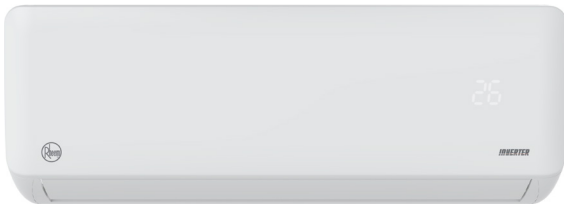




The new degree of comfort.™



C^oNTEMPO SERIES

Key Features

- I-Feel Sensor
- High Efficiency Inverter Technology
- Dual Direction Drainage
- Sleep Mode
- Quiet Operation
- Powerful Dehumidification
- Auto Restart
- Anti Mildew
- Tropical Fin On Condenser Coil
- 3 Meter Copper Piping Kit
- Hidden LED Display

SYSTEM PERFORMANCE	System Type		Heat Pump		Cooling Only		Heat Pump	
	AHRI / ETL Certification		NO	YES	YES	YES	NO	
Power Supply	V/PH/Hz	208 - 230V-1-60Hz	208 - 230V-1-60Hz	208 - 230V-1-60Hz	208 - 230V-1-60Hz	208 - 230V-1-60Hz	208 - 230V-1-60Hz	
Rated Current (cooling/heating)	AMPS	4/4.7	5.8	8.9	11.4	16.5/15.5		
Cooling/Heating Capacity	BTU/H	9,000	12,000	18,000	24,000	36,000		
Efficiency	SEER/HSPF	Up to 18SEER / 8.2HSPF (HP models)						
Indoor Temp Range	°F	63-90/32-86	63-90	63-90	63-90	63-90/32-86		
Outdoor Temp Range	°F	32-113/5-86	32-113	32-113	32-113	32-113/5-86		
Loading Capacity	40 HC	240	240	201	154	126		

INDOOR UNIT	RHEEM MODEL		RAEI-EW09H2A	RAEI-EW12C2A	RAEI-EW18C2A	RAEI-EW24C2A	RAEI-EW36H2A
	Air Flow (High, Med, Low)	CFM		355/262/255	355/262/255	577/490/465	577/490/465
Sound Pressure Level	DB(A)		42	42	45	51	53
Unit Dimension (WxHxD)	INCHES		29.5 x 11.2 x 7.9	29.5 x 11.2 x 7.9	35.4 x 12.2 x 8.8	42.6 x 13.0 x 9.2	49.2 x 14.2 x 10.0
Package Dimension (WxHxD)	INCHES		32.3 x 13.7 x 10.9	32.3 x 13.7 x 10.9	38.2 x 15.0 x 11.9	45.5 x 15.6 x 12.3	52.8 x 17.5 x 13.9
Net/Gross Weight	LB		18/22	19/23	29/34	30/38	36/49

OUTDOOR UNIT	RHEEM MODEL		RAEI-CW09H2A	RAEI-CW12C2A	RAEI-CW18C2A	RAEI-CW24C2A	RAEI-CW36H2A
	Compressor Type					Rotary	
Sound Pressure Level	DB(A)		51	52	56	60	60
Unit Dimension (WxHxD)	INCHES		28.3 x 21.5 x 10.0	28.3 x 21.5 x 10.0	31.6 x 21.1 x 11.7	32.5 x 25.8 x 12.2	35.4 x 27.6 x 13.8
Package Dimension (WxHxD)	INCHES		33.5 x 24.4 x 14.6	33.5 x 24.4 x 14.6	35.7 x 23.6 x 15.0	37.2 x 28.5 x 17.1	40.2 x 30.3 x 16.9
Net / Gross Weight	LB		61/70	62/71	71/80	89/98	113/125
Refrigerant R410a Charge	OZ		28	29	39	50	88

INSTALLATION	Application Area	FT ² (SQF)	172-248	172-248	258-377	312-463	517-757
	Line Set Size (Liquid/Gas)	INCHES		1/4" / 3/8"	1/4" / 3/8"	1/4" / 1/2"	3/8" / 5/8"
Pre-Charge (Ft.)	FT		25	25	25	25	25
Max. Line Run (Ft.)	FT		82	82	98	98	164
Max. Elevation (Ft.)	FT		49	49	65	65	82
MCA	AMPS		10	10	14	16	25
MOCP	AMPS		15	15	20	25	35
Wire Size / # Wires			AWG 16 / 4	AWG 16 / 4	AWG 14 / 4	AWG 14 / 4	AWG 10 / 4



For more information, visit: rheem.com



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