

Fresh-air duct unit

- › Compact and lightweight chassis
- › Line-up to 40 kW
- › Intake air temperature from -10 to +46°C
- › Not a stock item – lead time on request



INDOOR UNIT		MMD-UP0481HFP-E	MMD-UP0721HFP-E1	MMD-UP0961HFP-E1	MMD-UP1121HFP-E1	MMD-UP1281HFP-E1
Cooling capacity	kW ❄️	14,00	22,40	28,00	33,50	40,00
Heating capacity	kW 🔥	8,90	13,90	17,40	20,80	25,20
Airflow	m³/h	760/930/ 1080	1200/1440/ 1680	1470/1800/ 2100	1770/2130/ 2520	2130/2580/ 3060
Sound pressure level (low/med/high)	dB(A) ❄️	31/32/ 35/37/ 38	33/35/ 36/37/ 38	33/35/ 36/38/ 39	34/36/ 37/39/ 40	35/37/ 38/40/ 42
Liquid pipe diameter	mm (inch)	9,5 (3/8)	12,7 (½)	12,7 (½)	12,7 (½)	15,9 (5/8)
Suction gas pipe diameter	mm (inch)	15,9 (5/8)	22,2 (7/8)	22,2 (7/8)	28,6 (1 1/8)	28,6 (1 1/8)
Condensate pipe diameter	mm	VP25 (25/32)	VP25 (25/32)	VP25 (25/32)	VP25 (25/32)	VP25 (25/32)
Power supply	V/Ph+N/Hz	220-240/1+N/ 50	220-240/1+N/ 50	220-240/1+N/ 50	220-240/1+N/ 50	220-240/1+N/ 50
Power consumption (min./nom./max.)	kW ❄️	0,11	0,16	0,20	0,250	0,330
External static pressure	Pa	50/75/ 100/125/ 150/175/ 200	50/75/ 100/125/ 150/175/ 200	50/75/ 100/125/ 150/175/ 200	50/75/ 100/125/ 150/175/ 200	50/75/ 100/125/ 150/175/ 200
Dimensions (HxWxD)	mm	327 x 1430 x 750	477 x 1430 x 900	477 x 1430 x 900	477 x 1430 x 900	477 x 1430 x 900
Weight	kg	44	99	99	99	99
Price	€	3,600,-	7,260,-	7,630,-	8,160,-	8,750,-

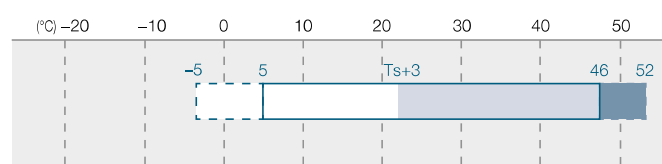
ACCESSORIES	DESCRIPTION	PRICE €
TCB-DP40DFP-E	Drain pump	440,-

You will find all the control options from page 183 onwards.

Nominal conditions:

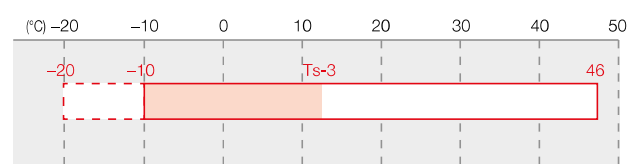
Cooling: Outdoor air temperature 33°C DB / 28°C WB, set temperature 18°C
 Heating: Outdoor air temperature 0°C DB / -2,9°C WB, set temperature 25°C
 Refrigerant piping: Length 7,5 m / Height 0 m

COOLING MODE



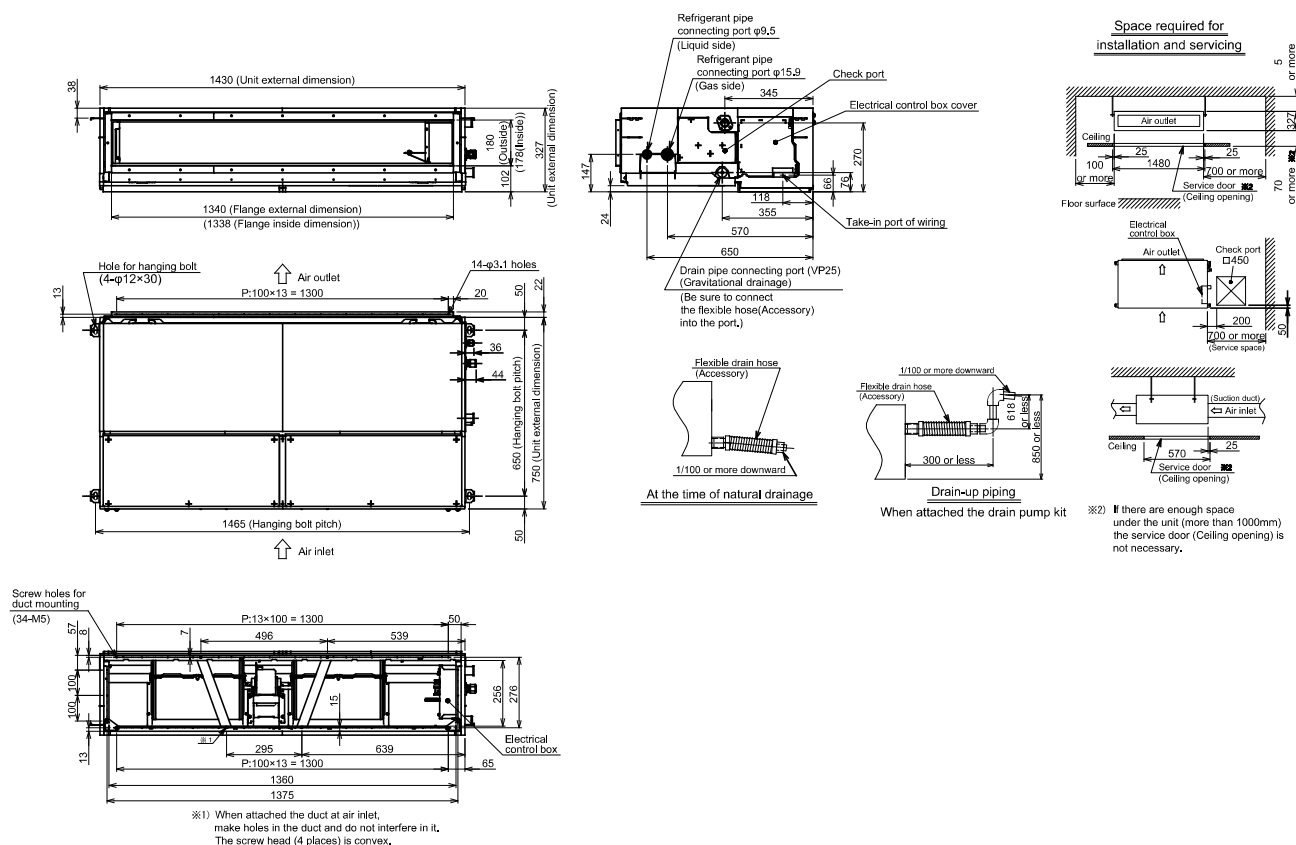
- Requires pre-treatment of suction air to be 5°C or higher by the external heater.
- Operable but the adequate cooling performance will not be obtained.

HEATING MODE



- Requires pre-treatment of suction air to be -10°C or higher by the external heater.

FRESH-AIR DUCT UNIT SMMSu MMD-UP0481HFP-E



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