

Bäumen

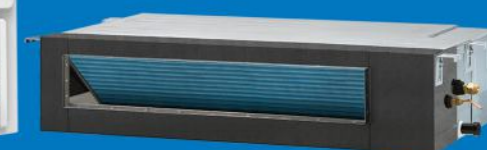
صنایع زرین
نمای کاسپین

با ضمانت زرین ۰۲۱ - ۲۶۶۰۰۷۲۷

طراحی و مشخصات ممکن است بدون اطلاع قبلی تغییر پیدا کند.

Bäumen

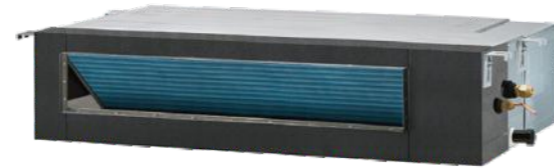
Light Commercial Air Conditioner



Thinking About
Something Pleasant

R410A

50HZ ON OFF COOLING & HEATING



MESP DUCT TYPE INDOOR UNIT

Model name	MESP Duct Indoor		BTD-18R	BTD-24R	BTD-30R	BTD-36R	BTD-48R	BTD-60R
Power supply	V/Hz/Ph		220-240V~/50Hz/1P	220-240V~/50Hz/1P	220-240V~/50Hz/1P	220-240V~/50Hz/1P	220-240V~/50Hz/1P	220-240V~/50Hz/1P
Cooling	Capacity	Btu/h	18000	24000	30000	37200	48000	55000
	Capacity	W	5200	7000	8700	10500	14000	16119
	Input	W	1761	2050	2700	3870	4560	5694
	Rated current	A	8.00	8.70	12.40	17.00	9.30	12.00
	EER	W/W	2.95	3.41	3.22	2.71	3.07	2.83
Heating	Capacity	Btu/h	18000	24000	32000	40000	50000	60500
	Capacity	W	5200	7000	9300	12000	14650	17731
	Input	W	1513	1850	2450	3650	4446	4845
	Rated current	A	6.87	8.0	11.20	16.50	9.50	12.40
	COP	W/W	3.90	3.78	3.80	3.29	3.30	3.66
Indoor air flow (Hi/Me/Lo)	m3/h		1170/770/650	1400/950/800	1400/950/800	1880/1500/1350	2100/1750/1550	2200/1800/1600
Indoor external static pressure (Hi)	Pa		70	70	80	80	100	100
Indoor noise level (Hi/Me/Lo)	dB(A)		43/35/32	46/43/41	46/44/41	46/44/42	47/44/42	47/45/43
Indoor dimension (with filter)	Unit (WxHxD)	mm	920×210×605	920×270×605	920×270×605	1140×270×745	1200×300×835	1200×300×835
	Packing (WxHxD)	mm	1115×280×690	1115×340×690	1115×340×690	1345×345×830	1405×375×925	1405×375×925
Indoor weight	Net	kg	22	28	29	35	43	43
	Gross	kg	27	32	34	42	50	50
Refrigerant	Type		R410A	R410A	R410A	R410A	R410A	R410A
Refrigerant pipe	Liquid side	mm	6.35	9.52	9.52	9.52	9.52	9.52
	Gas side	mm	12.70	15.88	15.88	15.88	19.05	19.05
Drainage water pipe diameter	mm		OD25	OD25	OD25	OD25	OD25	OD25
Ambient temperature range	Cooling	°C	21 ~ 43	21 ~ 43	21 ~ 48	21 ~ 43	21 ~ 43	21 ~ 43
	Heating	°C	-5 ~ 24	-5 ~ 24	-5 ~ 24	-5 ~ 24	-5 ~ 24	-5 ~ 24
Operation Control			Remote controller	Remote controller	Remote controller	Remote controller	Remote controller	Remote controller



R410A

50HZ ON OFF COOLING & HEATING



UNIVERSAL OUTDOOR UNIT



Model name	Universal Outdoor Unit	BTD-18R	BTD-24R	BTD-30R	BTD-36R	BTD-48R	BTD-60R	
Power supply	V/Hz/Ph	220-240V~/50Hz/1P	220-240V~/50Hz/1P	220-240V~/50Hz/1P	220-240V~/50Hz/1P	380-415V~/50Hz/3P	380-415V~/50Hz/3P	
Max. input consumption	W	2200	2800	3500	5500	6600	9200	
Max. current	A	11.5	15.0	16.8	25.0	12.8	16.0	
Starting current	A	36.8	50.0	60	82	66.0	80.0	
Max Operating Pressure(MPa)	Discharge	MPa	4.2	4.2	4.5	4.2	4.2	
	Suction	MPa	1.5	1.5	1.5	1.5	1.5	
Outdoor air flow	m3/h	2400	4000	4000	4900	6300	6300	
Outdoor noise level	dB(A)	56	54	56	58	60	60	
Outdoor dimension	Unit (WxDxH)	mm	760x550x250	845x700x330	900x650x315	910x805x360	940x1250x340	940x1250x340
	Packing (WxDxH)	mm	863x590x361	960x735x430	1015x720x425	1030x860x475	1030x1365x430	1030x1365x430
Outdoor weight	Net	kg	34	47	52	59	81	91
	Gross	kg	37	50	56	63	90	102
Refrigerant	Type		R410A	R410A	R410A	R410A	R410A	R410A
	Charge	g	1050	1900	1950	1900	2900	3000
Refrigerant pipe	Liquid side	mm	6.35	9.52	9.52	9.52	9.52	9.52
	Gas side	mm	12.70	15.88	15.88	15.88	19.05	19.05
	Max. refrigerant pipe length	m	25	30	30	30	50	50
	Max. difference in level	m	15	15	15	20	30	30
Ambient temperature range	Cooling	°C	21 ~ 43	21 ~ 43	21 ~ 43	21 ~ 43	21 ~ 43	21 ~ 43
	Heating	°C	-5 ~ 24	-5 ~ 24	-5 ~ 24	-5 ~ 24	-5 ~ 24	-5 ~ 24

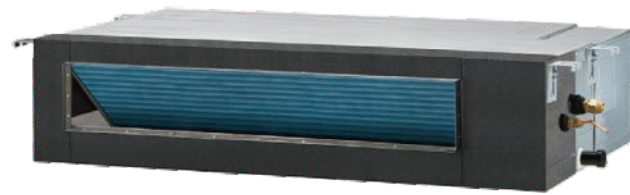


Solution

Shopping mall / School

Duct

systems that can provide appropriate air conditioning for large space with high ceiling and glass-sided without overwhelming the design aesthetic of the interior.



Wire controller

Hotel / Guesthouse

For public place: Mid-duct system suitable for large spaces with high ceiling like the reception and lobby. For guest room: Slim-duct with excellent comfort, energy saving, low noise and easy installation.



Solution

Villa / Residential

The duct type can match the space capacity and noise requirement, from living room where the whole family relax to small room such as bedroom and children's room

