



**November 25, 2020**  
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## Technical Bulletin regarding cascading Intellihot models

**Models: All Models**

### Description:

In order to provide the most clarity and information about which models of water heaters can be cascaded together, Intellihot has created the following table. Please consult this chart to discover which models have software compatibility when connecting multiple units:

Intellihot Tankless Water Heater: Cascading Table											
Model (Maximum # of Cascaded Units)	i200	i250	iQ251	iQ251D	iN401	iN501	iQ751	iQ1001	iQ1501	iQ2001	iQ3001
i200	Yes (Max 10)	Yes (Max 10)	No	No	No	No	No	No	No	No	No
i250	Yes (Max 10)	Yes (Max 10)	No	No	No	No	No	No	No	No	No
iQ251	No	No	Yes (Max 10)	No	No	No	No	No	No	No	No
iQ251D	No	No	No	Yes (Max 10)	No	No	No	No	No	No	No
iN401	No	No	No	No	Yes (Max 4)	Yes (Max 4)	No	No	No	No	No
iN501	No	No	No	No	Yes (Max 4)	Yes (Max 4)	No	No	No	No	No
iQ751	No	No	No	No	No	No	Yes (Max 4)	Yes (Max 4)	Yes (Max 4)	No	No
iQ1001	No	No	No	No	No	No	Yes (Max 4)	Yes (Max 4)	Yes (Max 4)	No	No
iQ1501	No	No	No	No	No	No	Yes (Max 4)	Yes (Max 4)	Yes (Max 4)	No	No
iQ2001	No	No	No	No	No	No	No	No	No	Yes (Max 3)	Yes (Max 2)
iQ3001	No	No	No	No	No	No	No	No	No	Yes (Max 2)	Yes (Max 2)

### Notes:

- If the units can be cascaded, then the table will show Yes with maximum units allowed within brackets.  
Example:
  - iN501 can be cascaded together with iN401, and a maximum of 4 units allowed.
  - iQ1501 can be cascaded together with iQ1001, and a maximum of 4 units allowed.
- Mixed models (First In Last Out): Set the cascading number from the smaller model to the larger model.  
Example:
  - When cascading an iN501 and iN401 together, start cascading all iN401 units' number from 1, 2, etc. Then set iN501 units cascading number.
  - When cascading an iQ1501 and iQ1001 together, start cascading iQ1001 units' number from 1, 2, etc. Then set iQ1501 units cascading number.

\*\* Please follow the "Section 13: Connecting Multiple Units" on Installation and Operation Manual to properly install the communication cables and DIP switch-3 setting on the PC boards

To contact Intellihot product support, please call us at 877-835-1705 or email us at [support@intellihot.com](mailto:support@intellihot.com)