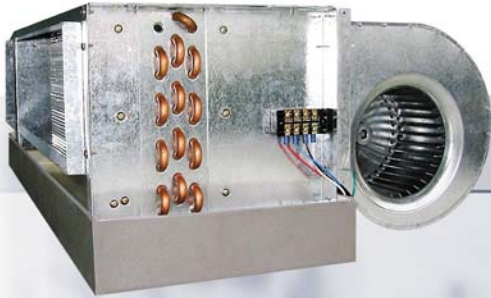




เครื่องปรับอากาศ “แคเรียร์”



42CH/38RE Series

Fan Coil Unit

Nominal: 400-2,000 CFM



พอก. 2134-2545

42CH/38RE Series



The Compact and Practical 42CH Fan Coil Units



พ.อ.ก. 2134-2545

The Carrier 42CH horizontal furred-in Fan Coils are quiet, compact and flexible.

Nominal air quantity range from 400 cfm to 2,000 cfm. These units are engineered for industrial and medium static pressure.

Features

- Ultra-compact design-saves installation space
- High efficiency heat transfer surface
- Super quiet operation
- Low installation and maintenance cost-easy wiring, piping connections
- Installed with direct driven forward curved centrifugal fan and 4-speed high efficient motor
- Minimum power requirement for significant money saving to the owners
- Insulated drain pan
- Factory leak test
- Requires no expensive ductwork
- Ideal for new construction or renovation

Specifications

Description		Type	Concealed Duct Type																
Model	Outdoor		38RE																
	Indoor		012G2	016G2	018G2	018SCG2	020G2	024G2	024SCG2	033G2	033SCG2	033SCTG2	036G2	036BSCG2	036SCG2	040BSCG2	040SCG2	048SC	060SC
Cooling Capacity*	BTUH		004	006	006	006	006	008	008	010	010	010	012	012	012	014	014	016	020
	Watt		13,307	16,378	19,107	19,107	20,131	25,249	25,249	33,096	33,096	33,096	36,167	36,167	36,167	40,944	40,944	48,000	60,000
Power Supply	V/Ph/Hz		220/1/50									380/3/50		220/1/50		380/3/50		380/3/50	
Power Input	Kw		1.39	1.71	1.99	1.99	2.10	2.63	2.63	3.45	3.45	3.45	3.77	3.77	3.77	4.27	4.27	5.00	6.25
E.E.R	BTUH/Watt		9.6																
	W/W		2.82																
Current (RLA)**	AMP		6.3	7.8	9.0	9.0	9.5	12.0	12.0	15.7	15.7	5.2	5.7	17.1	5.7	19.4	6.5	7.6	9.5
Indoor Air Circulation	CFM		400	600	600	600	600	800	800	1000	1000	1000	1200	1200	1200	1400	1400	1600	2000
	l/s		189	283	283	283	283	378	378	472	472	472	566	566	566	661	661	755	944
Dimension (Outdoor)	Height	mm.	585				635				740				890				
	Width	mm.	855				905				1,095								
	Depth	mm.	280				330				435								
Dimension (Indoor)	Height	mm.	265				290				330								
	Width	mm.	951				1,076				1,231				1,167		1,421		
	Depth	mm.	530				582												
Net Weight	Outdoor	kg.	43	48	50	51	53	70	71	78	79	89	90	99	118	137			
	Indoor	kg.	23	25				30		38		48		53		56		68	
Refrigerant			R-22																
Connections O.D.	Liquid	inch.	1/4																
		mm.	6.35																
	Suction	inch.	1/2				5/8				3/4				7/8				
		mm.	12.7				15.88				19.05				22.23				
	Drain	inch.	3/4																
mm.		19.05																	
Type of Compressor		Rotary				Scroll		Rotary		Scroll		Rotary		Scroll		Rotary		Scroll	

* COOLING CAPACITY BASED ON ENTERING AIR TEMP. 80 °F. DB/67 °F.WB, AMBIENT TEMP. 95 °F. DB

** RLA = RATED LOAD AMPERE

Carrier reserves the right to make changes in specifications without prior notice.



◀ 38RE Series



YOUR CARRIER MAN : Bene Engineering Ltd.,Part.

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