

IUMFC18H/I41P		18,000 BTU/H(208/230V)		Floor & Ceiling Indoor Unit	
Location: _____		Approval: _____			
Engineer: _____		Date: _____			
Submitted to: _____		Construction: _____			
Submitted by: _____		Unit #: _____			
Reference: _____		Drawing #: _____			

Indoor unit model	IUMFC18H/I41P		
Certified	AHRI		
	UL		



PERFORMANCE DATA			
Power supply			
Normal Operational Voltage	(V, Ph, Hz)	208/230, 1, 60	
Voltage Range	(V)	187-253	
Cooling			
Rated Capacity	(Btu/h)	18000	
Heating			
Rated Capacity	(Btu/h)	20000	
Indoor(cooling/ heating)	(Deg. °F)	60~90 / 32~86	
	(Deg. °C)	16~32 / 0~30	

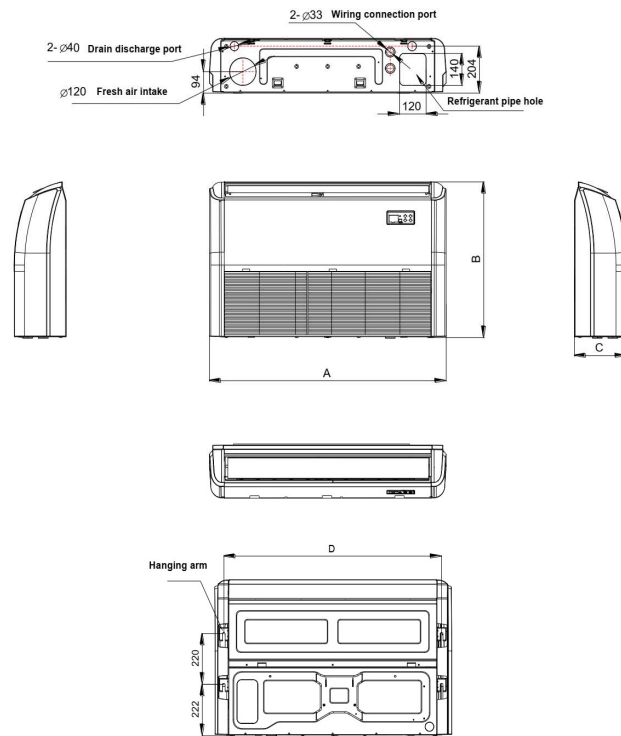
REFRIGERANT PIPE DATA			
Design pressure	(PSIG)	550/340	
Refrigerant Type	(Oz)	R410A/56.44	
Additional charge for each ft	(oz/ft)	0.16	
	(g/ft)	15	
Liquid side/ Gas side	(inch)	1/4" / 1/2"	
	(mm)	6.35/12.7	
Connection method		(Flared)	

General Features	
Remote controller	

Capacities Condition	
Cooling	
Indoor Temperature	26.7°C(80°F) DB / 19.4 °C(67°F) WB
Outdoor Temperature	35 °C(95°F) DB / 23.9 °C(75°F) WB
Heating	
Indoor Temperature	21.1°C(70°F) DB / 15.6°C(60°F) WB
Outdoor Temperature	8.3°C(47°F) DB / 6.1°C(43°F) WB

INDOOR UNIT DATA			
Indoor fan motor			
Type		Cross-Flow	
Qty		1	
Input	(W)	96.0	
RLA	(A)	-	
LRA	(A)	---	
Winding Resistance	(Ω)	---	
Capacitor	(uF)	---	
Speed(Hi/Mi/Lo)	(r/min)	950/850/750	
Air flow & Noise level			
Indoor air flow (Hi/Med/Lo)	(CFM)	548.24/485.29/420.59	
Indoor noise level (Hi/Med/Lo)	[dB(A)]	48/44.5/41	
Dehumidification	(Pint/H)	---	
Indoor unit			
Dimension (WxDxH)	(inch)	42.05x26.57x9.25	
	(mm)	1068x675x235	
Packing(WxDxH)	(inch)	45.08x29.72x12.52	
	(mm)	1145x755x318	
Net/Gross weight	(lbs.)	57.10/68.34	
	(kg)	25.9/31	

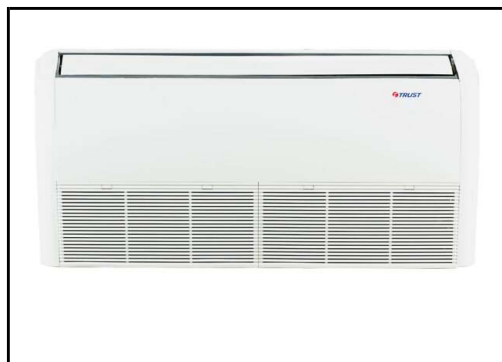
Indoor unit dimension



Capacity (Btu/h)	Unit	A	B	C	D
18K / 24K	mm	1068	675	235	983
	inch	42.05	26.57	9.25	38.70
36K	mm	1285	675	235	1200
	inch	50.59	26.57	9.25	47.24
48K/60K	mm	1650	675	235	1565
	inch	64.96	26.57	9.25	61.61

IUMFC24H/I41P		24,000 BTU/H(208/230V)		Floor & Ceiling Indoor Unit	
Location: _____			Approval: _____		
Engineer: _____			Date: _____		
Submitted to: _____			Construction: _____		
Submitted by: _____			Unit #: _____		
Reference: _____			Drawing #: _____		

Indoor unit model	IUMFC24H/I41P		
Certified	AHRI		
	UL		



PERFORMANCE DATA			
Power supply			
Normal Operational Voltage	(V, Ph, Hz)	208/230, 1, 60	
Voltage Range	(V)	187-253	
Cooling			
Rated Capacity	(Btu/h)	24000	
Heating			
Rated Capacity	(Btu/h)	24000	
Indoor(cooling/ heating)	(Deg. °F)	60~90 / 32~86	
	(Deg. °C)	16~32 / 0~30	

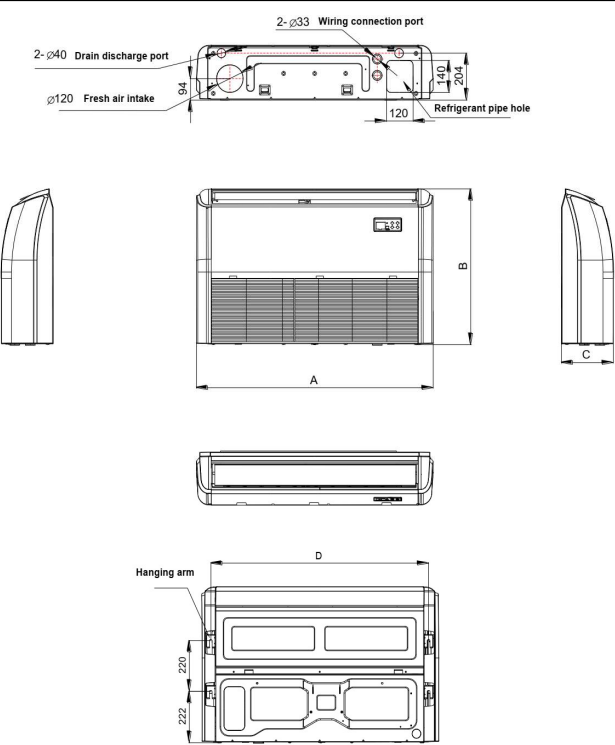
REFRIGERANT PIPE DATA			
Design pressure	(PSIG)	550/340	
Refrigerant Type	(Oz)	R410A/82.89	
Additional charge for each ft	(oz/ft)	0.32	
	(g/ft)	30	
Liquid side/ Gas side	(inch)	3/8" / 5/8"	
	(mm)	9.52/15.9	
Connection method		(Flared)	

General Features	
Remote controller	

Capacities Condition	
Cooling	
Indoor Temperature	26.7°C(80°F) DB /19.4 °C(67°F) WB
Outdoor Temperature	35 °C(95°F) DB /23.9 °C(75°F) WB
Heating	
Indoor Temperature	21.1°C(70°F) DB / 15.6°C(60°F) WB
Outdoor Temperature	8.3°C(47°F) DB / 6.1°C(43°F) WB

INDOOR UNIT DATA			
Indoor fan motor			
Type		Cross-Flow	
Qty			1
Input	(W)		96.0
RLA	(A)		-
LRA	(A)		---
Winding Resistance	(Ω)		---
Capacitor	(uF)		---
Speed(Hi/Mi/Lo)	(r/min)		1350/1260/1120
Air flow & Noise level			
Indoor air flow (Hi/Med/Lo)	(CFM)	758.82/708.24/598.24	
Indoor noise level (Hi/Med/Lo)	[dB(A)]		51/47/42
Dehumidification	(Pint/H)		---
Indoor unit			
Dimension (WxDxH)	(inch)	42.05x26.57x9.25	
	(mm)	1068x675x235	
Packing(WxDxH)	(inch)	45.08x29.72x12.52	
	(mm)	1145x755x318	
Net/Gross weight	(lbs.)	60.63/72.09	
	(kg)	27.5/32.7	

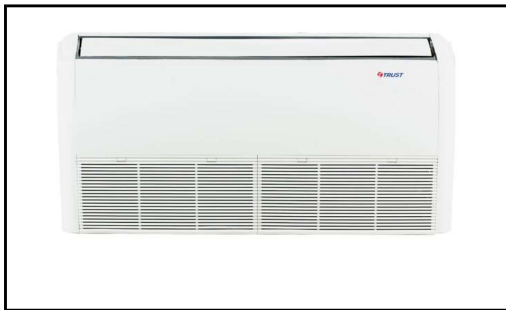
Indoor unit dimension



Capacity (Btu/h)	Unit	A	B	C	D
18K / 24K	mm	1068	675	235	983
	inch	42.05	26.57	9.25	38.70
36K	mm	1285	675	235	1200
	inch	50.59	26.57	9.25	47.24
48K/60K	mm	1650	675	235	1565
	inch	64.96	26.57	9.25	61.61

IUMFC36H/I41P		36,000 BTU/H(208/230V)	Floor & Ceiling Indoor Unit
Location: _____	Approval: _____		
Engineer: _____	Date: _____		
Submitted to: _____	Construction: _____		
Submitted by: _____	Unit #: _____		
Reference: _____	Drawing #: _____		

Indoor unit model	IUMFC36H/I41P		
Certified	AHRI		
	UL		



PERFORMANCE DATA			
Power supply			
Normal Operational Voltage	(V, Ph, Hz)	208/230, 1, 60	
Voltage Range	(V)	187-253	
Cooling			
Rated Capacity	(Btu/h)	36000	
Heating			
Rated Capacity	(Btu/h)	38000	
Indoor(cooling/ heating)	(Deg. °F)	/ No	
	(Deg. °C)	92/188/213 / Yes	

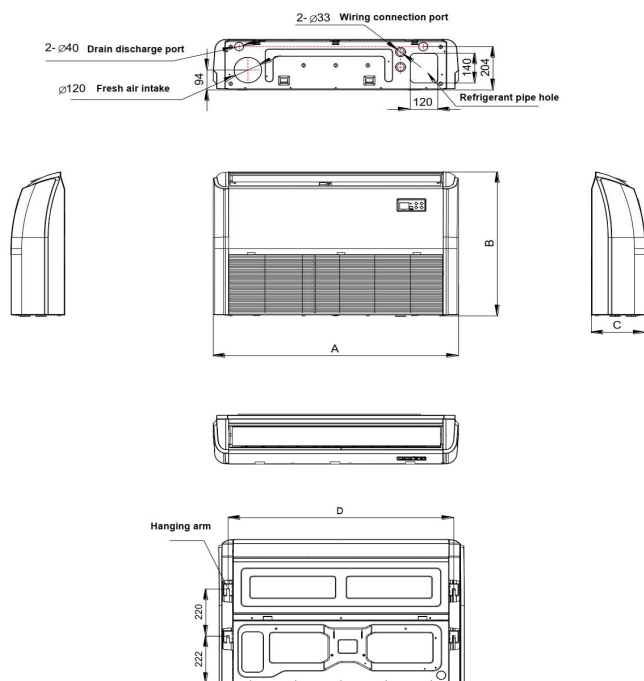
REFRIGERANT PIPE DATA			
Design pressure	(PSIG)	550/340	
Refrigerant Type	(Oz)	R410A/112.9	
Additional charge for each ft	(oz/ft)	0.32	
	(g/ft)	30	
Liquid side/ Gas side	(inch)	3/8" / 5/8"	
	(mm)	9.52/15.9	
Connection method		(Flared)	

General Features	
Remote controller	

Capacities Condition	
Cooling	
Indoor Temperature	26.7°C(80°F) DB /19.4 °C(67°F) WB
Outdoor Temperature	35 °C(95°F) DB /23.9 °C(75°F) WB
Heating	
Indoor Temperature	21.1°C(70°F) DB / 15.6°C(60°F) WB
Outdoor Temperature	8.3°C(47°F) DB / 6.1°C(43°F) WB

INDOOR UNIT DATA			
Indoor fan motor			
Type		Cross-Flow	
Qty			1
Input	(W)		130.0
RLA	(A)		-
LRA	(A)		---
Winding Resistance	(Ω)		---
Capacitor	(uF)		---
Speed(Hi/Mi/Lo)	(r/min)		1300/1150/800
Air flow & Noise level			
Indoor air flow (Hi/Med/Lo) (No	(CFM)		1036.47/917.06/637.65
Indoor noise level (Hi/Med/Lo)	[dB(A)]		51.5/48.0/40.5
Dehumidification			
	(Pint/H)		---
Indoor unit			
Dimension (WxDxH)	(inch)		50.59x26.57x9.25
	(mm)		1285x675x235
Packing(WxDxH)	(inch)		53.54x29.72x12.32
	(mm)		1360x755x318
Net/Gross weight	(lbs.)		69.00/81.57
	(kg)		31.3/37

Indoor unit dimension



Capacity (Btu/h)	Unit	A	B	C	D
18K / 24K	mm	1068	675	235	983
	inch	42.05	26.57	9.25	38.70
36K	mm	1285	675	235	1200
	inch	50.59	26.57	9.25	47.24
48K/60K	mm	1650	675	235	1565
	inch	64.96	26.57	9.25	61.61

IUMFC48H/I41P		48,000 BTU/H(208/230V)		Floor & Ceiling Indoor Unit	
Location: _____		Approval: _____			
Engineer: _____		Date: _____			
Submitted to: _____		Construction: _____			
Submitted by: _____		Unit #: _____			
Reference: _____		Drawing #: _____			

Indoor unit model		IUMFC48H/I41P
Certified	AHRI	
	UL	



PERFORMANCE DATA			
Power supply			
Normal Operational Voltage	(V, Ph, Hz)	208/230, 1, 60	
Voltage Range	(V)	187-253	
Cooling			
Rated Capacity	(Btu/h)	48000	
Heating			
Rated Capacity	(Btu/h)	50000	
Indoor(cooling/ heating)	(Deg. °F)	/ No	
	(Deg. °C)	72/147/167 / Yes	

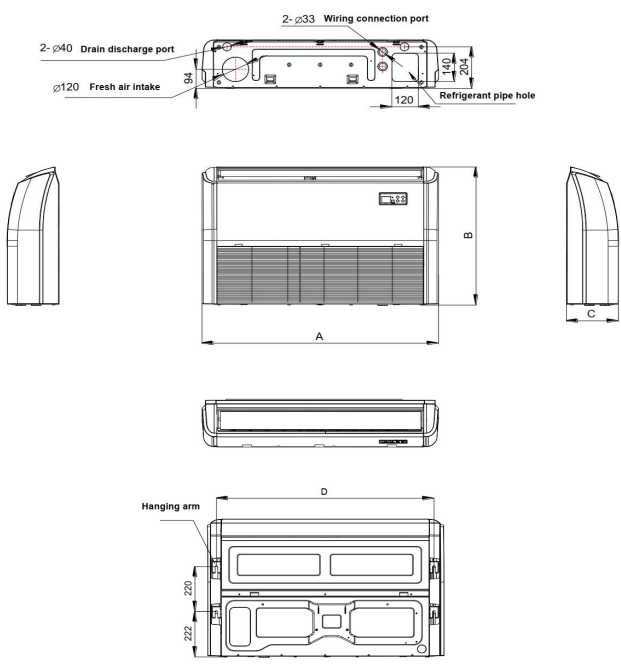
REFRIGERANT PIPE DATA			
Design pressure	(PSIG)	550/340	
Refrigerant Type	(Oz)	R410A/148	
Additional charge for each ft	(oz/ft)	0.32	
	(g/ft)	30	
Liquid side/ Gas side	(inch)	3/8" / 5/8"	
	(mm)	9.52/15.9	
Connection method		(Flared)	

General Features	
Remote controller	

Capacities Condition	
Cooling	
Indoor Temperature 26.7°C(80°F) DB /19.4 °C(67°F) WB	
Outdoor Temperature 35 °C(95°F) DB /23.9 °C(75°F) WB	
Heating	
Indoor Temperature 21.1°C(70°F) DB / 15.6°C(60°F) WB	
Outdoor Temperature 8.3°C(47°F) DB / 6.1°C(43°F) WB	

INDOOR UNIT DATA			
Indoor fan motor			
Type		Cross-Flow	
Qty		2	
Input	(W)	96.0	
RLA	(A)	-	
LRA	(A)	---	
Winding Resistance	(Ω)	---	
Capacitor	(uF)	---	
Speed(Hi/Mi/Lo)	(r/min)	1320/1200/1120	
Air flow & Noise level			
Indoor air flow (Hi/Med/Lo) (No.)	(CFM)	1352.94/1117.65/1000.00	
Indoor noise level (Hi/Med/Lo)	[dB(A)]	55.0/49.5/44.5	
Dehumidification			
	(Pint/H)	---	
Indoor unit			
Dimension (WxDxH)	(inch)	64.96x26.57x9.25	
	(mm)	1650x675x235	
Packing(WxDxH)	(inch)	67.91x29.72x12.32	
	(mm)	1725x755x318	
Net/Gross weight	(lbs.)	87.74/102.29	
	(kg)	39.8/46.4	

Indoor unit dimension



Capacity (Btu/h)	Unit	A	B	C	D
18K / 24K	mm	1068	675	235	983
	inch	42.05	26.57	9.25	38.70
36K	mm	1285	675	235	1200
	inch	50.59	26.57	9.25	47.24
48K/60K	mm	1650	675	235	1565
	inch	64.96	26.57	9.25	61.61