



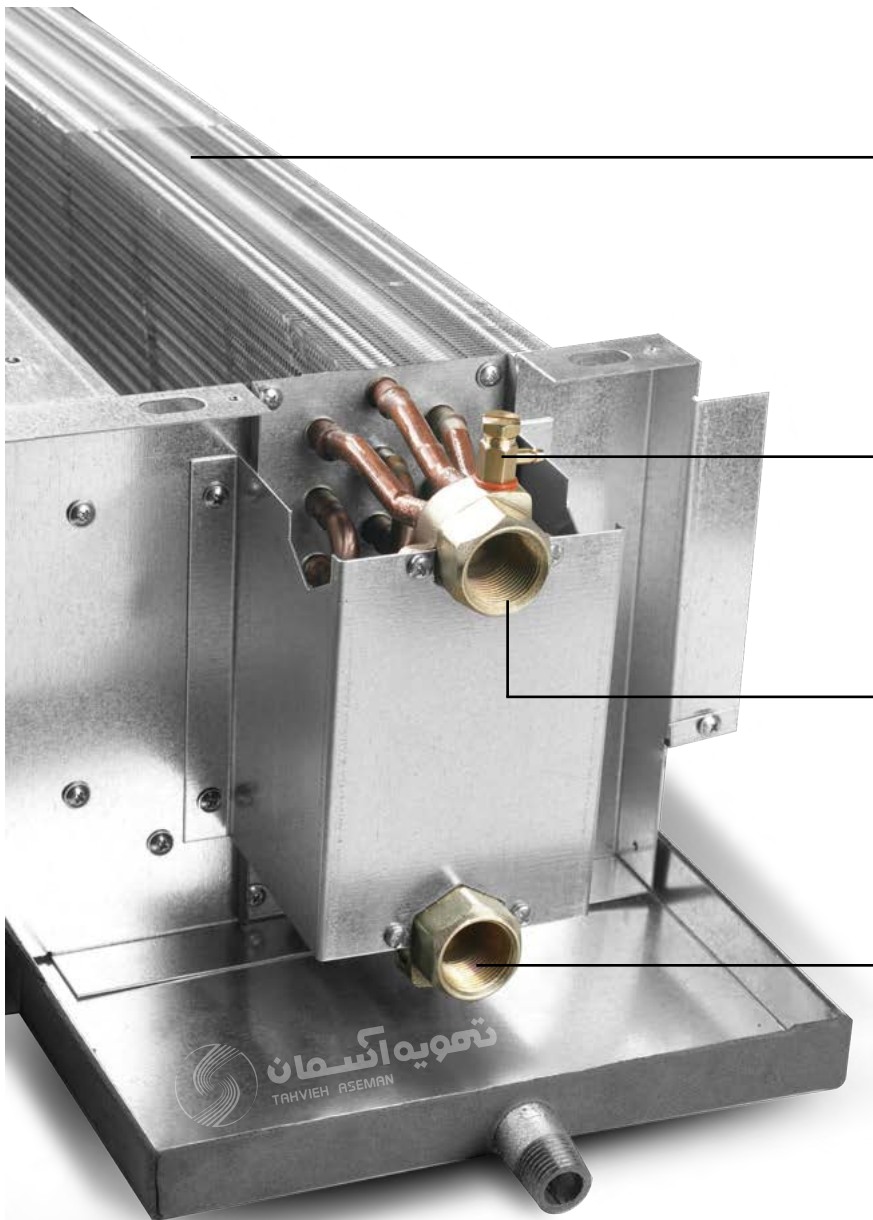
تعمیه آسمان

TAHVIEH ASEMAN

Fan Coil Catalogue

دفتر تهران ۰۲۱-۲۲۷۰۶۶۴۳ کارخانه ۰۲۱-۷۶۲۶۲۱۸۹
۰۲۱-۷۶۲۶۴۰۰۱





○ Water Coil:

3/8"-3R-12FPI

کویل سه ردیف با تراکم فین

۱۲ سایز لوله ۳/۸ اینچ

○ Air vent

شیر هواگیری

○ Water Output

خروجی آب و اتصال پیچ به بدنه

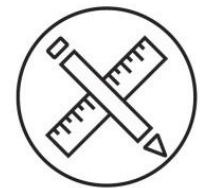
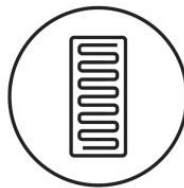
○ Water Input- 3/4"

ورودی آب - شیر تخلیه

○ Drain Pan- 1/2"

سینی درین و عایق رطوبتی

لوله تخلیه درین سایز 1/2 اینچ



- قابلیت تغییر حالت مکش از زیر و پشت دستگاه.
- قابلیت تغییر سمت اتصال دستگاه.
- موتور استفاده شده از برند الکتروژن با پوسته آلومینیومی و نوع ۷ دور میباشد.
- فن از نوع فلزی بوده که در سرمایش و گرمایش دچار دفرمگی نخواهد شد.
- فیلتر استفاده شده از جنس آلومینیومی با قابلیت شستشو و عمر طولانی.
- قابلیت جابجایی فیلتر بصورت کشویی.



CELLING FAN COIL

فن کویل سقفی توکار



UNIT			Celling Fan Coil							
COIL	MODEL		FC200	FC300	FC400	FC600	FC800	FC1000	FC1200	
	AIR FLOW RATE (CFM)		200	300	400	600	800	1000	1200	
	NOMINAL CAPACITY (BTU/H)	COOLING	TOTAL	7500	11200	14700	20500	26700	35400	44200
			SENSIBLE	4700	6800	8800	12700	16500	22500	27300
	HEATING		14400	23600	30000	43000	57500	71300	87400	
	WATER FLOW RATE (GPM)		2	2.5	3	4	5	8	9	
	PIPING CONNECTION (IN)		3/4							
	FIN ROW/FPI		3/12							
MOTOR	POWER SUPPLY (V/HZ)		220-240/50							
	INPUT POWER (HP)		1/30	1/30	1/25	1/25	1/20	1/20	1/20	
	NO OF MOTOR		1	1	1	1	2	2	2	
	CLASS		B							
	MAX RPM		1300							
FAN	TYPE		Centrifugal Fan (Forward Curved)							
	NO OF FAN		1	1	1	2	2	3	3	
	FAN MODEL (CFM)		300	300	300	300	400	400	400	
	NOISE LEVEL (DB)		42	48	57	59	61	62	62	
BODY	DIMENSION (L*W*H)	CM	65*48*21	75*48*21	85*48*21	100*48*21	110*48*21	130*48*21	150*48*21	
		IN	25*19*8	30*19*8	33*19*8	40*19*8	43*19*8	51*19*8	60*19*8	
	NET WEIGHT (Kg)		36	41	48	55	63	77	88	
	FILTER		Aluminum							
	DRAIN PAN/ CONNECTION		Galvanized / 1/2							

Note:

- Nominal condition, Cooling: entering air temp 27 C DB/19.5 C WB; entering water temp 7oC, leaving water temp 12oC; Heating: entering air temp 21oC; entering water temp 60oC, the same water flow as that in cooling
- Air flow is tested with standard air condition (20oC DB) and dry coil.
- (8P-3R : Eight pipe Three Rows)
- Static pressure is measured without filter and air outlet (no plenum).



FLOOR STANDING UNIT

فن کویل زمینی



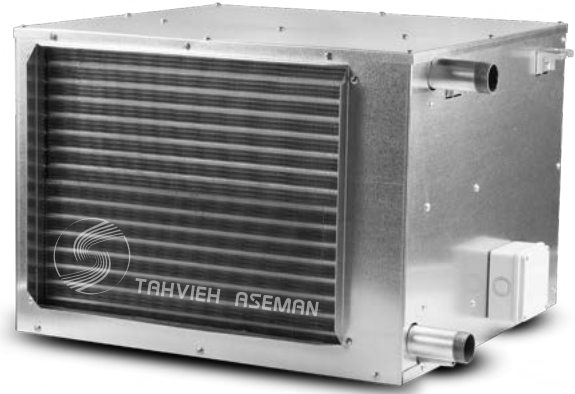
UNIT			Floor Standing Fan Coil							
COIL	MODEL		FC200	FC300	FC400	FC600	FC800	FC1000	FC1200	
	AIR FLOW RATE (CFM)		200	300	400	600	800	1000	1200	
	NOMINAL CAPACITY (BTU/H)	COOLING	TOTAL	7500	11200	14700	20500	26700	35400	44200
			SENSIBLE	4700	6800	8800	12700	16500	22500	27300
	HEATING		14400	23600	30000	43000	57500	71300	87400	
	WATER FLOW RATE (GPM)		2	2.5	3	4	5	8	9	
	PIPING CONNECTION (IN)		3/4	3/4	3/4	3/4	3/4	1	1	
	ALUMINUM FIN ROW/FPI		3/12	3/12	3/12	3/12	3/12	3/12	3/12	
MOTOR	POWER SUPPLY (V/Hz)		220-240/50							
	INPUT POWER (HP)		1/30	1/30	1/25	1/25	1/25	1/20	1/20	
	NO OF MOTOR		1	1	1	1	2	2	2	
	CLASS		B							
	MAX RPM		1300	1300	1300	1300	1300	1300	1300	
FAN	TYPE		Centrifugal Fan (Forward Curved)							
	NO OF FAN		1	1	2	2	4	4	4	
	NOISE LEVEL (DB)		37	39	42	46	46	48	48	
BODY	DIMENSION (L*W*H)	CM	88*22*5	100*22*	120*22*	137*22*	150*22*	175*22*	195*22*	
		IN	35*9*22	40*9*22	47*9*22	54*9*22	59*9*22	69*9*22	77*9*22	
	NET WEIGHT (Kg)		30	31	33	42	50	57	65	
	FILTER		Aluminum							
	DRAIN PAN/ CONNECTION		Galvanized / 1/2							

Note:

- Nominal condition, Cooling: entering air temp 27 C DB/19.5 C WB; entering water temp 7oC, leaving water temp 12oC; Heating: entering air temp 21 oC; entering water temp 60oC, the same water flow as that in cooling
- Air flow is tested with standard air condition (20oC DB) and dry coil;
- Sound pressure level are measured in an acoustic room, position of the measure point is 1m in the front and 1m below the vertical center line of the unit
- Static pressure is measured without filter and air outlet (no plenum).

DUCTED FAN COIL

فن کویل کانالی



Unit		Ducted Fan Coil								
Model		DFC06	DFC08	DFC10	DFC12	DFC14	DFC16	DFC18	DFC20	
Coil	Air flow rate (CFM)	600	800	1000	1200	1400	1600	1800	2000	
	Nominal Capacity	Cooling (Btu/h)	Total	32000	40500	51000	63500	68800	78500	89000
			Sensible	20500	26500	37000	47500	52000	63300	72700
	Heating (Btu/h)		51500	62000	75500	86000	91000	102500	113500	124300
	Water flow rate (GPM)		6	7	8	9	10	11	12	13
	Piping Connection (in)		1-1/4	1-1/4	1-1/4	1-1/4	1-1/4	1-1/4	1-1/4	1-1/4
	Rows/FPI		3/12	3/12	3/12	3/12	3/12	3/12	3/12	3/12
Fan	Air Flow (CFM)	600	800	1000	1200	1400	1600	1800	2000	
	Centrifugal Fan Inlet	2	2	2	2	2	2	2	2	
	No of Fan	1	1	1	1	2	2	2	2	
	Power supply (V/Ph/Hz)	220/1/50								
Body	Filter	Aluminum								

Note:

1. Nominal condition,

Cooling: entering air temp 27°C DB/19.5°C WB; entering water temp 7°C, leaving water temp 12°C;

Heating: entering air temp 21°C; entering water temp 60°C, the same water flow as that in cooling;

3. (16P-3R : 16 pipe Three Rows)

4. Static pressure is measured without filter and air outlet (no plenum).

