D2-MFT-RM NMV-D2-MP		
Independent solutions: (wiring diagram 2)				
/	/	LMV-D3LON	PP	0-10Vdc
		LMV-D2LON		
		NMV-D3LON	PP	
		NMV-D2LON		