

# Heating, Ventilation and Air Conditioning

## HCC/S 2.x.x.1: What is the meaning of "double pump mode"?

This mode can be used when 2 pumps are installed in a heating/cooling circuit. This can ensure redundancy.

One pump takes over the task of the "main pump" and the other is used as a "backup pump".

Once one of the two pumps fails, the other can step in for it.

To achieve a synchronous load of the two pumps they can be used alternately.

This mode can be activated in the parameter "General":

<b>General</b>	Sending and switching delay after bus voltage recovery	2 s
+ Manual operation	State after sending and switching delay has elapsed	<input checked="" type="radio"/> Last value received <input type="radio"/> Ignore received values
+ Channel A	Limit number of telegrams	<input checked="" type="radio"/> No <input type="radio"/> Yes
+ Channel B	Enable group object "In operation", 1 bit	<input checked="" type="radio"/> No <input type="radio"/> Yes
	Access to i-bus Tool	Full access
	Channel bundling for double pumps	<input type="radio"/> No <input checked="" type="radio"/> Yes

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