

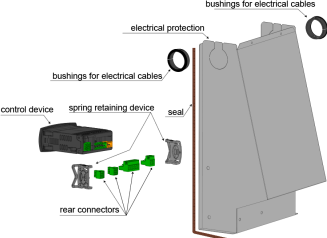




TECHNICAL BULLETIN

Doc Nr: VTX2022_08
Date: 21/07/2023
Issued by: TTS/Field Quality – Refrigeration
Edition: 2

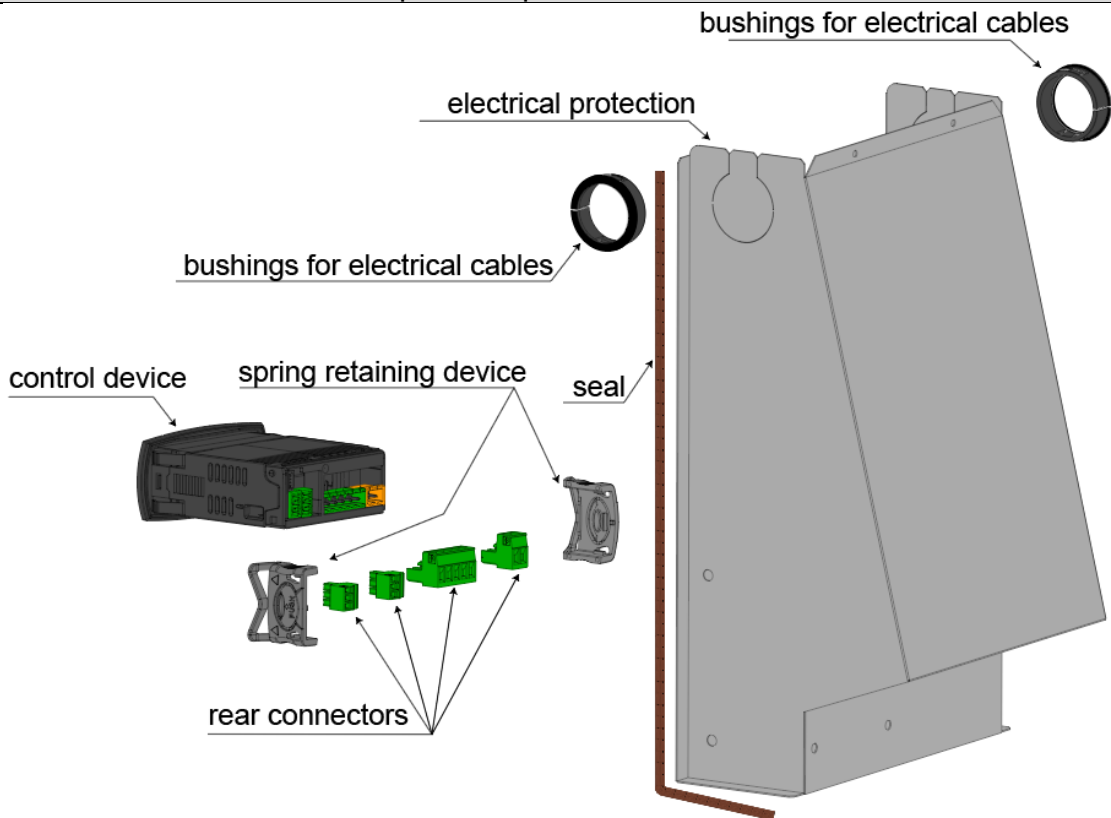
Subject	<u>New generation digital controller “iJF” in Refrigeration</u> <u>Product Range replacing “IR33” digital controller</u>
Model / PNC / Type reference	<ul style="list-style-type: none"> • Standard Cabinet – single/double door – refrigerated / freezer • Full list of Models / PNCs available in the APPENDIX
Symptom of fault	-
Root cause	-
Solution	-
Action in Factory	<ul style="list-style-type: none"> • The new control device iJF replaces the old IR33 device control • Field support documentation updated
Date or s/n of introduction	Serial nr. 24120006
Action in Field	<p>In case of units with Serial nr. prior 24120006, when ir33 digital controller is replaced, use the iJF RETROFIT KIT for fulfilling the installation requirements of the new controller</p> <p>For units manufactured with Serial nr. after 24120006 or where the digital controller ir33 has been already replaced by the above-mentioned kit, directly order the spare part code for iJF controller available in the updated spare parts catalogue</p> <p>Spare codes 093532_093434_093329 NO LONGER AVAILABLE</p> <p>Refer to the below instructions in case of digital controller replacement</p>
Spare parts	097586 (iJF RETROFIT KIT)

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<p>IR33</p> 	<p>Before S/N 24120005</p> 	 <p>iJF KIT</p>	<p>From S/N 24120006</p> 	<p>iJF</p> 
<p>SPC: 093532_093434_093329</p>	<p>Kit code SPC: 097586</p>		<p>iJF code SPC:097579</p>	

Use the new kit to replace the old controller.

List of components present in the kit **097586**:

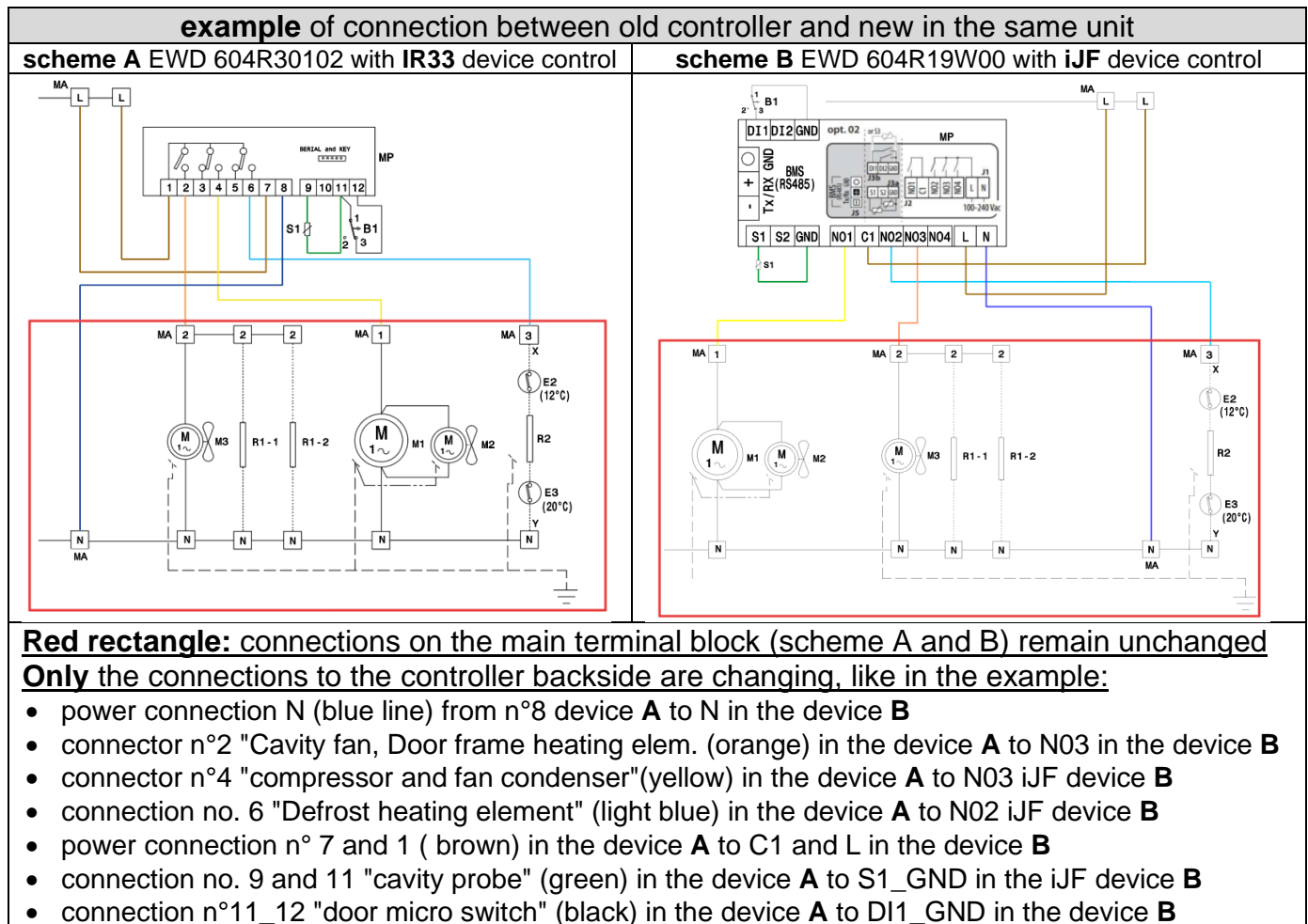


All components are available in the spare parts catalogue

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IMPORTANT:

- Old and new digital controllers have different electrical back connections.
- By following the wiring diagram (which you need to download from the online system), you can connect the cables to the new controller, which is already equipped with all the connectors: it is advisable to make the connection to the new controller one cable at a time.
- **Attention:** only the rear connection part of the control device is changed, the other wiring remains unchanged.



IMPORTANT: A **new parameter map** must be loaded on the iJF controller. The new parameter map can be downloaded from Agelux/Toolbox/WebDoc, and applied to the new controller by flashing it using the NFC technology through a smartphone where a dedicated APP is installed: REFER TO THE SERVICE MANUAL code 595R75100 Ed.2.0.0.

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APPENDIX

PNC	Factory Model	ir33 digital controller	NEW parameter map (iJF)	New electrical wiring diagram (iJF)
110291	ZRX71FR	93532	0411R15Z00	0604R19W00
110292	ZRX71GR	93329	0411R16G00	0604R1A700
110293	ZRX72HR	93532	0411R15Z00	0604R19W00
110294	ZRX71FRR	93532	0411R15Z00	0604R19Z00
110295	ZRX71FF	93532	0411R16500	0604R19X00
110296	ZRX71GF	93329	0411R16M00	0604R1AD00
110297	ZRX72HF	93532	0411R16500	0604R19X00
110298	ZRX71FFR	93532	0411R16500	0604R19Z00
110309	ZRX142FR	93532	0411R16H00	0604R19W00
110310	ZRX142GR	93329	0411R16L00	0604R1A700
110311	ZRX144HR	93532	0411R16H00	0604R19W00
110312	ZRX142FRR	93532	0411R16H00	0604R19Z00
110313	ZRX142FF	93532	0411R16D00	0604R19X00
110314	ZRX142GF	93329	0411R16X00	0604R1AD00
110315	ZRX144HF	93532	0411R16D00	0604R19X00
110319	ZR471FR	93532	0411R16700	0604R19W00
110320	ZR471GR	93329	0411R16G00	0604R1A700
110321	ZR471FF	93532	0411R16500	0604R19X00
110322	ZR4142FR	93532	0411R16A00	0604R19W00
110323	ZR4142GR	93329	0411R16L00	0604R1A700
110324	ZR4142FF	93532	0411R16D00	0604R19X00
110325	ZR471FN	93532	0411R15Z00	0604R19W00
110326	ZR4142FN	93532	0411R16H00	0604R19W00
110327	ZRX71FRG	93532	0411R16700	0604R19W00
110328	ZRX71GRG	93329	0411R16G00	0604R1A700
110329	ZRX72HRG	93532	0411R16700	0604R19W00
110330	ZRX71FRRG	93532	0411R16700	0604R19Z00
110331	ZRX71FFG	93532	0411R16500	0604R19X00
110332	ZRX72HFG	93532	0411R16500	0604R19X00
110333	ZRX71FFRG	93532	0411R16500	0604R19Z00
110336	ZRX142FRG	93532	0411R16A00	0604R19W00
110337	ZRX142GRG	93329	0411R16L00	0604R1A700
110338	ZRX142FRRG	93532	0411R16A00	0604R19Z00
110339	ZRX142FFG	93532	0411R16D00	0604R19X00
110342	ZR471FRG	93532	0411R16700	0604R19W00
110343	ZR471GRG	93329	0411R16G00	0604R1A700

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PNC	Factory Model	ir33 digital controller	NEW parameter map (iJF)	New electrical wiring diagram (iJF)
110344	ZR472HRG	93532	0411R16700	0604R19W00
110345	ZR471FFG	93532	0411R16500	0604R19X00
110346	ZR472HFG	93532	0411R16500	0604R19X00
110348	ZR4142FRG	93532	0411R16A00	0604R19W00
110349	ZR4142GRG	93329	0411R16L00	0604R1A700
110350	ZR4142FRRG	93532	0411R16A00	0604R19Z00
110351	ZR4142FFG	93532	0411R16D00	0604R19X00
110354	ZRX71FRCG	93532	0411R16700	0604R19W00
110355	ZRX71GRCG	93329	0411R16G00	0604R1A700
110356	ZRX72HRCG	93532	0411R16700	0604R19W00
110357	ZRX71FFCG	93532	0411R16500	0604R1A400
110358	ZRX72HFCG	93532	0411R16500	0604R1A400
110361	ZRX142FRCG	93532	0411R16A00	0604R19W00
110362	ZRX142GRCG	93329	0411R16L00	0604R1A700
110363	ZRX142FFCG	93532	0411R16D00	0604R1A400
110366	ZR471FRCG	93532	0411R16700	0604R19W00
110367	ZR471GRCG	93329	0411R16G00	0604R1A700
110368	ZR472HRCG	93532	0411R16700	0604R19W00
110369	ZR471FFCG	93532	0411R16500	0604R1A400
110370	ZR472HFCG	93532	0411R16500	0604R1A400
110372	ZR4142FRCG	93532	0411R16A00	0604R19W00
110373	ZR4142GRCG	93329	0411R16L00	0604R1A700
110374	ZR4142FFCG	93532	0411R16D00	0604R1A400
110377	ZRX71FRH	93532	0411R15Z00	0604R19W00
110378	ZRX71FFH	93532	0411R16500	0604R1A400
110379	ZRX142FRH	93532	0411R16H00	0604R19W00
110380	ZRX142FFH	93532	0411R16D00	0604R1A400
110381	ZRX142FFR	93532	0411R16D00	0604R19Z00
110382	ZR4142FFR	93532	0411R16D00	0604R19Z00
110385	ZRX71GRR	93329	0411R16G00	0604R19Q00
110386	ZRX142GRR	93329	0411R16L00	0604R19Q00
110387	ZRX71GFR	93329	0411R16M00	0604R19R00
110536	ZRK71FR	93532	0411R16700	0604R19W00
110537	ZRK71FF	93532	0411R16500	0604R19X00
110538	ZRK142FR	93532	0411R16A00	0604R19W00
110539	ZRK142FF	93532	0411R16D00	0604R19X00
110564	ZE4142GR	93329	0411R16L00	0604R1A700
110565	ZEX142GR	93329	0411R16L00	0604R1A700
110581	ZRX71FRH	93532	0411R16R00	0604R19W00

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PNC	Factory Model	ir33 digital controller	NEW parameter map (iJF)	New electrical wiring diagram (iJF)
110582	ZRX71FFH	93532	0411R16S00	0604R19X00
110796	ZRX71GR	93329	0411R16G00	0604R1A700
110797	ZRX72HR	93532	0411R15Z00	0604R19W00
110798	ZRX72HF	93532	0411R16500	0604R19X00
110800	ZR4142GRCG	93329	0411R16L00	0604R1A700
110801	ZX142GR	93329	0411R16L00	0604R1A700
110802	ZX144HR	93532	0411R16H00	0604R19W00
110804	ZRX144HF	93532	0411R16D00	0604R19X00
110808	ZR471GR	93329	0411R16G00	0604R1A700
110809	ZR471FF	93532	0411R16500	0604R19X00
110810	ZE4142FR	93532	0411R16A00	0604R19W00
110811	ZE4142GR	93329	0411R16L00	0604R1A700
110812	ZR4142FF	93532	0411R16D00	0604R19X00
110821	ZE4142GR	93329	0411R16L00	0604R1A700
110822	ZEX142GR	93329	0411R16L00	0604R1A700
110823	ZRX71GF	93329	0411R16M00	0604R19V00
110824	ZR471FR	93532	0411R16700	0604R19W00
110837	ZRX71GR	93329	0411R16G00	0604R1A700
110839	ZX142GRCG	93329	0411R16L00	0604R1A700
110840	ZR471GR	93329	0411R16G00	0604R1A700
110841	ZE4142GR	93329	0411R16L00	0604R1A700
110851	ZEX142GR	93329	0411R16L00	0604R1A700
110852	Z4142FN	93532	0411R15Z00	0604R19W00
110859	ZR4142GRCG	93329	0411R16L00	0604R1A700
190098	REX71FRR4	93532	0411R15Z00	0604R19Z00
190099	REX71GRR	93329	0411R16G00	0604R19Q00
190102	REX71FFK	93532	0411R16500	0604R19X00
190103	REX71FRK	93532	0411R15Z00	0604R19W00
190153	RE471FNR	93532	0411R15Z00	0604R19Z00
190154	REX142GRGB	93329	0411R16L00	0604R1A700
190199	RE471FNR	93532	0411R15Z00	0604R19Z00
190223	REX142FR	93532	0411R16H00	0604R19W00
190226	REX142FRR	93532	0411R16H00	0604R19Z00
190227	REX142FF	93532	0411R16D00	0604R19X00
190280	REX72HR	93532	0411R15Z00	0604R19Z00
190340	REX71FF60	93532	0411R16500	0604R19X00
190365	REX142FRG	93532	0411R16A00	0604R19W00
190367	REX71FRG	93532	0411R16700	0604R19W00
190371	REX142GRR	93329	0411R16L00	0604R19Q00

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PNC	Factory Model	ir33 digital controller	NEW parameter map (iJF)	New electrical wiring diagram (iJF)
190406	REX71FFG	93532	0411R16500	0604R19X00
190446	REX142FFG	93532	0411R16D00	0604R19X00
190494	RE471FRR4	93532	0411R16700	0604R19Z00
190597	REX72HR	93532	0411R15Z00	0604R19Z00
190631	REX71GR	93329	0411R16G00	0604R1A700
190633	ZRX71GF	93329	0411R16M00	0604R1AD00
190635	ARX142GFR	93329	0411R16X00	0604R19R00
190682	ARX142GRR	93329	0411R16L00	0604R19Q00
190699	REX71FRH	93532	0411R15Z00	0604R19W00
190700	REX71FFH	93532	0411R16500	0604R1A400
190733	REX72HF	93532	0411R16500	0604R19Z00
190745	ARX71FRR	93532	0411R15Z00	0604R19Z00
190753	ARX71FFR	93532	0411R16500	0604R19Z00
190771	RE471FR	93532	0411R16700	0604R19W00
190811	REX71FR	93532	0411R17900	0604R19W00
190812	ARX71FRR	93532	0411R15Z00	0604R19Z00
190858	ARX71GFR	93329	0411R16M00	0604R19R00
190864	ARX71FRR	93532	0411R15Z00	0604R19Z00
190975	ZRX142FF	93532	0411R16D00	0604R19X00
191071	ARX71FRR	93532	0411R15Z00	0604R19Z00
191089	ZRX71FR	93532	0411R15Z00	0604R19W00
191090	ZRX71FF	93532	0411R16500	0604R19X00
725085	RE471FRGCC	93532	0411R15Z00	0604R19W00
725086	REX71FF6LCC	93532	0411R16500	0604R19X00
725088	REX71FR6CC	93532	0411R15Z00	0604R19W00
725089	REX71FF60CC	93532	0411R16500	0604R19X00
725163	REX71FFHW	93532	0411R16500	0604R1A400
725164	REX71FRHW	93532	0411R15Z00	0604R19W00
725171	REX71FRHW	93532	0411R15Z00	0604R19W00
725172	REX71FFHW	93532	0411R16500	0604R1A400
725173	REX142FRHW	93532	0411R16H00	0604R19W00
725174	EX142FFHW	93532	0411R16D00	0604R1A400
725180	REX71FRHW	93532	0411R15Z00	0604R19W00
725181	REX71FFHW	93532	0411R16500	0604R1A400
725182	REX142FRHW	93532	0411R16H00	0604R19W00
725183	EX142FFHW	93532	0411R16D00	0604R1A400
725226	REX71FRM	93532	0411R15Z00	0604R19W00
725228	REX142FRM	93532	0411R16H00	0604R19W00
725229	REX71GOM	93329	0411R16G00	0604R1A700

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PNC	Factory Model	ir33 digital controller	NEW parameter map (iJF)	New electrical wiring diagram (iJF)
725232	REX142GRM	93329	0411R16L00	0604R1A700
725243	REX71FRRCO2	93532	0411R15Z00	0604R19S00
725244	REX142FRRCO2	93532	0411R16H00	0604R19S00
725245	REX71FFRCO2	93532	0411R16500	0604R19S00
725246	REX142FFRCO2	93532	0411R16D00	0604R19S00
727272	REX71FR	93532	0411R15Z00	0604R19W00
727273	REX71GR	93329	0411R16G00	0604R1A700
727274	REX72HR	93532	0411R15Z00	0604R19W00
727275	REX71FRR	93532	0411R15Z00	0604R19Z00
727276	REX71FF	93532	0411R16500	0604R19X00
727277	REX71GF	93329	0411R16M00	0604R1AD00
727278	REX72HF	93532	0411R16500	0604R19X00
727279	REX71FFR	93532	0411R16500	0604R19Z00
727282	REX142FR	93532	0411R16H00	0604R19W00
727283	REX142GR	93329	0411R16L00	0604R1A700
727284	REX144HR	93532	0411R16H00	0604R19W00
727285	REX142FRR	93532	0411R16H00	0604R19Z00
727286	REX142FF	93532	0411R16D00	0604R19X00
727287	REX142GF	93329	0411R16X00	0604R1AD00
727288	REX144HF	93532	0411R16D00	0604R19X00
727292	RE471FR	93532	0411R16700	0604R19W00
727293	RE471GR	93329	0411R16G00	0604R1A700
727294	RE471FF	93532	0411R16500	0604R19X00
727295	RE4142FR	93532	0411R16A00	0604R19W00
727296	RE4142GR	93329	0411R16L00	0604R1A700
727297	RE4142FF	93532	0411R16D00	0604R19X00
727335	RE471FN	93532	0411R15Z00	0604R19W00
727336	RE4142FN	93532	0411R16H00	0604R19W00
727354	REX71FRG	93532	0411R16700	0604R19W00
727355	REX71GRG	93329	0411R16G00	0604R1A700
727356	REX72HRG	93532	0411R16700	0604R19W00
727357	REX71FRRG	93532	0411R16700	0604R19Z00
727358	REX71FFG	93532	0411R16500	0604R19X00
727359	REX72HFG	93532	0411R16500	0604R19X00
727360	REX71FFRG	93532	0411R16500	0604R19Z00
727363	REX142FRG	93532	0411R16A00	0604R19W00
727364	REX142GRG	93329	0411R16L00	0604R1A700
727365	REX142FRRG	93532	0411R16A00	0604R19Z00
727366	REX142FFG	93532	0411R16D00	0604R19X00

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PNC	Factory Model	ir33 digital controller	NEW parameter map (iJF)	New electrical wiring diagram (iJF)
727369	RE471FRG	93532	0411R16700	0604R19W00
727370	RE471GRG	93329	0411R16G00	0604R1A700
727371	RE472HRG	93532	0411R16700	0604R19W00
727372	RE471FFG	93532	0411R16500	0604R19X00
727373	RE472HFG	93532	0411R16500	0604R19X00
727375	RE4142FRG	93532	0411R16A00	0604R19W00
727376	RE4142GRG	93329	0411R16L00	0604R1A700
727377	RE4142FRRG	93532	0411R16A00	0604R19Z00
727378	RE4142FFG	93532	0411R16D00	0604R19X00
727393	REX71FRCG	93532	0411R16700	0604R19W00
727394	REX71GRCG	93329	0411R16G00	0604R1A700
727395	REX72HRCG	93532	0411R16700	0604R19W00
727396	REX71FFCG	93532	0411R16500	0604R1A400
727397	REX72HFCG	93532	0411R16500	0604R1A400
727400	REX142FRCG	93532	0411R16A00	0604R19W00
727401	REX142GRCG	93329	0411R16L00	0604R1A700
727402	REX142FFCG	93532	0411R16D00	0604R1A400
727405	RE471FRCG	93532	0411R16700	0604R19W00
727406	RE471GRCG	93329	0411R16G00	0604R1A700
727407	RE472HRCG	93532	0411R16700	0604R19W00
727408	RE471FFCG	93532	0411R16500	0604R1A400
727409	RE472HFCG	93532	0411R16500	0604R1A400
727411	RE4142FRCG	93532	0411R16A00	0604R19W00
727412	RE4142GRCG	93329	0411R16L00	0604R1A700
727413	RE4142FFCG	93532	0411R16D00	0604R1A400
727416	REX71FR60	93532	0411R15Z00	0604R19W00
727417	REX71GR60	93329	0411R16G00	0604R1A700
727418	REX72HR60	93532	0411R15Z00	0604R19W00
727419	REX71FF60	93532	0411R16500	0604R19X00
727420	REX71GF60	93329	0411R16M00	0604R1A800
727421	REX72HF60	93532	0411R16500	0604R19X00
727424	REX142FR60	93532	0411R16H00	0604R19W00
727425	REX142GR60	93329	0411R16L00	0604R1A700
727426	REX142FF60	93532	0411R16D00	0604R19X00
727429	RE471FR60	93532	0411R16700	0604R19W00
727430	RE471GR60	93329	0411R16G00	0604R1A700
727431	RE472HR60	93532	0411R16700	0604R19W00
727432	RE471FF60	93532	0411R16500	0604R19X00
727433	RE472HF60	93532	0411R16500	0604R19X00

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PNC	Factory Model	ir33 digital controller	NEW parameter map (iJF)	New electrical wiring diagram (iJF)
727435	RE4142FR60	93532	0411R16A00	0604R19W00
727436	RE4142GR60	93329	0411R16L00	0604R1A700
727437	RE4142FF60	93532	0411R16D00	0604R19X00
727444	REX71FRSS	93532	0411R15Z00	0604R19W00
727445	REX71FFSS	93532	0411R16500	0604R19X00
727446	REX142FR5	93532	0411R16H00	0604R19W00
727447	REX142FFSS	93532	0411R16D00	0604R19X00
727460	RE471FRFGK	93532	0411R16500	0604R19X00
727461	RE471FLFGK	93532	0411R16500	0604R19X00
727462	RE471FRRGK	93532	0411R16700	0604R19W00
727463	RE471FLRGK	93532	0411R16700	0604R19W00
727464	REX71FRH	93532	0411R15Z00	0604R19W00
727465	REX71FFH	93532	0411R16500	0604R1A400
727466	REX142FRH	93532	0411R16H00	0604R19W00
727467	REX142FFH	93532	0411R16D00	0604R1A400
727469	MCDM670F2	93532	0411R16500	0604R1A400
727475	REX142FFR	93532	0411R16D00	0604R19Z00
727476	RE4142FFR	93532	0411R16D00	0604R19Z00
727500	REX71GRR	93329	0411R16G00	0604R19Q00
727501	REX142GRR	93329	0411R16L00	0604R19Q00
727502	REX142FR6UK	93532	0411R16H00	0604R19W00
727503	REX71FR6UK	93532	0411R15Z00	0604R19W00
727530	REX71GFR	93329	0411R16M00	0604R19R00
727543	RE471FRGCC	93532	0411R16700	0604R19W00
727613	REX71FRKXT	93532	0411R15Z00	0604R19W00
727614	REX71FFKXT	93532	0411R16500	0604R19X00
727625	REX71FRM	93532	0411R15Z00	0604R19W00
727626	REX142FRM	93532	0411R16H00	0604R19W00
727627	REX71FR60M	93532	0411R15Z00	0604R19W00
727628	REX71GR60M	93329	0411R16G00	0604R1A700
727629	REX72HR60M	93532	0411R15Z00	0604R19W00
727630	REX71FF60	93532	0411R16500	0604R19X00
727631	REX142FR60M	93532	0411R16H00	0604R19W00
727632	REX142GR60M	93329	0411R16L00	0604R1A700
727637	REX71FFEK	93532	0411R15Z00	0604R19W00
727638	REX71FFEA	93532	0411R16500	0604R19X00
727639	REX71FRE	93532	0411R15Z00	0604R19W00
727640	REX71FFE	93532	0411R16500	0604R19X00
727713	REX71GF	93329	0411R16M00	0604R1AF00

TECHNICAL BULLETIN

PNC	Factory Model	ir33 digital controller	NEW parameter map (iJF)	New electrical wiring diagram (iJF)
727714	ERX71GF	93329	0411R16M00	0604R1AD00
727773	RE471FRCGL	93532	0411R16700	0604R19W00
727777	RE4142GR	93329	0411R16L00	0604R1A700
727778	REX142GR	93329	0411R16L00	0604R1A700
727808	ERX71FRH	93532	0411R16R00	0604R19W00
727809	ERX71FFH	93532	0411R16S00	0604R19X00
727821	REX71GR	93329	0411R16G00	0604R1A700
727825	REX71GR	93329	0411R16G00	0604R1A700
727826	REX72HR	93532	0411R15Z00	0604R19W00
727827	REX72HF	93532	0411R16500	0604R19X00
727830	REX142GR	93329	0411R16L00	0604R1A700
727831	REX144HR	93532	0411R16H00	0604R19W00
727833	REX144HF	93532	0411R16D00	0604R19X00
727837	REX71FRE	93532	0411R15Z00	0604R19W00
727838	RE471FR	93532	0411R16700	0604R19W00
727839	RE471GR	93329	0411R16G00	0604R1A700
727840	RE471FF	93532	0411R16500	0604R19X00
727841	RE4142FR	93532	0411R16A00	0604R19W00
727842	RE4142GR	93329	0411R16L00	0604R1A700
727843	RE4142FF	93532	0411R16D00	0604R19X00
727844	REK71FR	93532	0411R16700	0604R19W00
727845	REK142FR	93532	0411R16A00	0604R19W00
727846	RE471FN	93532	0411R15Z00	0604R19W00
727847	RE4142FN	93532	0411R16H00	0604R19W00
727848	REX71FFE	93532	0411R16500	0604R1A400
727849	REX71FFE	93532	0411R15Z00	0604R19W00
727850	RE71FFEA	93532	0411R16500	0604R19X00
727851	RE471FRGC	93532	0411R16700	0604R19W00
727852	RE471FLR	93532	0411R16A00	0604R19W00
727853	RE471FRR	93532	0411R16700	0604R19W00
727854	RE471FLF	93532	0411R16D00	0604R19X00
727855	RE471FRF	93532	0411R16500	0604R19X00
727881	REX142GRCG	93329	0411R16L00	0604R1A700
727882	RE4142GRCG	93329	0411R16L00	0604R1A700
727883	RE4142GR	93329	0411R16L00	0604R1A700
727884	REX142GR	93329	0411R16L00	0604R1A700
727885	ERX71GF	93329	0411R16M00	0604R19V00
727954	REX142GR	93329	0411R16L00	0604R1A700
727955	RE471GR	93329	0411R16G00	0604R1A700

TECHNICAL BULLETIN

PNC	Factory Model	ir33 digital controller	NEW parameter map (iJF)	New electrical wiring diagram (iJF)
727956	RE4142GR	93329	0411R16L00	0604R1A700
727958	REX142GRR	93329	0411R35602	0604R19Q00
727959	REX71GRCG	93329	0411R16G00	0604R1A700
727960	REX142GRCG	93329	0411R16L00	0604R1A700
727961	RE471GRCG	93329	0411R16G00	0604R1A700
727962	RE4142GRCG	93329	0411R16L00	0604R1A700
728706	REK71FR	93532	0411R16700	0604R19W00
728707	REK71FF	93532	0411R16500	0604R19X00
728708	REK142FR	93532	0411R16A00	0604R19W00
728709	REK142FF	93532	0411R16D00	0604R19X00
728944	ARX71FRHW	93532	0411R15Z00	0604R19W00
728945	ARX142FRHW	93532	0411R16H00	0604R19W00
728946	ARX71FFHW	93532	0411R16500	0604R1A400
728947	ARX142FFHW	93532	0411R16D00	0604R1A400
729040	ARX71FR	93532	0411R15Z00	0604R19W00
729041	ARX71GR	93329	0411R16G00	0604R1A700
729042	ARX72HR	93532	0411R15Z00	0604R19W00
729043	ARX71FRR	93532	0411R15Z00	0604R19Z00
729044	ARX71FF	93532	0411R16500	0604R19X00
729045	ARX71GF	93329	0411R16M00	0604R1AD00
729046	ARX72HF	93532	0411R16500	0604R19X00
729047	ARX71FFR	93532	0411R16500	0604R19Z00
729050	ARX142FR	93532	0411R16H00	0604R19W00
729051	ARX142GR	93329	0411R16L00	0604R1A700
729052	ARX144HR	93532	0411R16H00	0604R19W00
729053	ARX142FRR	93532	0411R16H00	0604R19Z00
729054	ARX142FF	93532	0411R16D00	0604R19X00
729055	ARX142GF	93329	0411R16X00	0604R1AD00
729056	ARX144HF	93532	0411R16D00	0604R19X00
729060	AR471FR	93532	0411R16700	0604R19W00
729061	AR471GR	93329	0411R16G00	0604R1A700
729062	AR471FF	93532	0411R16500	0604R19X00
729063	AR4142FR	93532	0411R16A00	0604R19W00
729064	AR4142GR	93329	0411R16L00	0604R1A700
729065	AR4142FF	93532	0411R16D00	0604R19X00
729066	AR471FN	93532	0411R15Z00	0604R19W00
729067	AR4142FN	93532	0411R16H00	0604R19W00
729068	ARX71FRG	93532	0411R16700	0604R19W00
729069	ARX71GRG	93329	0411R16G00	0604R1A700

TECHNICAL BULLETIN

PNC	Factory Model	ir33 digital controller	NEW parameter map (iJF)	New electrical wiring diagram (iJF)
729070	ARX72HRG	93532	0411R16700	0604R19W00
729071	ARX71FRRG	93532	0411R16700	0604R19Z00
729072	ARX71FFG	93532	0411R16500	0604R19X00
729073	ARX72HFG	93532	0411R16500	0604R19X00
729074	ARX71FFRG	93532	0411R16500	0604R19Z00
729077	ARX142FRG	93532	0411R16A00	0604R19W00
729078	ARX142GRG	93329	0411R16L00	0604R1A700
729079	ARX142FRRG	93532	0411R16A00	0604R19Z00
729080	ARX142FFG	93532	0411R16D00	0604R19X00
729083	AR471FRG	93532	0411R16700	0604R19W00
729084	AR471GRG	93329	0411R16G00	0604R1A700
729085	AR472HRG	93532	0411R16700	0604R19W00
729086	AR471FFG	93532	0411R16500	0604R19X00
729087	AR472HFG	93532	0411R16500	0604R19X00
729089	AR4142FRG	93532	0411R16A00	0604R19W00
729090	AR4142GRG	93329	0411R16L00	0604R1A700
729091	AR4142FRRG	93532	0411R16A00	0604R19Z00
729092	AR4142FFG	93532	0411R16D00	0604R19X00
729095	ARX71FRCG	93532	0411R16700	0604R19W00
729096	ARX71GRCG	93329	0411R16G00	0604R1A700
729097	ARX72HRCG	93532	0411R16700	0604R19W00
729098	ARX71FFCG	93532	0411R16500	0604R1A400
729099	ARX72HF CG	93532	0411R16500	0604R1A400
729102	ARX142FR CG	93532	0411R16A00	0604R19W00
729103	ARX142GR CG	93329	0411R16L00	0604R1A700
729104	ARX142FF CG	93532	0411R16D00	0604R1A400
729107	AR471FR CG	93532	0411R16700	0604R19W00
729108	AR471GR CG	93329	0411R16G00	0604R1A700
729109	AR472HR CG	93532	0411R16700	0604R19W00
729110	AR471FF CG	93532	0411R16500	0604R1A400
729111	AR472HF CG	93532	0411R16500	0604R1A400
729113	AR4142FR CG	93532	0411R16A00	0604R19W00
729114	AR4142GR CG	93329	0411R16L00	0604R1A700
729115	AR4142FF CG	93532	0411R16D00	0604R1A400
729118	ARX71FRH	93532	0411R15Z00	0604R19W00
729119	ARX71FFH	93532	0411R16500	0604R1A400
729120	ARX142FRH	93532	0411R16H00	0604R19W00
729121	ARX142FFH	93532	0411R16D00	0604R1A400
729122	ARX142FFR	93532	0411R16D00	0604R19Z00

TECHNICAL BULLETIN

PNC	Factory Model	ir33 digital controller	NEW parameter map (iJF)	New electrical wiring diagram (iJF)
729123	AR4142FFR	93532	0411R16D00	0604R19Z00
729126	ARX71GRR	93329	0411R16G00	0604R19Q00
729127	ARX142GRR	93329	0411R16L00	0604R19Q00
729128	ARX71GFR	93329	0411R16M00	0604R19R00
729129	ARK71FR	93532	0411R16700	0604R19W00
729130	ARK71FF	93532	0411R16500	0604R19X00
729131	ARK142FR	93532	0411R16A00	0604R19W00
729132	ARK142FF	93532	0411R16D00	0604R19X00
729256	NR471FF	93532	0411R16500	0604R19X00
729275	NRX71FR	93532	0411R15Z00	0604R19W00
729276	NRX71GR	93329	0411R16G00	0604R1A700
729277	NRX72HR	93532	0411R15Z00	0604R19W00
729278	NRX71FF	93532	0411R16500	0604R19X00
729279	NRX72HF	93532	0411R16500	0604R19X00
729280	NRX142FR	93532	0411R16H00	0604R19W00
729281	NRX142GR	93329	0411R16L00	0604R1A700
729282	NRX142FF	93532	0411R16D00	0604R19X00
729283	NRX142GF	93329	0411R16X00	0604R1AD00
729284	NR471FR	93532	0411R16700	0604R19W00
729285	NR471GR	93329	0411R16G00	0604R1A700
729287	NR4142FR	93532	0411R16A00	0604R19W00
729288	NR4142FF	93532	0411R16D00	0604R19X00
729289	NR471FN	93532	0411R15Z00	0604R19W00
729290	NRX71FRG	93532	0411R16700	0604R19W00
729291	NRX71GRG	93329	0411R16G00	0604R1A700
729292	ZRX72HRG	93532	0411R16700	0604R19W00
729293	NRX71FRRG	93532	0411R16700	0604R19Z00
729294	NRX71FFG	93532	0411R16500	0604R19X00
729295	NRX72HFG	93532	0411R16500	0604R19X00
729296	NRX71FFRG	93532	0411R16500	0604R19Z00
729299	NRX142FRG	93532	0411R16A00	0604R19W00
729300	NRX142GRG	93329	0411R16L00	0604R1A700
729301	NRX142FRRG	93532	0411R16A00	0604R19Z00
729302	NRX142FFG	93532	0411R16D00	0604R19X00
729304	BR471FRG	93532	0411R16700	0604R19W00
729305	NR471GRG	93329	0411R16G00	0604R1A700
729306	NR472HRG	93532	0411R16700	0604R19W00
729307	BR471FFG	93532	0411R16500	0604R19X00
729309	BR4142FRG	93532	0411R16A00	0604R19W00

TECHNICAL BULLETIN

PNC	Factory Model	ir33 digital controller	NEW parameter map (iJF)	New electrical wiring diagram (iJF)
729310	NR4142GRG	93329	0411R16L00	0604R1A700
729311	NR4142FRRG	93532	0411R16A00	0604R19Z00
729312	BR4142FFG	93532	0411R16D00	0604R19X00
729314	NRX71FRCG	93532	0411R16700	0604R19W00
729315	NRX71GRCG	93329	0411R16G00	0604R1A700
729316	NRX72HRCG	93532	0411R16700	0604R19W00
729317	NRX71FFCG	93532	0411R16500	0604R1A400
729318	NRX72HFCG	93532	0411R16500	0604R1A400
729320	NRX142FRCG	93532	0411R16A00	0604R19W00
729321	NRX142GRCG	93329	0411R16L00	0604R1A700
729322	NRX142FFCG	93532	0411R16D00	0604R1A400
729324	BR471FRCG	93532	0411R16700	0604R19W00
729325	NR471GRCG	93329	0411R16G00	0604R1A700
729326	BR472HRCG	93532	0411R16700	0604R19W00
729327	BR471FFCG	93532	0411R16500	0604R1A400
729328	BR472HFCG	93532	0411R16500	0604R1A400
729330	BR4142FRCG	93532	0411R16A00	0604R19W00
729331	NR4142GRCG	93329	0411R16L00	0604R1A700
729332	BR4142FFCG	93532	0411R16D00	0604R1A400
729334	NRX71FRH	93532	0411R15Z00	0604R19W00
729335	NRX71FFH	93532	0411R16500	0604R1A400
729336	NRX142FRH	93532	0411R16H00	0604R19W00
729337	NRX142FFH	93532	0411R16D00	0604R1A400
729352	NRK71FR	93532	0411R16700	0604R19W00
729353	NRK71FF	93532	0411R16500	0604R19X00
729354	NRK142FR	93532	0411R16A00	0604R19W00
729355	NRK142FF	93532	0411R16D00	0604R19X00
729450	AR4142GR	93329	0411R16L00	0604R1A700
729451	ARX4142GR	93329	0411R16L00	0604R1A700
729452	N4142GR	93329	0411R16L00	0604R1A700
729453	NX142GR	93329	0411R16L00	0604R1A700
729488	ARX142GRCG	93329	0411R16L00	0604R1A700
729489	AR4142GRCG	93329	0411R16L00	0604R1A700
729490	AR4142GR	93329	0411R16L00	0604R1A700
729491	ARX4142GR	93329	0411R16L00	0604R1A700
729492	ARX71GF	93329	0411R16M00	0604R19V00
729498	ARX71GR	93329	0411R16G00	0604R1A700
729501	ARX4142GR	93329	0411R16L00	0604R1A700
729502	AR471GR	93329	0411R16G00	0604R1A700

TECHNICAL BULLETIN

PNC	Factory Model	ir33 digital controller	NEW parameter map (iJF)	New electrical wiring diagram (iJF)
729503	AR4142GR	93329	0411R16L00	0604R1A700
729551	ARX71FRH	93532	0411R16R00	0604R19W00
729552	ARX71FFH	93532	0411R16S00	0604R19X00
729555	ARX71GR	93329	0411R16G00	0604R1A700
729556	ARX72HR	93532	0411R15Z00	0604R19W00
729557	ARX72HF	93532	0411R16500	0604R19X00
729560	ARX142GR	93329	0411R16L00	0604R1A700
729561	ARX144HR	93532	0411R16H00	0604R19W00
729563	ARX144HF	93532	0411R16D00	0604R19X00
729567	AR471FR	93532	0411R16700	0604R19W00
729568	AR471GR	93329	0411R16G00	0604R1A700
729569	AR471FF	93532	0411R16500	0604R19X00
729570	AR4142FR	93532	0411R16A00	0604R19W00
729571	AR4142GR	93329	0411R16L00	0604R1A700
729572	AR4142FF	93532	0411R16D00	0604R19X00
729573	AR471FN	93532	0411R15Z00	0604R19W00
729574	ARN4142FN	93532	0411R16H00	0604R19W00

TECHNICAL BULLETIN

APPENDIX (2nd Edition) includes also the codes 1430Lt units dual temperature “side by side” and “FISH”.

PNC	Distribution Status	NEW Programming parameters (iJF)		NEW electrical wiring diagram (iJF)	
		LH SIDE COMPARTMENT	RH SIDE COMPARTMENT	LH SIDE COMPARTMENT	RH SIDE COMPARTMENT
110316	Replaced by 110805	0411R15Z01	0411R15Z01	0604R19W00	0604R19W00
110317	Replaced by 110806	0411R15Z01	0411R16501	0604R19W00	0604R19X01
110318	Cancelled	0411R15Z01	0411R16K01	0604R19W00	0604R19W00
110340	Cancelled	0411R16701	0411R16701	0604R19W00	0604R19W00
110341	Cancelled	0411R16701	0411R16501	0604R19W00	0604R19X01
110352	Cancelled	0411R16701	0411R16701	0604R19W00	0604R19W00
110353	Cancelled	0411R16701	0411R16501	0604R19W00	0604R19X01
110364	Cancelled	0411R16701	0411R16701	0604R19W00	0604R19W00
110365	Cancelled	0411R16701	0411R16501	0604R19W00	0604R19X01
110375	Replaced by 110939	0411R16701	0411R16701	0604R19W00	0604R19W00
110376	Replaced by 110940	0411R16701	0411R16501	0604R19W00	0604R19X01
110805	Replaced by 110959	0411R15Z01	0411R15Z01	0604R19W00	0604R19W00
110806	Replaced by 110960	0411R15Z01	0411R16501	0604R19W00	0604R19X01
110807	Replaced by 110961	0411R15Z01	0411R16K01	0604R19W00	0604R19W00
110939	In distribution	0411R16701	0411R16701	0604R19W00	0604R19W00
110940	In distribution	0411R16701	0411R16501	0604R19W00	0604R19X01
110959	In distribution	0411R15Z01	0411R15Z01	0604R19W00	0604R19W00
110960	In distribution	0411R15Z01	0411R16501	0604R19W00	0604R19X01
110961	In distribution	0411R15Z01	0411R16K01	0604R19W00	0604R19W00
725293	In distribution	0411R16701	0411R16701	0604R19W00	0604R19W00
725294	In distribution	0411R16701	0411R16501	0604R19W00	0604R19X01
725364	In distribution	0411R15Z01	0411R15Z01	0604R19W00	0604R19W00
725365	In distribution	0411R15Z01	0411R16501	0604R19W00	0604R19X01
725366	In distribution	0411R15Z01	0411R16K01	0604R19W00	0604R19W00
727289	Replaced by 725364	0411R15Z01	0411R15Z01	0604R19W00	0604R19W00
727290	Replaced by 725365	0411R15Z01	0411R16501	0604R19W00	0604R19X01
727291	Cancelled	0411R15Z01	0411R16K01	0604R19W00	0604R19W00
727367	Cancelled	0411R16701	0411R16701	0604R19W00	0604R19W00
727368	Cancelled	0411R16701	0411R16501	0604R19W00	0604R19X01
727379	Cancelled	0411R16701	0411R16701	0604R19W00	0604R19W00
727380	Cancelled	0411R16701	0411R16501	0604R19W00	0604R19X01
727403	Cancelled	0411R16701	0411R16701	0604R19W00	0604R19W00
727404	Cancelled	0411R16701	0411R16501	0604R19W00	0604R19X01
727414	Replaced by 725293	0411R16701	0411R16701	0604R19W00	0604R19W00
727415	Replaced by 725294	0411R16701	0411R16501	0604R19W00	0604R19X01
727427	Cancelled	0411R15Z01	0411R15Z01	0604R19W00	0604R19W00
727428	Cancelled	0411R15Z01	0411R16501	0604R19W00	0604R19X01

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PNC	Distribution Status	NEW Programming parameters (iJF)		NEW electrical wiring diagram (iJF)	
		LH SIDE COMPARTMENT	RH SIDE COMPARTMENT	LH SIDE COMPARTMENT	RH SIDE COMPARTMENT
727438	Cancelled	0411R16701	0411R16701	0604R19W00	0604R19W00
727439	Cancelled	0411R16701	0411R16501	0604R19W00	0604R19X01
727834	Replaced by 725364	0411R15Z01	0411R15Z01	0604R19W00	0604R19W00
727835	Replaced by 725365	0411R15Z01	0411R16501	0604R19W00	0604R19X01
727836	Replaced by 725366	0411R15Z01	0411R16K01	0604R19W00	0604R19W00
729057	Cancelled	0411R15Z01	0411R15Z01	0604R19W00	0604R19W00
729058	Cancelled	0411R15Z01	0411R16501	0604R19W00	0604R19X01
729059	Cancelled	0411R15Z01	0411R16K01	0604R19W00	0604R19W00
729081	Cancelled	0411R16701	0411R16701	0604R19W00	0604R19W00
729082	Cancelled	0411R16701	0411R16501	0604R19W00	0604R19X01
729093	Cancelled	0411R16701	0411R16701	0604R19W00	0604R19W00
729094	Cancelled	0411R16701	0411R16501	0604R19W00	0604R19X01
729105	Cancelled	0411R16701	0411R16701	0604R19W00	0604R19W00
729106	Cancelled	0411R16701	0411R16501	0604R19W00	0604R19X01
729116	Cancelled	0411R16701	0411R16701	0604R19W00	0604R19W00
729117	Replaced by 729648	0411R16701	0411R16501	0604R19W00	0604R19X01
729303	Cancelled	0411R16701	0411R16501	0604R19W00	0604R19X01
729313	Cancelled	0411R16701	0411R16501	0604R19W00	0604R19X01
729323	Cancelled	0411R16701	0411R16501	0604R19W00	0604R19X01
729333	Cancelled	0411R16701	0411R16501	0604R19W00	0604R19X01
729564	Replaced by 729675	0411R15Z01	0411R15Z01	0604R19W00	0604R19W00
729565	Cancelled	0411R15Z01	0411R16501	0604R19W00	0604R19X01
729566	Cancelled	0411R15Z01	0411R16K01	0604R19W00	0604R19W00
729648	In distribution	0411R16701	0411R16501	0604R19W00	0604R19X01
729675	In distribution	0411R15Z01	0411R15Z01	0604R19W00	0604R19W00