Certificate of Product Ratings

AHRI Certified Reference Number : 218736934 Date : 09-22-2026 Model Status : Active

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

Series : Advantage Auto Volt

Outdoor Unit Brand Name : TCL

Outdoor Unit Model Number (Condenser or Single Package) : H24TDH17XAC

Indoor Unit Model Number (Evaporator and/or Air Handler) : H24APH20UDE

The manufacturer of this TCL product is responsible for the rating of this system combination.

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 : 24000

SEER2 : 19.00

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

Heating Capacity (H1Nom) - Multi/Variable Stage (47F) : 24000

HSPF2 (Region IV) : 8.50

Cooling Rated Load Power : 3000

Heating Rated Load Power : 2800

†"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.

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