

MDF-DU700ZH

1Φ220/230/240 V,50 Hz (700ZH-PE)

Parts description	Specification	
	Circuit H (Left side at rear view)	Circuit L (Left side at rear view)
Compressor		
Type	FMFT 415U	FMFT 415U
Rated power supply	3 PH 100-300 V 53-167 Hz	3 PH 100-300 V 53-167 Hz
Refrigeration oil	Ze-NIUSL22SA Q'ty 430 cc	Ze-NIUSL22SA Q'ty 430 cc
Cooling method	Forcible air circulation (partially)	Forcible air circulation (partially)
Inverter	Maia PFC Inverter CF 10 C 01 M 0.1 25 A 07 INPUT : 1 PH 220-240 V 50/60 Hz OUTPUT : 3 PH 300 V 53-167 Hz	Maia PFC Inverter CF 10 C 01 M 0.1 25 A 07 INPUT : 1 PH 220-240 V 50/60 Hz OUTPIT : 3 PH 300 V 53-167 Hz
Condenser		
Type	Fin & Tube	Cascade condenser
Condenser	12 columns x 1 lines 5.0 mm pitch, Fin 50 pcs	Brazing plate (18 pcs, A1-A2 side 200cc)
Frame pipe	Φ 6.35 mm	
Evaporator		
Type	Cascade condenser Brazing palate (18 pcs, B1-B2 side 225cc)	Tube on sheet Φ7.94 mm (Sharing with interior)
Accumulator	Φ30 mm	—
Capillary tube		
Resistance	111 PSI	4.0 kg/cm ²
Length	2000 mm	2000 mm
Outer diameter	Φ2.0 mm	Φ1.8 mm
Inner diameter	Φ0.9 mm	Φ0.8 mm
Refrigerant	Type R290 Amount 135g ±5g	Type R170 n-pentane Amount 90g ±3g 13g(21cc)-0+3g
Dryer	4AXH-9 Q'ty 18g	4AXH-9 Q'ty 55g
Condensing fan	Φ230 mm 4 pcs material: ABS	—
Condensing fan motor	Type: SV4-11AB5P	
Running Condenser	(440 VAC, 0.8μF with running condenser)	