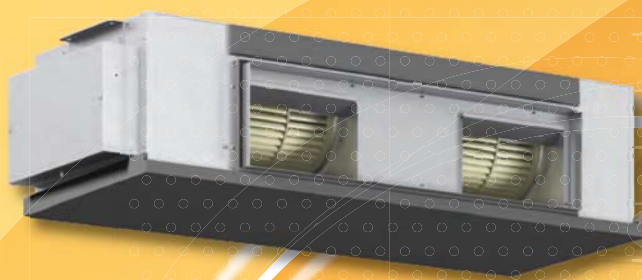


DX TYPE FRESH AIR HANDLING UNIT



MAX. **6** 000m³/h AIR VOLUME

1 -TO-1 SYSTEM

5 MODELS AVAILABLE

MAX. **2** 0 HP COOLING CAPACITY

R **4** 10A REFRIGERANT

3 00 Pa EXTERNAL
STATIC PRESSURE



INVERTER DRIVEN COMPRESSOR



DX TYPE FRESH AIR HANDLING UNIT

MODEL		INDOOR UNIT	PEFY-AF2500MH	PEFY-AF3000MH	PEFY-AF4000MH	PEFY-AF5000MH	PEFY-AF6000MH
		OUTDOOR UNIT	PUHY-P250YPKC-A2		PUHY-P400YPKC-A2	PUHY-P500YPKC-A2	
CAPACITY	COOLING	kW	28.0	28.0	45.0	54.0	56.0
	HEATING	kW	18.2	21.9	29.0	35.5	42.0
SYSTEM POWER INPUT (INDOOR)	COOLING	kW	10.2 [0.8]	10.3 [0.9]	18.7 [1.1]	20.3 [1.7]	20.6 [1.8]
	HEATING	kW	7.2 [0.8]	8.3 [0.9]	9.1 [1.1]	11.6 [1.7]	13.6 [1.8]
DIMENSION (H×W×D)	INDOOR UNIT	mm	410 x 1,600 x 634	410 x 1,600 x 634	595 x 1,947 x 764	595 x 1,947 x 764	595 x 1,947 x 764
	OUTDOOR UNIT	mm	1,650 x 920 x 740		1,650 x 1,220 x 740	1,650 x 1,750 x 740	
POWER SUPPLY		V/Ph/Hz	380/3/50				
INDOOR UNIT RUNNING CURRENT		A	1.3	1.7	1.8	2.9	3.2
EXTERNAL STATIC PRESSURE		Pa	300	300	300	300	300
MAX. PIPING	LENGTH/HEIGHT	m	165 [50]	165 [50]	165 [50]	165 [50]	165 [50]
REFRIGERANT DIAMETER	GAS/LIQUID (Ø)	mm	22.2/9.52	22.2/9.52	28.58/12.7	28.58/15.88	28.58/15.88
AIR VOLUME		m³/h	2500	3000	4000	5000	6000
INDOOR SOUND LEVEL	INDOOR UNIT	dB(A)	55	55	51	57	57
	OUTDOOR UNIT	dB(A)	57		61.5	62	
WEIGHT	INDOOR UNIT	kg	72	75	142	142	142
	OUTDOOR UNIT	kg	188		242	311	

NOTES:

1. COOLING / HEATING CAPACITY INDICATES THE VALUE AT OPERATION UNDER THE FOLLOWING CONDITIONS.
(COOLING) INDOOR & OUTDOOR: 33°CDB/28°CWB THE SET TEMPERATURE OF THE REMOTE CONTROLLER IS 18°C.
(HEATING) INDOOR & OUTDOOR: 0°CDB/-2.9°CWB THE SET TEMPERATURE OF THE REMOTE CONTROLLER IS 22°C.
2. THE SOUND PRESSURE LEVEL IS MEASURED IN AN ANECHOIC ROOM.
3. "AUTO" AND "DRY" MODES ARE NOT AVAILABLE.

PEFY-AF2500,
3000MH



PEFY-AF4000,
5000, 6000MH



PUHY-P250YPKC-A2



PUHY-P400YPKC-A2



PUHY-P500YPKC-A2

