

Product Bulletin

Bulletin Number: PB15-13 Rev.1

Date: 8/30/16

Subject: Regional Standards Clarification Update

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Related Bulletins:

PB14-10 - 2015 Regional Standards

PB14-21 - AHRI System Ratings Changes for 2015 Single Phase Residential Systems

PB15-13 - Regional Standards Clarification

Regional Standards Clarification Update

Beginning in the fall of this year, all residential single phase outdoor equipment orders, that are being submitted, will go through a series of checks to see if that particular piece of equipment qualifies to be purchased and shipped within the region the order is being placed and/or shipped.

To assist with the compliance of the Department of Energy's (DOE) Regional Standards for residential split systems and small packaged products, the following table is provided to clarify which model families are compliant with the minimum efficiency requirements of each region.

The revised table below includes new models that have been added to ICP's product offering since this bulletin's original release.

This table will help identify which models are not allowed to be ordered within the Southeast and Southwest regions.

LEGEND	YES = model is compliant with regional requirements
	NO = model is NOT compliant with regional requirements

RESIDENTIAL SINGLE PHASE SPLIT SYSTEM AIR CONDITIONERS			Region Compliance		
Tier	Description	Model	North	SE	SW
Mainline	Up to 19 SEER, 5-stage (Odds)	(C,H,T) VA9	YES	YES	YES
	Up to 19 SEER, 5-stage (Evens)	(C,H,T) VA9	YES	YES	NO
	Up to 19 SEER, 2-stage	(C,H,T) CA9 ¹	YES	YES	YES
	Up to 17 SEER, 2-stage	(C,H,T) CA7	YES	YES	YES
	Up to 16 SEER, Single Stage	(C,H,T) SA6	YES	YES	NO
	Up to 16 SEER, Single Stage	(C,H,T) XA6 ¹	YES	YES	NO
	Up to 15.5 SEER, Single Stage	(C,H,T) SA5	YES	YES	YES
	13 SEER	(C,H,T) 4A3-N	YES	NO	NO
	14 SEER Horizontal	NH4A4	YES	YES	YES
Entry	Up to 16.5 SEER and up to 13.0 EER	N4A6	YES	YES	YES
	Up to 16 SEER	NXA6	YES	YES	NO
	14 -15 SEER, up to 12.2 EER	N4A5	YES	YES	YES
	14-15 SEER	NXA4	YES	YES	NO
	13 SEER	N4A3-N,F	YES	NO	NO
Maratherm	14 -15 SEER, up to 12.2 EER	R4A5	YES	YES	YES
	14 SEER	R4A4	YES	YES	NO
	13 SEER	R4A3-N	YES	NO	NO

¹ Phasing Out

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LEGEND	YES = model is compliant with regional requirements
	NO = model is NOT compliant with regional requirements

RESIDENTIAL SINGLE PHASE SPLIT SYSTEM HEAT PUMPS			Region Compliance		
Tier	Description	Model	North	SE	SW
Mainline	Up to 19 SEER, 5-stage (Odds)	(C,H,T) VH8	YES	YES	YES
	Up to 19 SEER, 5-stage (Evens)	(C,H,T) VH8	YES	YES	NO
	Up to 19 SEER, 2-stage	(C,H,T) CH9 ¹	YES	YES	YES
	Up to 16 SEER, 2-stage	(C,H,T) CH6	YES	YES	YES
	Up to 19 SEER, 2-stage	(C,H,T) CH9 ¹	YES	YES	YES
	Up to 15 SEER, Single Stage	(C,H,T) SH5	YES	YES	YES
	Up to 15 SEER	(C,H,T) XH5 ¹	YES	YES	YES
	14-15 SEER	(C,H,T) SH4	YES	YES	YES
	14 SEER Horizontal	NH4H4	YES	YES	YES
Entry	Up to 15.5 SEER	NXH5	YES	YES	YES
	14-15 SEER	N4H4-G	YES	YES	YES
	13 SEER ¹	(C,H,T,N)4H3 ¹	YES	YES	YES
Maratherm	14 SEER	R4H4-B	YES	YES	YES

¹ Phasing Out

RESIDENTIAL SINGLE PHASE SMALL PACKAGE PRODUCTS			Region Compliance		
Type	Description	Model	North	SE	SW
Convertible	15 - 16 SEER	PGR5	YES	YES	YES
		PAR5 / PHR5	YES	YES	YES
	14 SEER	PGS4 / PDS4	YES	YES	YES
		PAD4 / PHD4	YES	YES	YES
		PDD4 / PGD4	YES	YES	YES
Dedicated Horizontal	14 SEER	PAJ4, PHJ4	YES	YES	YES
Convertible and Dedicated Horizontal	13 SEER	PGS3 ¹ , PGD3 ¹ , PDS3 ¹ , PDD3 ¹ , PAD3 ¹	YES	YES	NO
		PHD3 ¹ , PHJ3 ¹	YES	YES	YES
		PAJ3 ¹	YES	YES	NO

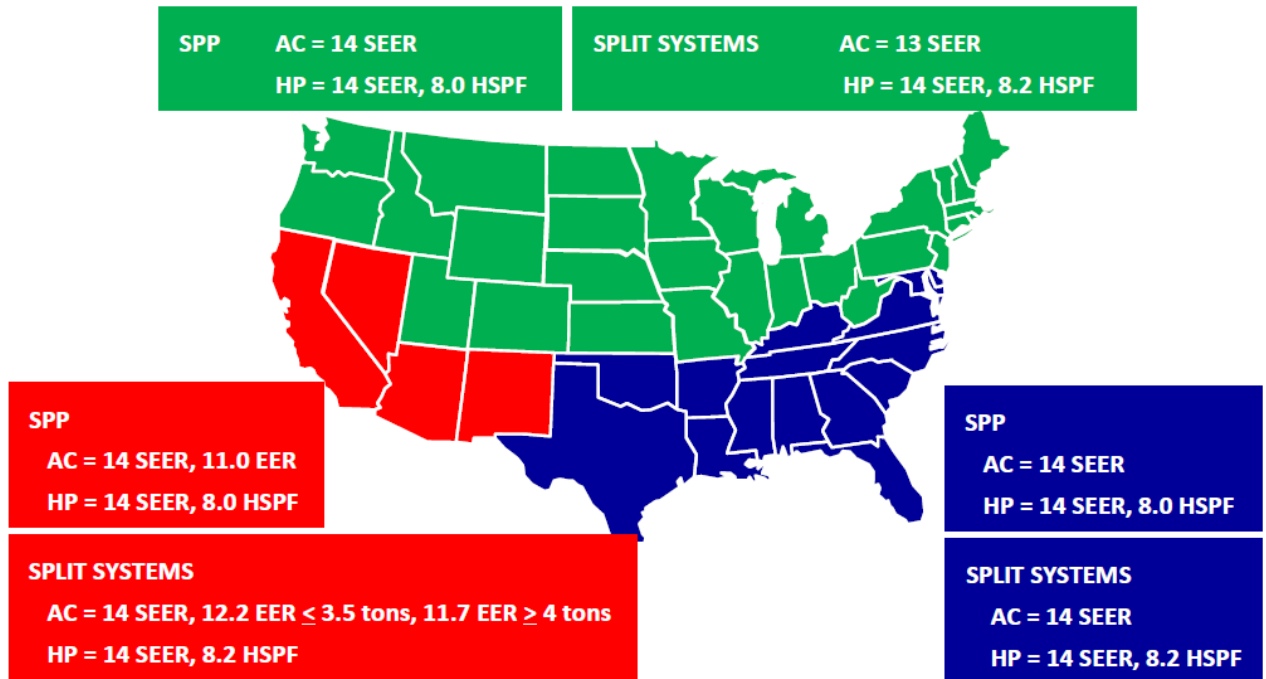
¹ Phasing Out

Specifically, the DOE enforcement policy prohibits any condensing unit model that has a certified combination below the applicable regional standard from being installed in that region. This means that if any rating in the AHRI directory falls below the applicable region thresholds (SEER, EER and/or HSPF), then that outdoor condensing unit model cannot be installed in that region. Note that for the Southwest region, this includes both the SEER and the EER metric.

If you have any questions regarding your orders for equipment, please contact your ICP Account Manager.

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As a reminder, efficiency requirements by region and state are summarized in the chart below.



North Region - AK, CO, CT, IA, ID, IL, IN, KS, MA, ME, MI, MN, MO, MT, ND, NE, NH, NJ, NY, OH, OR, PA, RI, SD, UT, VT, WA, WI, WV, WY

Southeast Region - AL, AR, DE, FL, GA, HI, KY, LA, MD, MS, NC, OK, SC, TN, TX, VA, DC

Southwest Region - CA, NV, AZ, NM