



The Creative Life

TCL FreeMatch Series

# FMA-42I5HD/DVO

11.5KW Multi Split Air Conditioner



## Specifications for Multi Outdoor

### GENERAL INFORMATION

Model Number	FMA-42I5HD/DVO
Maximum unit connections	5

### RATED VALUES

Rated cooling capacity (KW)	11.5 (1.5~14.95)
Rated heating capacity (KW)	12 (1.6~15.6)
AEER for cooling	3.22
ACOP for heating	3.75
Outdoor operating temperature range (°C)	-15~52°C
Indoor operating temperature range (°C)	16~31°C

### ELECTRICAL DATA

Power supply (V)	220-240V~50Hz	
Voltage range (V)	165~265	
Running current (A)	Cooling	15.8
	Heating	14.8
Rated input power (KW)	Cooling	3.57
	Heating	3.44
Max current (A)	Cooling	20.5
	Heating	19.2
Max input power (KW)	Cooling	4.64
	Heating	4.47

### NOISE (SOUND POWER LEVEL)

Sound power level (dB(A))	73
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### REFRIGERATING SYSTEM

Refrigerant (gram)	R410A/4100
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### CONNECTIONS

Flare nuts (inches)	Gas	3×Φ9.52 (3/8" to 1/2" Adaptors Included)
	Liquid	5×Φ6.35(1/4")
Max. pipe length for all rooms (metres)	80	
Max. pipe length for indoor unit (metres)	20	
Max. height difference (metres)	15	
Power cord (core number x size)	3×2.5mm <sup>2</sup>	

### DIMENSIONS / WEIGHT

Dimensions (W x D x H mm)	Net	1005×400×910
	Packing	1045×430×950
Weight (kg)	Net	78
	Gross	86



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## Specifications for Multi Indoor

Model No.		TAC-09CHSD/ TPH11IT-I	TAC-12CHSD/ TPH11IT-I	TAC-18CHSD/ TPH11IT-I	TAC-24CHSD/ TPH11IT-I
Rated cooling capacity (KW)		2.6	3.5	5.2	7.2
Rated heating capacity (KW)		4.05	4.5	5.2	7.2
Sound power level (dB(A))		48	48	50	54
Power supply (V)		220-240V~50Hz	220-240V~50Hz	220-240V~50Hz	220-240V~50Hz
Indoor air circulation (cooling/heating) (L/S)		172/172	161/172	347/347	333/333
Connecting wiring (core number x size)		4×0.75mm <sup>2</sup>	4×0.75mm <sup>2</sup>	4×0.75mm <sup>2</sup>	4×0.75mm <sup>2</sup>
Connecting pipe	Gas	Φ9.52(3/8")	Φ9.52(3/8")	Φ12.7(1/2")	Φ12.7(1/2")
	Liquid	Φ6.35(1/4")	Φ6.35(1/4")	Φ6.35(1/4")	Φ6.35(1/4")
Dimensions (W x D x Hmm)	Net	820×195×306	820×195×306	1097×222×332	1097×222×332
	Packing	890×265×380	890×265×380	1165×295×405	1165×295×405
Weight (kg)	Net	10	10	13.5	14
	Gross Weight with Packaging	12	12	16.5	17