

## DETACHED HOUSE, WETTSWIL

Address	Ackerweg 3, Wettswil
Executed	Spring 2007
Customer	Amstein+Walthert, Zürich
Contact	Mister Uetz, Mister Gomer

Objectives	<ul style="list-style-type: none"> <li>← Measured data acquisition for analysing the air-conditioning performance</li> <li>← Integration of consumption metering, run times, temperatures</li> <li>← Integration of temporary sensing element (radio), control data collection (air-conditioning control unit) and of EIB/KNX operating values</li> <li>← Automatic measured data transmission via e-mail</li> </ul>
Secondary objectives	<ul style="list-style-type: none"> <li>← Use of existing LAN, no new wires</li> <li>← No conversions if possible, low costs</li> </ul>
Scope of project	<ul style="list-style-type: none"> <li>← 60 analog values</li> </ul>
Realisation	<ul style="list-style-type: none"> <li>← mivune software with driver for EIB.net, u-Part particles, BC9000</li> <li>← EIB linkage via Siemens N148</li> <li>← Runtime system on smallest system &lt;(11*19*3)</li> </ul>
System integration	<ul style="list-style-type: none"> <li>← mivune AG</li> </ul>
Special programming	<ul style="list-style-type: none"> <li>← not required</li> </ul>