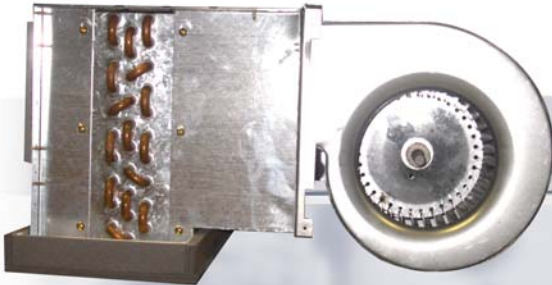




turn to the experts<sup>SM</sup> 



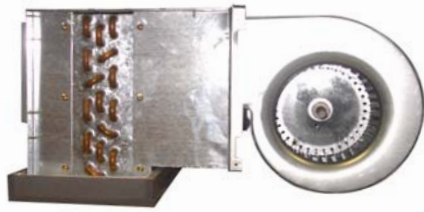
## 42CH-B/38RE-G2 Series

*Direct Expansion Fan Coil Unit  
Ceiling Concealed - Duct Type*

Nominal: 400-2,000 CFM



# 42CH-B/38RE-G2 Series



## The Compact and Practical 42CH-B Fan Coil Units



ลตจก. 2134-2545

**The Carrier 42CH-B 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																
		012G2	018G2	018SCG2	024G2	024SCG2	033G2	033SCG2	033SCTG2	036G21	036BSCG21	036SCG21	040BSCG21	040SCG21	048SC	060SC		
	Indoor	42CH-B																
		004	006	006	008	008	010	010	010	012	012	012	014	014	016	020		
Cooling Capacity*	BTUH	13,307	19,107	19,107	25,249	25,249	33,096	33,096	33,096	36,167	36,167	36,167	40,262	40,262	48,000	60,000		
	Watt	3,900	5,600	5,600	7,400	7,400	9,700	9,700	9,700	10,600	10,600	10,600	11,800	11,800	14,068	17,585		
Power Supply	V/Ph/Hz	220/1/50						380/3/50			220/1/50		380/3/50		220/1/50		380/3/50	
Power Input	Watt	1,331	1,911	1,911	2,526	2,526	3,440	3,440	3,440	3,759	3,759	3,759	4,184	4,184	4,774	6,168		
E.E.R	BTUH/Watt	10.00						9.6						STD.				
	W/W	2.93						2.82						STD.				
Current (RLA)**	Outdoor Amp.	6.37	9.14	9.14	12.08	12.08	16.46	16.46	5.50	17.99	17.99	6.01	20.02	6.69	8.7	9.5		
	Indoor Amp.	0.71	0.71	0.71	1.62	1.62	1.62	1.62	1.62	1.72	1.72	1.72	3.56	3.56	3.56	3.90		
Indoor Air Circulation	CFM	400	600	600	800	800	1000	1000	1000	1200	1200	1200	1400	1400	1600	2000		
	l/s	189	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.	285					335					435						
Dimension (Indoor)	Height mm.	225				287				334								
	Width mm.	895				1,022				1,174				1,327				
	Depth mm.	511				575				580								
Net Weight	Outdoor kg.	43	50	51	70	71	78	79	89	90	99	118	137					
	Indoor kg.	23	27	30	39	49	54	57	69									
Refrigerant		R-22																
Connections O.D.	Liquid inch.	1/4																
	mm.	6.35																
Solder Type (Indoor Unit)	Suction inch.	1/2																
	mm.	12.7																
Flare Type (outdoor Unit)	Drain inch.	3/4																
	mm.	19.05																
Type of Compressor		Rotary	Scroll	Rotary	Scroll	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.

บริษัท ขอสงวนสิทธิ์ที่จะเปลี่ยนแปลงรายละเอียดข้างต้น โดยมีต้องแจ้งให้ทราบล่วงหน้า

ลตจก. 2134-2545 : This standard cover room air conditioner of split type, having net total cooling effect not exceeding 12,000 watt.



◀ 38RE-G2 Series

บริษัท แคร리어 (ประเทศไทย)

ชั้น 14-15 อาคารเซ็น ทาวเวอร์  
1858/63-74 ถ. บางนา-ตราด กม. 4.5  
บางนา กรุงเทพมหานคร 10260  
โทร. 0-2762-9222 แฟกซ์ 0-2751-4778

Carrier (Thailand) Ltd.

14-15<sup>th</sup> Fl., Nation Tower,  
1858/63-74 Bangna-Trad Road Km. 4.5, Bangna,  
Bangkok 10260 Thailand  
Tel.: 0-2762-9222 Fax: 0-2751-4778



YOUR CARRIER MAN :