

Carrier Korea New R410a Product

Floor Standing Product

- R410a

Powerful Wind Everywhere

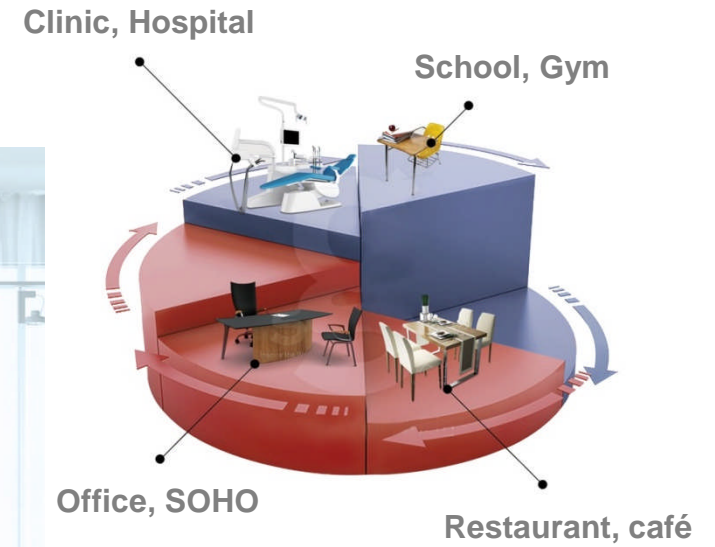
- **Easy**
 - Installation
 - Service
 - Maintenance : filter, coils, etc.
 - Access to control even without remote hand-set
- **Comfortable**
 - Quick cool down due to high air flow volume and speed
 - Less hot spots (un-conditioned zone)
- **Excellent**
 - Durability
 - Powerful Cooling



The Best Floor Standing



Perfect Wind for Everyone



R410a - Zero ODP



Bio Anti-Fungus Filter



Quick Cool Down



Auto Sweep



Self Diagnosis



FLOOR STANDING UNITS

NEW R410a Product



4RT
42SDL6C



5RT
42SFL7C



4/5RT



38SDL6C
38SFL7C

FLOOR STANDING UNITS



Product Line Up

◆ Power supply

4RT		5RT	
Indoor	Outdoor	Indoor	Outdoor
230~240V-1	400~415V-3	230~240V-1	400~415V-3

◆ Cooling Only

◆ Capacity size :

➤ 47,000 Btu/h

➤ 60,000 Btu/h

FLOOR STANDING UNITS



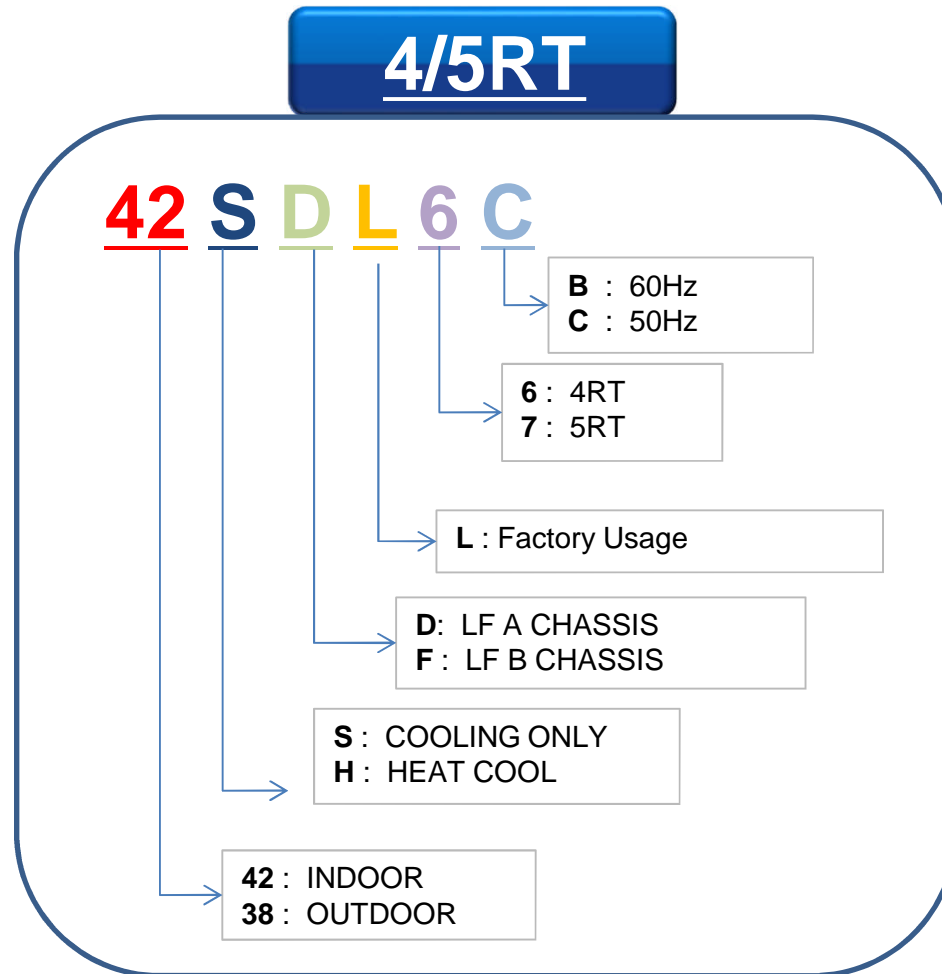
NEW R410a Product

- *High-Efficiency, newly designed scroll compressor application*
- *Environment-friendly refrigerant, R410A*
- *Newly designed Coated-MCHX for 4RT product*
- *High-Efficiency RTPF H/EX for 5RT product*
- *Auto Sweep Function (Left and Right)*
- *Panel Lock Function*
- *Bio Anti-Fungus Filter*
- *Filter Cleaning Alarm*
- *Self Diagnosis Function*

FLOOR STANDING UNITS



Factory Nomenclature



FLOOR STANDING UNITS

High-Efficiency Compressor



* 4/5RT Scroll Compressor

- Best Reliability R410A Tropical Compressor – Copeland, Emerson
- Optimized at T1 & T3 For ME
- High Efficiency & Higher Break Down Torque Motor
- Extended Operating Envelop for High Ambient Operation

Copeland Scroll™ ZR/ZPKH

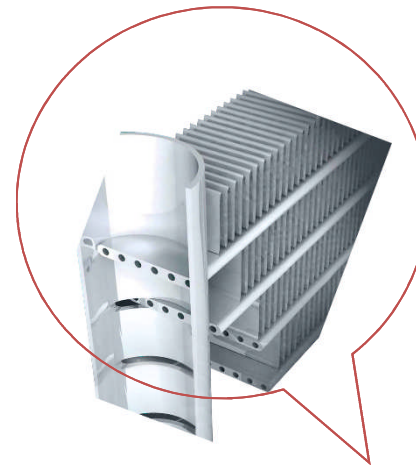


- Best in class efficiency to meet regional standards
- **Capacity Range:** 16,800 - 55,000 BTU/HR
- High ambient optimized design
- Expanded operating envelope
- Redesigned shell for quieter operation
- Enhanced temperature and pressure protection for better reliability
- Internal motor protector - senses both internal temperature and amperage

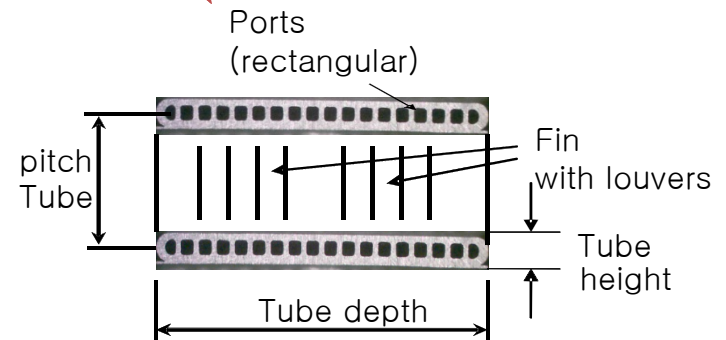
FLOOR STANDING UNITS



MCHX Benefits – 4RT



- *Improved heat transfer and thermal performance*
- *Increased coil and overall unit efficiencies*
- *Substantial Refrigerant charge reduction*
- *Enhanced structural robustness*
- *Coated H/X for long-last*



FLOOR STANDING UNITS



Features

- ◆ **Auto Sweep**

The discharge air direction is controlled left and right automatically.

- ◆ **Panel Lock**

It will be activated by pressing the filter & display change button together, over 3 seconds. This will help to avoid mis-handling or controlling by non-authorized person.

- ◆ **Bio Anti-Fungus Filter**

Bio anti-fungus filter helps to prevent the increase of germ or bacteria.

- ◆ **Filter Cleaning Alarm**

By showing the alarm in display, it helps to recognize of filter cleaning timing.

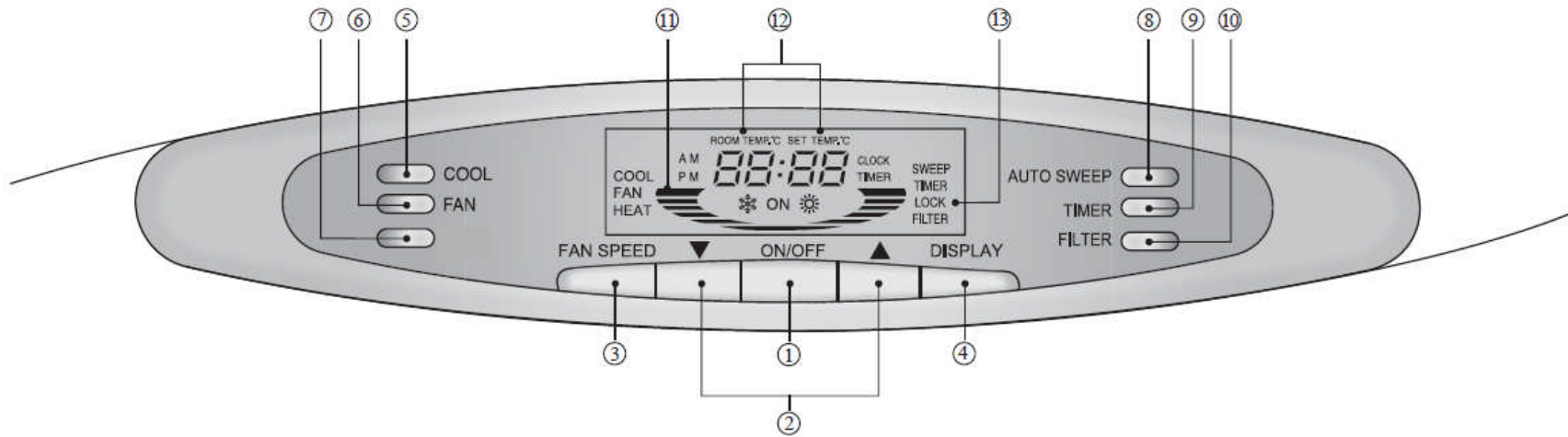
- ◆ **Self Diagnosis**

When abnormal operation is diagnosed, shows the error code in display.

FLOOR STANDING UNITS



Indoor Unit Display



- 1. Power On/Off button
- 2. Temperature, Current time or Reservation time setting button
- 3. Fan Speed
- 4. Display Change
- 5. Cooling
- 6. Fan
- 7. Heater (* 60Hz only)
- 8. Auto Sweep
- 9. Timer
- 10. Filter Cleaning Alarm
- 11. Fan Speed Indication
- 12. Digital LED(Light Emitting Diode) - Set by display change button
- 13. Panel Lock Indicating Lamp

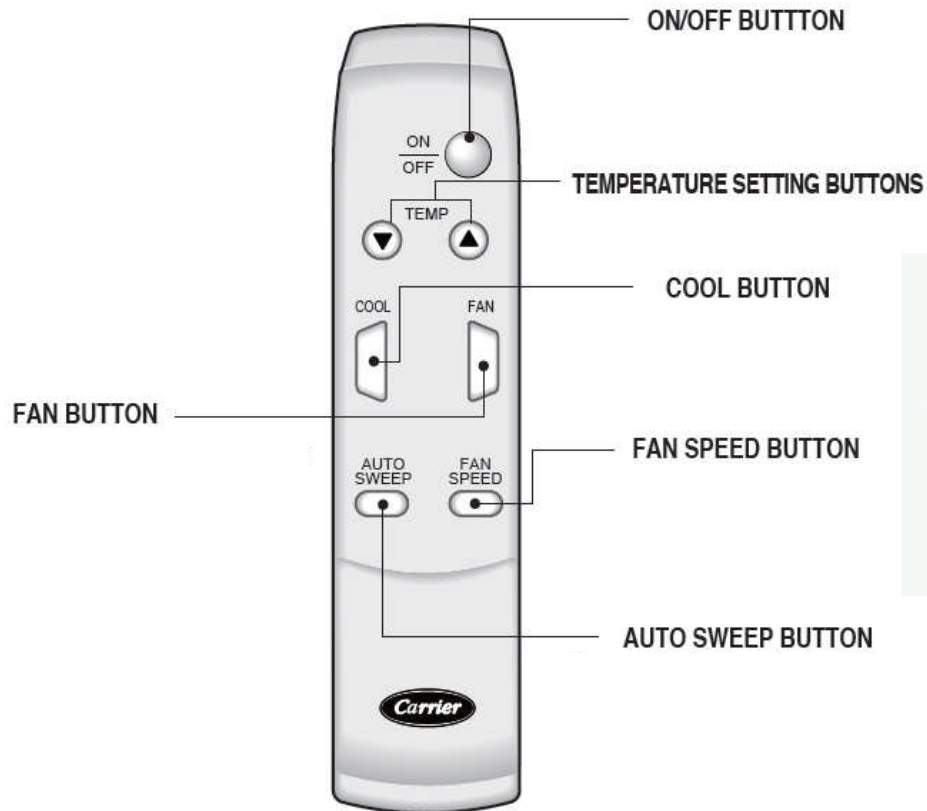


FLOOR STANDING UNITS

Remote Controller



SDL6C/SFL7C



Convenient

- Convenient control function
- Fully automated electronic simple remote control
- Self-Diagnostic function can indicate errors in the unit
- Reservation operation function



FLOOR STANDING UNITS



General Specification

Fan Coil Unit (Indoor)		BRAND			
		UNIT	Comfort Pro		
			COOLING ONLY		
			42SDL6C	42SFL7C	
Unit Size		usRT	4.0	5.0	
Rating Capacity at T1 condition	Cooling	BTU/h	47000	60000	
Rating Capacity at T3 condition	Cooling	BTU/h	41000	52500	
Total System Power Input (Indoor +	at T1 condition	Cooling	Watts	4,450	5,750
	at T3 condition	Cooling	Watts	5,500	7,000
EER	at T1 condition	Cooling	Btu/W-h	10.56	10.43
	at T3 condition	Cooling	Btu/W-h	7.45	7.50
Air Flow Rate	Indoor	CMM@DRY	28	48	
	Outdoor	(Hi)	120	100	
Net Weight		Kg	70	88	
Dimensions (W x H x D)		mm	580*1750*400	740*1800*440	
CONDENSING UNIT (Outdoor)					
Model Number			38SDL6C	38SFL7C	
Power Supply		V-Ph-Hz	400~415-3-50		
Compressor Type			SCROLL	SCROLL	
Refrigerant			R410a	R410a	
Pipe Connection Size	Liquid	mm	9.52	9.52	
	Suction	mm	22.2	22.2	
Dimensions (W x H x D)		mm	1130*945*433	1130*945*433	
Net Weight		Kg	96	110	