



Professional action situations

Nr. Tite	-	Description
1 Inst	allation of a heatpump or a	During the energy refurbishment of an existing building,
hyb	rid heating system	a heat pump or hybrid heating system for heating and
(hea	atpump with fossil heat	hot water production should be properly dimensioned,
gen	erator)	selected and procured, installed and optimized by
		adjusting the control parameters during ongoing
		operation.
2 Inst	allation of solar thermal	For the energy-efficient heat supply of a new residential
syst	tems on the roofs of	or commercial building, the installation of a thermal
buil	dings	solar system should be properly dimensioned, selected
		and procured, installed and optimized by adjusting the
		control parameters during ongoing operation.
3 Inst	allation of a solar cooling	In order to reduce the energy required to cool a
syst	tem on the roof of a building	building, a solar cooling system is to be selected,
		installed, put into operation and optimized by adjusting
		the control parameters during ongoing operation
4 Inst	allation of a photovoltaic	For the electrical power supply of a residential or
syst	tem on the roof of a	commercial building, the installation of a photovoltaic
resi	dential or commercial	system should be properly dimensioned, selected and
buil	ding	procured, installed and set into operation.
5 Buil	lding automation	Installation and commissioning of sensors and actuators
		for the automation of building processes in e.g. office
		and commercial buildings, greenhouses, private
		residential buildings, etc.
6 Tro	ubleshooting in building	The customer reports a cold room in a residential
syst	tems and building	building. The service technician's task is to determine
inst	allations	the cause of the cold room and rectify the cause.

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