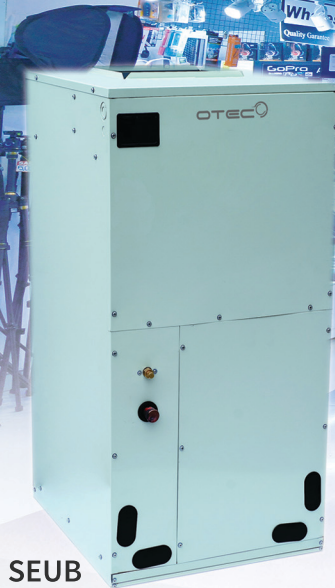


Engineered to elevate efficiency and comfort .....  
..... to the next level!



SEUB

## SEUB/SCVB SERIES MULTI-POSITION Air Handler 12 SEER Split Cooling System

Cooling Nominal: 24,000-60,000 Btuh (7.0-17.5 kW)



SCVB

### Product Features

- ✓ 12 SEER in cooling mode.
- ✓ Auto Restart.
- ✓ Weekly Timer (On/Off).
- ✓ Self-Diagnosis.
- ✓ 24 V. Low Voltage Control Circuit.
- ✓ Under & Over Voltage Protection.
- ✓ R410a Refrigerant.

### Outdoor Unit Features

- ✓ Designed for Cooling @ 46C °/115F° ambient.
- ✓ Super Quiet Operation.
- ✓ Groved Copper Tubes.
- ✓ Sweat Service Valves.
- ✓ Compressor Overload Protection.
- ✓ High / Low Pressure Protection.
- ✓ Over Current Protection.
- ✓ Discharge High Temperature Protection.
- ✓ Hydrophilic Louvered Fins.

### Indoor Unit Features

- ✓ Quiet Centrifugal Blower.
- ✓ Auto Setting for Cooling, Dehumidifying, Fan.
- ✓ Painted Cabinet.
- ✓ Orifice Refrigerant Control.
- ✓ Horizontal & Vertical installation.
- ✓ Auto Restart.
- ✓ Easy Connect Sweat Connections.
- ✓ Doble Drain Pan Desing.
- ✓ Optional 5,10,15 & 20 kW Electric Heat Kit available.



### INDOOR UNIT

MODEL NO.	SEUB	024P	036P	048P	060P
		2A-RLC070	2A-RLC105	2A-RLC140	0A-RLC175
Cooling Capacity Btuh (kw)		Nominal 24,000 (7.0)	36,000 (10.5)	48,000 (14.0)	60,000 (17.5)
Efficiency - SEER		Btuh/w (w/w) 12.0 (3.5)	12.0 (3.5)	12.0 (3.5)	12.0 (3.5)
Refrigerant Control		Accurator / Piston Type @ Indoor Unit			
Fan	Type	Centrifugal			
	Speed	2	2	4	4
	Air Flow CFM (m <sup>3</sup> /hr) - Hi	710 (1200)	971(1650)	1353 (2300)	1382 (2350)
	Noise Level (dbA) - Hi	46	48	54	56
	Motor Input (Watts)	150	300	450	450
Coil Type:		Grooved Copper Tubes - Aluminum Blue Slit Fin			
Air Filter		Throw Away Type			
Electrical	Voltage	208/230-1-60			
	Range	min 187 - max 253			
	FLA	0.62	1.25	2.0	2.0
Controls		24V, Fan Relay Control			
Refrigerant Connections inches (mm)		See Outdoor Unit Data			
Drain Connections inches (mm)		3/4 (19)	3/4 (19)	3/4 (19)	3/4 (19)
Dimensions inches (mm)	Height	43 1/2 (1105)	48 1/8 (1224)	48 1/8 (1224)	48 1/8 (1224)
	Width	18 1/8 (460)	21 3/8 (540)	25 1/8 (640)	25 1/8 (640)
	Depth	21 3/8 (540)	21 3/8 (540)	21 3/8 (540)	21 3/8 (540)
Net Weight	Lbs (kgs)	117 (53)	143 (65)	174 (79)	176 (80)

### OUTDOOR UNIT

MODEL NO.	SCVB	024S	036S	048S	060S
		2A-RLC070	2A-RHC105	2A-RSC140	2A-RSC175
Compressor Type		Rotary		Scroll	
Outdoor Fan	No of Fans	1	1	1	1
	Motor (HP)	120	120	185	185
	Noise Level (dbA)	59	60	63	63
Coil Type:		Grooved Copper Tubes - Hydrophilic louvered Fin			
Electrical	Voltage	208/230-1-60			
	Range (min-max)	min 187 - max 253			
	Running Amps (RLA)	10.5	15.1	22.3	25.8
	Cooling Pwr. Input Nom. (W)	2598	3442	4520	5708
	Min. Circuit Amps (MCA)	14.3	20.1	29.6	34
	Max Fuse Amps (MOCP)	20	30	50	50
Refrigerant R410a (oz./kgs.)		56.4 (1.6)	67 (1.9)	77.6 (2.2)	105.8 (3.0)
Refrigerant Connections inches (mm)	Type	Sweat			
	Liquid	3/8 (9.52)	3/8 (9.52)	3/8 (9.52)	1/2 (12.7)
Max Pipe Distance Ft.(m)	Suction	5/8 (15.9)	3/4 (19.1)	7/8 (22.2)	7/8 (22.2)
	Height	49 (15)	49 (15)	49 (15)	49 (15)
Dimensions inches (mm)	Length	100 (33)	100 (33)	100 (33)	100 (33)
	Height	24 (610)	24 3/8 (620)	28 7/8 (735)	28 7/8 (735)
	Width	21 1/2 (546)	24 (610)	28 (710)	28 (710)
Net Weight	Depth	21 1/2 (546)	24 (610)	28 (710)	28 (710)
	Lbs (kgs)	105.8 (48)	132.3 (60)	172.0 (78)	176.4 (80)

## SEUB/SCVB SERIES

### MULTI-POSITION Air Handler

### 12 SEER Split Cooling System

Cooling Nominal: 24,000-60,000 Btuh (7.0-17.5 kW)



SEUB



SCVB

#### Notes:

- Nominal capacities are based on ARI standards 210/240-89, air entering the indoor coil operating at high fan speed for 220V-240V setting. Cooling: 80/67 °F (27/19° C) DB/WB indoor & 95° F (35° C) outdoor ambient temperature.
- Ratings are based on indoor and outdoor connected by 25ft (7.5m) of tubing.
- Refrigerant metering device is installed at the indoor unit as standard.
- Sweat fittings are provided for connecting indoor and outdoor units.
- Insulation of suction line only is required.
- Outdoor units are shipped with full operating charge.
- For details of model number nomenclature, please refer to publication OGMNM-0115.