

Certificate of Product Ratings

AHRI Certified Reference Number : 218010994 Date : 03-23-2026 Model Status : Active

AHRI Type : HRCU-A-CB (Mini-Split System: Heat Pump with Outdoor Unit-Air-Source, Ducted)

Series Name : YN Series

Outdoor Unit Brand Name : PIONEER

Outdoor Unit Model Number : YN048GMSI20RUG

Indoor Type : Mini-Splits (Ducted)

Indoor Model Number(s) : RB048GMSILDFHG

Rated as follows in accordance with AHRI 210/240-2024 (I-P), Performance Rating of Unitary Air-Conditioning & Air-Source heat Pump Equipment and subject to rating accuracy by AHRI-sponsored, independent, third party testing:

Cooling Capacity (A_{Full}) – Single or High Stage (95F), btuh : 48000

SEER2 : 17.10

EER2 (A_{Full}) – Single or High Stage (95F) : 10.00

Heating Capacity (H1Nom) - Multi/Variable Stage (47F) : 50000

HSPF2 (Region IV) : 9.80

Sold in? : USA, Canada



?"Active" Model Status are those that an AHRI Certification Program Participant is currently producing AND selling or offering for sale; OR new models that are being marketed but are not yet being produced. ?Production Stopped? Model Status are those that an AHRI Certification Program Participant is no longer producing BUT is still selling or offering for sale.

Ratings that are accompanied by WAS indicate an involuntary re-rate. The new published rating is shown along with the previous (i.e. WAS) rating.

The Department of Energy has published updated energy efficiency metrics for central air conditioners and heat pumps. This publication reflects both the 1987 metric (SEER) and the 2023 metric (SEER2). Efficiency requirements are published at 10 C.F.R. 430.32(c). Please refer to www.AHRInet.org for more information about updated energy efficiency metrics.

DISCLAIMER

AHRI does not endorse the product(s) listed on this Certificate and makes no representations, warranties or guarantees as to, and assumes no responsibility for, the product(s) listed on this Certificate. AHRI expressly disclaims all liability for damages of any kind arising out of the use or performance of the product(s), or the unauthorized alteration of data listed on this Certificate. Certified ratings are valid only for models and configurations listed in the directory at www.ahridirectory.org.

TERMS AND CONDITIONS

This Certificate and its contents are proprietary products of AHRI. This Certificate shall only be used for individual, personal and confidential reference purposes. The contents of this Certificate may not, in whole or in part, be reproduced; copied; disseminated; entered into a computer database; or otherwise utilized, in any form or manner or by any means, except for the user's individual, personal and confidential reference.

CERTIFICATE VERIFICATION

The information for the model cited on this certificate can be verified at www.ahridirectory.org, click on "Verify Certificate" link and enter the AHRI Certified Reference Number and the date on which the certificate was issued, which is listed above, and the Certificate No., which is listed at bottom right.

©2026 Air-Conditioning, Heating, and Refrigeration Institute



we make life better™

CERTIFICATE NO.:

134187567313731271