



Submittal Data Sheet

2.5 Ton, Dedicated Horizontal, Pkg AC, 14 SEER - DP14CH3041

Project: AD test project 06/25/2018

Submitted by: Daikin Test of Havtech Corporation on 6/24/2018

Submitted to: No Engineer Name Specified

STANDARD FEATURES

- Energy-efficient compressor with internal relief valve
- Multi-Speed ECM indoor blower motor
- Quiet horizontal discharge
- All-aluminum evaporator coil
- Copper tube / aluminum fin condenser coil
- Totally enclosed, permanently lubricated condenser fan motor
- Fully charged system
- 5 kW to 20 kW electric heat kit available as a field-installed option
- AHRI Certified
- ETL listed

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CABINET FEATURES

- Heavy-gauge galvanized-steel cabinet with attractive Nickel Gray powder-paint finish
- Compressor sound blanket
- Cabinet air leakage less than 2.0% at 1.0 inch H2O when tested in accordance with ASHRAE standard 193
- Cabinet air leakage less than 1.4% at 0.5 inch H2O when tested in accordance with ASHRAE standard 193
- Fully insulated blower compartment has convenient access panels
- Louvered condenser coil protection



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PERFORMANCE

Product Model No.	DP14CH3041	Product Model Name:	2.5 Ton, Dedicated Horizontal, Pkg AC, 14 SEER
Rated Cooling Conditions:	Indoor (°F DB/WB): 80 / 67 Ambient (°F DB/WB): 95 / 75	Rated Heating Conditions:	Indoor (°F DB/WB): / Ambient (°F DB/WB): /
Rated Cooling Capacity (Btu/hr):	28,400	Motor Type:	Multi Speed ECM
Cooling Capacity (Sensible) (Btu/hr):	21,500	Blower Speed (RPM):	1,050
Cooling Capacity (Nominal) (Btu/hr):	28,400	Blower Input Power (kW):	2.53
EER:	12.00	SEER:	14.00

PRODUCT DETAILS

Power Supply (V/Hz/Ph):	208/230 / 60 / 1	Compressor Stage:	Single Stage
Min. Circuit Amps MCA (A):	22	Airflow Rate (High) (CFM):	1050
Max Overcurrent Protection (MOP) (A):	35	Sound Pressure (High) (dBA):	76
Max Starting Current MSC(A):	14.10	Rated External Static Pressure - inWG:	0.23
Rated Load Amps RLA(A):	14.1	Cooling Operation Range (°F DB):	65 - 115
Holding Refrigerant Charge (lbs):	46	Net Weight (lb):	305
Dimensions (HxWxD) (in):	30-1/2 x 66 x 33	Gross Weight (lb):	350



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DIMENSIONAL DRAWING