

Ducted Systems Technical Services: Service Tips Letter

Letter: ST-001-2023

Date: January 5, 2023

To: S1 HVAC Branch and Distributor Principal, Sales Manager, Service Manager, Parts Manager, Warranty Manager, Delegated Administrator, Ducted Systems Technical Services, DS Parts/S1, ES Americas, ADTI Channel, Account Representatives, Marketing, Sales, Warranty teams.

Subject: **Pro High Altitude and Propane Conversion Kits 2023 Enhancement**

Product/s: **3-12.5 Ton Pro High Altitude and Propane Conversion Kits**

Summary: This letter is to identify and inform customers of a change in High Altitude and Propane (LP) Conversion Kits. The change took effect January 1, 2023

Johnson Controls Commercial Technical Services has been informed of a change in the Pro series products and accessories. This change is due to the equipment's increase in efficiency under the 2023 energy guidelines. In an effort to inform some customers that may still have some older high altitude and/or propane conversion kits in stock. Johnson Controls would like to ensure customers are aware that Pro products made on and after January 1, 2023 will not be compatible with older stock kits and will require to have the current generation's new kit ordered.

This can be identified by reviewing the generation, tier, and tonnage of the Pro nomenclature received. When those 3 items are reviewed you may use the chart below to ensure your customer receives the correct conversion kit. It is advised that all customers check with their current inventory and with any future orders that the correct kit is utilized. A document will be provided with all Pro high altitude and LP conversion kits shipped to ensure proper usage. The chart shown below will be included with the kit installation instructions to ensure field verification before they are installed.

We apologize for any inconvenience this may have caused. If you have questions when installing the product, please call us at 877-874-7378 and follow the phone-cue prompts for your product or have your distributor contact us at cq-upgtechsupport@jci.com. Please contact your sales representative and the Johnson Controls Pre-Sales team for any other pre-installation/selection inquiries.

Warm regards,

Ian Boger
Product Technical Support ENG II
Commercial Technical Services
5005 York Drive Norman OK 73069

To utilize the charts below, please check the model number on the unit nameplate. The Generation is the last (18th) character of the model number.

Example: **ZJ120N18P2A1AAA1A3**

Tier: **ZJ** (characters 1-2)
 Tonnage: **120** (characters 3-5)
 Generation: **3** (character 18)

For the corresponding Tier, Tonnage, and Generation of the model number, the applicable kits are listed below.

Tier and Ton	Generation	Applicable Kits
ZJ037	4 or greater	1NP0462, 1HA0424, or 1HA0447
ZJ049	3 or greater	
ZJ061	4 or greater	
ZJ078	3 or greater	1NP0463, 1HA0425, or 1HA0448
ZJ090	3 or greater	
ZJ102	3 or greater	
ZJ120	3 or greater	
ZJ150	2 or greater	

Tier and Ton	Generation	Applicable Kits
ZB078	2 or greater	1NP0463, 1HA0425, or 1HA0448
ZB090	2 or greater	
ZB102	2 or greater	
ZB120	2 or greater	
ZB150	2 or greater	

Tier and Ton	Generation	Applicable Kits
ZT037	3 or greater	1NP0462, 1HA0424, or 1HA0447
ZT049	2 or greater	
ZT061	2 or greater	
ZT078	2 or greater	1NP0463, 1HA0425, or 1HA0448
ZT090	2 or greater	
ZT102	2 or greater	
ZT120	2 or greater	
ZT150	2 or greater	

If the present kit does not match the listed applicable kit for your rooftop unit Tier, Tonnage, and Generation this is not the correct kit. Contact your distributor or sales representative.

For the corresponding Tier, Tonnage, and Generation of the model number, the applicable kits are listed below. If your model number Tier, Tonnage, and Generation is not listed please see the back of this sheet.

Tier and Ton	Generation	Applicable Kits
ZF(any)	All	1NP0459, 1HA0442, or 1HA0443
ZJ037 ZR037	3 or earlier	60 MBH heater – 1NP0461, 1HA0451, or 1HA0453
		80, 120, or 160 MBH heater – 1NP0460, 1HA0450, or 1HA0452
ZJ049 ZR049	2 or earlier	60 MBH heater – 1NP0461, 1HA0451, or 1HA0453
		80, 120, or 160 MBH heater – 1NP0460, 1HA0450, or 1HA0452
ZJ061 ZR061	3 or earlier	1NP0460, 1HA0450, or 1HA0452
ZJ078 ZR078	2 or earlier	1NP0459, 1HA0442, or 1HA0443
ZJ090 ZR090	2 or earlier	
ZJ102 ZR102	2 or earlier	
ZJ120 ZR120	2 or earlier	
ZJ150 ZR150	1	

Tier and Ton	Generation	Applicable Kits
ZT037	2 or earlier	60 MBH heater – 1NP0461, 1HA0451, or 1HA0453
		80, 120, or 160 MBH heater – 1NP0460, 1HA0450, or 1HA0452
ZT049	1	60 MBH heater – 1NP0461, 1HA0451, or 1HA0453
		80, 120, or 160 MBH heater – 1NP0460, 1HA0450, or 1HA0452
ZT061	1	1NP0460, 1HA0450, or 1HA0452
ZT078	1	1NP0459, 1HA0442, or 1HA0443
ZT090	1	
ZT102	1	
ZT120	1	
ZT150	1	
Tier and Ton	Generation	Applicable Kits
ZB078	1	1NP0459, 1HA0442, or 1HA0443
ZB090	1	
ZB102	1	
ZB120	1	
ZB150	1	

If the present kit does not match the listed applicable kit for your rooftop unit Tier, Tonnage, and Generation this is not the correct kit. Contact your distributor or sales representative.