

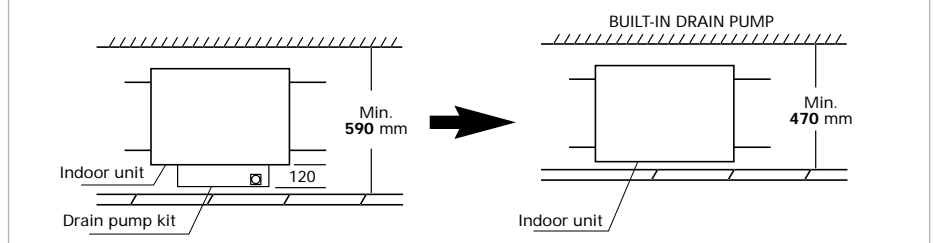


F X M

CONCEALED CEILING UNIT (LARGE)

- Leaves maximum floor and wall space for furniture decoration and fittings
- Complete range of models (5 --> 31.5 kW)
- More than 150 Pa external static pressure allows extensive ductwork runs and flexible application: ideal for use in large areas
- External static pressure can be easily adjusted using a change-over switch inside the electrical box to meet the resistance in the duct system
- Drain-up height: 294 mm for class 40 to 125
375 mm for class 200, 250

- Built-in drain pump (accessory): housing the drain pump inside the unit has reduced the required installation space



BRC1C517



BRC4C62/64



BRC2A51



BRC3A61

High static pressure allows flexible duct design



FXM - LVE

			40	50	63	80	100	125	200	250
Nominal cooling capacity		kW	4.5	5.6	7.1	9.0	11.2	14.0	22.4	28.0
Nominal heating capacity		kW	5.0	6.3	8.0	10.0	12.5	16.0	25.0	31.5
Power input	Cooling	W	211		284	411		619	1,294	1,465
	Heating	W	211		284	411		619	1,294	1,465
Power supply	1 ~, 50Hz, 230V									
Dimensions	HxWxD	mm	390x720x690			390x1,110x690			470x1,380x1,100	
Weight		kg	44	45	45	62	63	65	137	
Casing	galvanised steel plate									
Sound pressure level - 220V	High	dB(A)	39	42	42	43	45	45	48	
	Low	dB(A)	35	38	38	39	42	42	45	
Sound power level		dB(A)	*	*	*	*	*	*	*	
Air flow rate	High	m ³ /h	840	1,170	1,170	1,740	2,160	2,160	3,480	4,320
	Low	m ³ /h	690	960	960	1,380	1,740	1,740	3,000	3,720
Air filter	cf. note 4									
Temperature control	microprocessor thermostat for cooling and heating									
Piping connections	Liquid	Flare	mm	Ø 6.4	Ø 9.5		Ø 9.5		Ø 12.7	Ø 12.7
	Gas	Flare	mm	Ø 12.7(flare)	Ø 15.9(flare)		Ø 19.1(flare)		Ø25.4(brazing)	Ø28.6(brazing)
	Drain		mm	VP25, external diameter 32, internal diameter 25					PS1B	
Sound absorbing thermal insulation	glass fiber									
Safety devices	PC board fuse, fan motor thermal protector									

- Notes:
- Nominal cooling capacities are based on:
 - indoor temperature: 27°CDB, 19°CWB
 - outdoor temperature: 35°CDB
 - equivalent refrigerant piping: 5m (horizontal)
 - Nominal heating capacities are based on:
 - indoor temperature: 20°CDB
 - outdoor temperature: 7°CDB, 6°CWB
 - equivalent refrigerant piping: 5m (horizontal)
 - Capacities are net, including a deduction for cooling (an addition for heating) for indoor fan motor heat
 - The air filter is not a standard accessory, but please mount it in the duct system at the suction side. Select its colorimetric method (gravity method) 50% or more.
 - *Data were not available at the time of publication

ACCESSORIES

FXM-LVE

			40	50	63	80	100	125	200	250		
Wired remote control	BRC1C517, BRC2A51, BRC3A61											
Infrared remote control	Cooling only		BRC4C64									
	Heat pump		BRC4C62									
Drain pump kit	KDU30K125VE											
High efficiency filter 65%			KAFJ302L71			KAFJ302L140			KAFJ372L280			
High efficiency filter 90%			KAFJ303L71			KAFJ303L140			KAFJ373L280			
Filter chamber			KDDJ30L71			KDDJ30L140			KDJ3705L280			
Replacement long life filter			KAFJ301L71			KAFJ301L140			KAFJ371L280			