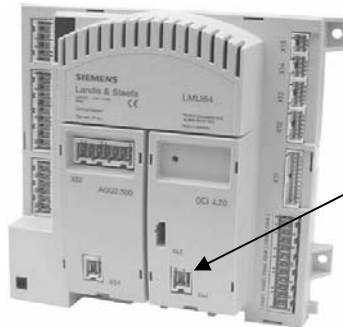




**Strata Streamline Supplementary Information For OCI420 LPB  
Communication Installation Including LMU64 and RVA47  
Controller reprogramming.** (Part Code. 96.38000-7004)

Following the installation of the OCI420 LPB communication clip (complete with base mounted wiring connection) onto the front of the LMU64 controller a number of operational parameters within the unit must be altered to ensure the clips operates as required.



Cascade wiring connection point X41.  
Polarity must be observed.

**LMU64 Pictured above with AGU2.511 and OCI420 communication clips.**

A number of parameters will require altering within the LMU64 controller from their standard default setting to allow the OCI420 communication clip to operate correctly.

Access is gained to the H parameters by pressing the PROG ▲ ▼ buttons simultaneously for 3 seconds unit H 90 appears on the screen. The required H parameters can then be reached by using the PROG ▲. Or PROG ▼ buttons. Once at the required H parameter the required setting is achieved by using the + - buttons. To save the alteration in the controller the INFO button must be pressed.

LMU Parameter #	Description	Default	New Setting
H516	External temperature at which the boiler ceases to operate in heating mode. Summer / Winter changeover temperature.	18	30
H552	System hydraulic configuration.	(Streamline 16 & 31) = 67 (Streamline 31 & 47 Combi) = 70 (Streamline 47 & 75) = 66	80 81 80
H605	Boiler positioning in cascade	1	Boiler # 1 = 2 Boiler # 2 = 3 etc up to boiler #12 = 13

A number of parameters will require altering within the RVA47 cascade controller from their standard default setting to allow the RVA47 to operate correctly.

Access is gained to the operational parameters of the RVA47 cascade controller by pressing the PROG ▲ ▼ buttons simultaneously for 3 seconds unit 51 appears on the screen. The required parameters can then be reached by using the PROG ▲. Or PROG ▼ buttons. Once at the required parameter the required setting is achieved by using the + - buttons. To save the alteration in the controller the AUTO button must be pressed.

RVA47 Parameter #	Description	Default	New Ssetting
16	External temperature at which the boilers cease to operate in heating mode. Summer / Winter changeover temperature.	17	30
140	Cascade Communication Master Configuration	1	1
141	Cascade communication Master Configuration	0	0
148	Cascade communication Clock Configuration	3	3

**Please note that the QAC32 outside air sensor must be connected to the RVA47 cascade controller.**

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