



# SERVICE BULLETIN



EMEA Replacement Components Division

<b>Number:</b> ERCD - 18/2011	<b>Date:</b> 10/11/2011	<b>Supersedes:</b>
<b>Title:</b> WATER PUMPS REPLACEMENT		
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<b>Category:</b> Information		
<b>Dealer Bulletin Number:</b>		

Subject: COMPLIANCE OF CHILLER PUMPS WITH REGULATION N°64 0/2009

Dear All,

The commission regulation N°640/2009 applicable to 3 phase electric motors with power output between 075 kw and 375 kw requires that motors placed on the EU market meet certain minimum efficiency requirements referred to as IE2.

This regulation affects the Carrier chillers and heat pump equipped with an hydraulic kit as the pump becomes subject to the IE2 regulation.

Effective June 2011, all chillers manufactured at Montluel factory equipped with a pump having a motor output between 0.75 kw and 375 kw, are compliant with the IE2 regulation.

Consultant modification

- Modification of the fan casing wall at the bottom on 30RA & 30RH units
- Modification of contactor & breaker for water pump > 5.5 kw

Please see bellow the new water pump P/N according to family product.

Should you have any question, do not hesitate to contact your customer representative team.

Best regards,  
ERCD team



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## 30RBS / RQS WATER PUMP

Old water pump IE1	New water pump IE2
Référence CARRIER	Référence CARRIER
00PPG000480200A-----	00PPG000481700A-----
00PPG000457600A-----	00PPG000457600B-----
00PPG000457700A-----	00PPG000457700B-----
00PPG000457800A-----	00PPG000457800B-----
00PPG000457900A-----	00PPG000457900B-----

## 30 RA/RH/RY/RW/RWA WATER PUMP

In addition to replace the water pump you must change the fan casing wall at the bottom by the new one **00PSG001563600B** on 30RA / RH / RY units.

Old water pump IE1	New water pump IE2
Référence CARRIER	Référence CARRIER
30RA-506---572--EE-A	30RA-506---572--EB--
30RA-506---582--EE-A	30RA-506---582--EB--
30RA-506---602--EE-A	30RA-506---602--EB--
30RA-506---712--EE--	30RA-506---712--EF--
30RA-507---142--EE-A	30RA-507---142--EB--
30RA-507---152--EE-A	30RA-507---152--EB--
30RA-509---372--EE-A	30RA-509---372--EB--



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30RA-511---552--EE-A	30RA-511---552--EF--
30RA-511---562--EE-A	30RA-511---562--EF--
30RW-500---012--EE-A	30RW-500---012--EB--
30RW-500---052--EE-A	30RW-500---052--EF--
30RW-505---432--EE-A	30RW-505---432--EF--
30RW-505---442--EE-A	30RW-505---442--EF--
30RW-505---452--EE-A	30RW-505---452--EF--

## 30 RB/RQ/XA/XAS WATER PUMP

Oldwater pump IE1	New water pump IE2
Référence CARRIER	Référence CARRIER
00PPG00000400B----	00PPG00000400D----
00PPG000005100B----	00PPG000005100D----
00PPG000005200B----	00PPG000005200D----
00PPG000005300B----	00PPG000005300D----
00PPG000005600B----	00PPG000005600D----
00PPG000005800B----	00PPG000005800D----
00PPG000031100B----	00PPG000031100D----
00PPG000031200B----	00PPG000031200D----
00PPG000031300B----	00PPG000031300D----
00PPG000031400B----	00PPG000031400D----
00PPG000031500B----	00PPG000031500D----
00PPG000031600B----	00PPG000031600D----
00PPG000031700B----	00PPG000031700D----
00PPG000031800B----	00PPG000031800D----
00PPG000032000B----	00PPG000032000D----
00PPG000032100B----	00PPG000032100D----
00PPG000032200B----	00PPG000032200D----
00PPG000032300B----	00PPG000032300D----
00PPG000032400B----	00PPG000032400D----
00PPG000032500B----	00PPG000032500D----
00PPG000032600B----	00PPG000032600D----
00PPG000032700B----	00PPG000032700D----



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## CONTACTORS

UNITS	OPTION	WATER PUMP P/N	OLD P/N	NEW P/N
30RW300	116F	30RW500 052 EE	3RT1015-*** 3RV1011-***	3RT2015-2AB01 3RV1021-1KA10
30RW245	116F	30RW500 052 EE	3RT1015-*** 3RV1011-***	3RT2015-2AB01 3RV1021-1KA10
30RW210	116F	30RW500 052 EE	3RT1015-*** 3RV1011-***	3RT2015-2AB01 3RV1021-1KA10
30RW275	116F	30RW500 052 EE	3RT1015-*** 3RV1011-***	3RT2015-2AB01 3RV1021-1KA10
30RA/RH/RV 200-240	sdt	30RA 511 552 EE	3RT1015-*** 3RV1011-***	3RT2015-2AB01 3RV1021-1KA10
30RA/RH/RV 200-240	116C	30RA 511 562 EE	3RT1015-*** 3RV1011-***	3RT2015-2AB01 3RV1021-1KA10
30XA0452	116F	00PPG000031400C-----	3RT1015-*** 3RV1011-***	3RT2015-2AB01 3RV1021-1KA10
30XA0502	116F	00PPG000031400C-----	3RT1015-*** 3RV1011-***	3RT2015-2AB01 3RV1021-1KA10
30XA0452	116G	00PPG000032300C-----	3RT1015-*** 3RV1011-***	3RT2015-2AB01 3RV1021-1KA10
30XA0502	116G	00PPG000032300C-----	3RT1015-*** 3RV1011-***	3RT2015-2AB01 3RV1021-1KA10
30XA0302	116B	00PPG000031600C-----	3RT1015-*** 3RV1011-***	3RT2015-2AB01 3RV1021-1KA10
30XA0352	116B	00PPG000031600C-----	3RT1015-*** 3RV1011-***	3RT2015-2AB01 3RV1021-1KA10
30XA0302	116C	00PPG000032500C-----	3RT1015-*** 3RV1011-***	3RT2015-2AB01 3RV1021-1KA10
30XA0352	116C	00PPG000032500C-----	3RT1015-*** 3RV1011-***	3RT2015-2AB01 3RV1021-1KA10
30XAS 342	116C	00PPG000032500C-----	3RT1015-*** 3RV1011-***	3RT2015-2AB01 3RV1021-1KA10
RB/RQ0462	116F	00PPG000031400C-----	3RT1015-*** 3RV1011-***	3RT2015-2AB01 3RV1021-1KA10
RB/RQ0522	116F	00PPG000031400C-----	3RT1015-*** 3RV1011-***	3RT2015-2AB01 3RV1021-1KA10
RB/RQ0462	116G	00PPG000032300C-----	3RT1015-*** 3RV1011-***	3RT2015-2AB01 3RV1021-1KA10
RB/RQ0522	116G	00PPG000032300C-----	3RT1015-*** 3RV1011-***	3RT2015-2AB01 3RV1021-1KA10
RB/RQ0302	116B	00PPG000031600C-----	3RT1015-*** 3RV1011-***	3RT2015-2AB01 3RV1021-1KA10



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RB/RQ0342	116B	00PPG000031600C-----	3RT1015-*** 3RV1011-***	3RT2015-2AB01 3RV1021-1KA10
RB/RQ0302	116C	00PPG000058000C-----	3RT1015-*** 3RV1011-***	3RT2015-2AB01 3RV1021-1KA10
RB/RQ0342	116C	00PPG000058000C-----	3RT1015-*** 3RV1011-***	3RT2015-2AB01 3RV1021-1KA10
30XA402	116B	00PPG000031700C-----	3RT1024	3RT2026-2AB00
30XA0402	116C	00PPG000032600C-----	3RT1024	3RT2026-2AB00
30XAS442	116C	00PPG000032600C-----	3RT1024	3RT2026-2AB00
30XA0452	116B	00PPG000031800C-----	3RT1025	3RT2026-2AB00
30XA0502	116B	00PPG000031800C-----	3RT1025	3RT2026-2AB00
30XA0452	116C	00PPG000032700C-----	3RT1025	3RT2026-2AB00
30XA0502	116C	00PPG000032700C-----	3RT1025	3RT2026-2AB00
30XAS482	116C	00PPG000032700C-----	3RT1025	3RT2026-2AB00
RB/RQ0372	116B	00PPG000031700C-----	3RT1024	3RT2026-2AB00
RB/RQ0402	116B	00PPG000031700C-----	3RT1024	3RT2026-2AB00
RB/RQ0432	116B	00PPG000031700C-----	3RT1024	3RT2026-2AB00
RB/RQ0372	116C	00PPG000032600C-----	3RT1024	3RT2026-2AB00
RB/RQ0402	116C	00PPG000032600C-----	3RT1024	3RT2026-2AB00
RB/RQ0432	116C	00PPG000032600C-----	3RT1024	3RT2026-2AB00
RB/RQ0462	116B	00PPG000031800C-----	3RT1025	3RT2026-2AB00
RB/RQ0522	116B	00PPG000031800C-----	3RT1025	3RT2026-2AB00
RB/RQ0462	116C	00PPG000032700C-----	3RT1025	3RT2026-2AB00
RB/RQ0522	116C	00PPG000032700C-----	3RT1025	3RT2026-2AB00