



ONE WAY CASSETE FAN COIL CATALOGUE

2021



INOVATIVE HVAC SOLUTIONS

FAN COIL

CEILING CONCEALED FAN COIL

NEW!

 Model
S-CCFU

DUCT FANCOIL

 Model
S-DHFU

FLOOR STANDING FAN COIL

 Model
S-CFFU

CASSETTE FAN COIL

NEW!

 Model
S-CDFU

WALL MOUNTED FAN COIL

 Model
S-WMFU


AIR HANDLING

AIR HANDLING UNIT

 Model
S-AHU/C

AIR WASHER

 Model
S-AWH

ZENT

 Model
S-ZHU


Highgenic and Healthy

HYGENIC AIR HANDLING UNIT

NEW!

 Model
AHU/H

LAMINAR FLOW UNIT

 Model
S-LAM/A-B


MINI CHILLER

NEW!

 Model
S-MACH

AIR COOLED SCROLL CHILLER

 Model
S-ACH/SR

WATER COOLED SCROLL CHILLER

 Model
S-WCH/SR

AIR COOLED SREW CHILLER

NEW!

 Model
S-ACH/SC

WATER COOLED SCREW CHILLER

NEW!

 Model
S-WCH/SC

ROOF TOP PACKAGE UNIT

NEW!

 Model
S-RTP/U

DUCT SPLIT UNIT

 Model
S-DSU

AIR COOLED CONDENSING UNIT

 Model
S-ACU

UNIT HEATER

NEW!

 Model
S-UWH

COOLING TOWER

NEW!

 Model
S-CTF

INDUSTRIAL COOLER

NEW!

 Model
S-ICO




FAN COIL UNIT

☰ فن کویل

SMART
clima



فن کویل کاستی یکطرفه

ONE WAY CASSETE FAN COIL

MODEL : S-COFU

Air Volume Capacity :
200-600 CFM



- New Durable Design
- EASY INSTALLATION & MAINTENANCE
- HIGH RELIABILITY & COMFORT
- User Friendly, Remote Control (Standard)

Description :

- . Installation in false ceilings
- . Grille with suction and adjustable delivery vents
- . 2-3row coil
- . Reduced pressure drops across heat exchangers
- . For systems with fixed and variable delivery
- . 3speed fan unit
- . Quiet operation
- . Motors with permanently connected condensers
- . Air filter easily removed and cleaned
- . Internal insulation and air filter of Class 1 fire resistance
- . Broad range of controls and accessories
- . Easy installation and maintenance
- . Full compliance with safety regulations

مشخصات:

- . دارای کویل سه ردیفه ۳/۸ با فشار کاری ۱۶ اتمسفر
- . دارای فن سانتریفیوژ چهار سرعته و از جنس ABS.
- . کارکرد فوق کم صدا
- . مناسب برای نصب در سقف کاذب با ارتفاع کم
- . دارای پمپ درین با قابلیت پمپاژ آب تقطیر شده تا ارتفاع ۵۰ سانتی متر
- . قابلیت زمان بندی ۲۴ ساعته جهت خاموش و روشن شدن خودکار
- . دارای ریموت کنترل و دریچه خودکار توزیع هوا جهت جریان هوای یکنواخت
- . قابلیت عملکرد کم صدا، طراحی کم حجم، نصب آسان
- . دارای فیلترهای تصفیه هوای قابل شستشو
- . قابلیت ارائه بصورت F لوله ای

Air Volume Capacity 200-600 CFM		S-COFU 200		S-COFU 300		S-COFU 400		S-COFU 600	
Fan speed		H	L	H	L	H	L	H	L
Heating capacity	kW	3.10	1.87	6.14	4.31	8.07	5.41	9.18	6.06
Water flow rate	l/h	272	164	538	378	708	474	805	532
Pressure drops	kPa	6.0	2.0	9.0	5.0	19.0	9.0	19.0	9.0
Water flow rate	Kpa	5.0	2.0	8.0	5.0	22.0	10.0	30.0	16.0
Pressure drops	Kpa	5.0	2.0	8.0	5.0	22.0	10.0	30.0	16.0
FANS									
Fan - Centrifugal	n°	1		2		2		2	
Air flow rate	m³/h	200		300		400		600	
Sound data									
Sound power level	db(A)	48	35	49	37	57	30	67	34
Diameter connections									
Standard coil	Ø	½"		3/4"		3/4		½"	
Electrical Features									
Absorbed power	w	25	19	44	25	57	30	67	34
Electrical wiring		V3	V1	V4	V1	V4	V1	V4	V1
Power supply		V230 -50HZ							

Note:

1. Cooling capacity test condition: air inlet Temp. : 27DB /19WB, water inlet Temp. 7, water Temp. difference 5.
2. Heating capacity test condition: air inlet Temp. : 21DB, water inlet Temp. 60, the volume of air and water is same as cooling.
3. Noise level is tested in semi-anechoic room.