

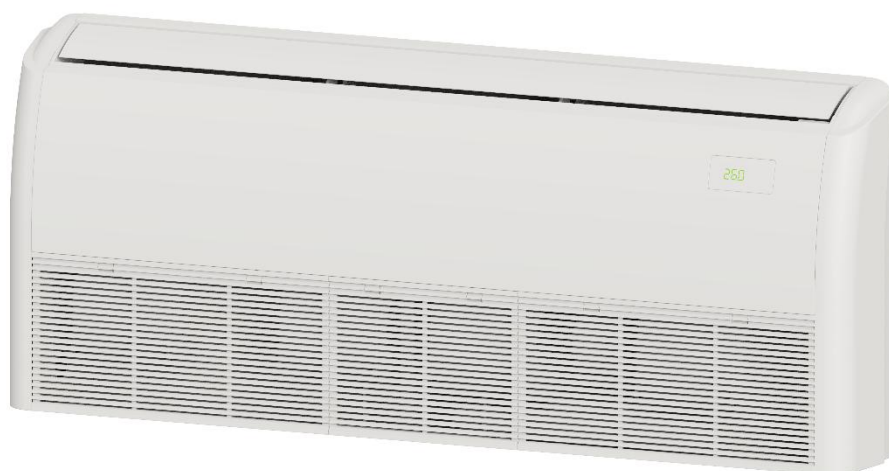


R410A/R32

Commercial Air Conditioners

Engineering Data

Ceiling & Floor VRF IDU



MIH36DLHN18

MIH45DLHN18

MIH56DLHN18

MIH71DLHN18

MIH80DLHN18

MIH90DLHN18

MIH100DLHN18

MIH112DLHN18

MIH125DLHN18

MIH140DLHN18

MIH160DLHN18

Ceiling & Floor

1 Specifications	4
2 Dimensions	7
3 Unit Placement	8
4 Piping Diagram	9
5 Wiring Diagram	10
6 Capacity Tables.....	12
7 Electrical Characteristics.....	13
8 Sound Levels	14
9 Temperature and Airflow Distributions	17

1 Specifications

MIH36DLHN18 / MIH45DLHN18 / MIH56DLHN18

Model			MIH36DLHN18	MIH45DLHN18	MIH56DLHN18
Power supply			1 phase, 220-240V, 50/60Hz		
Cooling ¹	Capacity	kW	3.6	4.5	5.6
		kBtu/h	12.3	15.4	19.1
	Power input	W	16	24	40
Heating ²	Capacity	kW	4	5	6.3
		kBtu/h	13.7	17.1	21.5
	Power input	W	16	24	40
Fan motor	Model		ZKSN-50-8-5L-4	ZKSN-50-8-5L-4	ZKSN-50-8-5L-4
	Type		DC		
Indoor coil	Number of rows		3	3	3
	Tube pitch × row pitch	mm	18×10.72	18×10.72	18×10.72
	Fin spacing	mm	1.35	1.35	1.35
	Fin type		Hydrophilic aluminum		
	Tube OD and type	mm	Φ5 Inner-groove		
	Dimensions (L×H×W)	mm	730×21.44×288	730×21.44×288	730×21.44×288
	Number of circuits		8	8	8
Air flow rate ³		m ³ /h	564/539/514/492 /467/445/424	712/674/637/603 /565/531/500	927/883/840/794 /751/707/665
Sound pressure level ⁴		dB(A)	32/30/29/28/27/26 /25	36/35/34/33/32/31 /30	43/41/40/38/36/34 /33
Sound power level		dB(A)	43/42/40/39/38/38 /37	47/45/45/43/42/41 /40	54/53/51/50/48/47 /45
Unit	Net dimensions ⁵ (W×H×D)	mm	1069×674×234		
	Packed dimensions (W×H×D)	mm	1195×760×320		
	Net/Gross weight	kg	24.7/28.5		
Refrigerant type			R410A/R32		
Throttle		Type	Electronic expansion valve		
Design pressure (H/L)		MPa	4.4/1.5		
Pipe connections	Liquid/Gas pipe	mm	Φ6.35/Φ12.7		
	Drain pipe	mm	OD Φ25		

Notes:

- Indoor temperature 27°C DB, 19°C WB; outdoor temperature 35°C DB; equivalent refrigerant piping length 7.5m with zero level difference.
- Indoor temperature 20°C DB; outdoor temperature 7°C DB, 6°C WB; equivalent refrigerant piping length 7.5m with zero level difference.
- Fan motor speed and air flow rate are from the highest speed to the lowest speed, total 7 rates for each model.
- Sound pressure level is from highest level to lowest level, total 7 levels for each model. Sound pressure level is measured in an anechoic chamber.
- The dimension is only the body size, excluding the size of the installation lug, connecting copper pipe, etc. For detailed dimensions, please refer to the installation manual.

MIH71DLHN18 / MIH80DLHN18 / MIH90DLHN18/ MIH100DLHN18

Model			MIH71DLHN18	MIH80DLHN18	MIH90DLHN18	MIH100DLHN18
Power supply			1 phase, 220-240V, 50/60Hz			
Cooling ¹	Capacity	kW	7.1	8	9	10
		kBtu/h	24.2	27.3	30.7	34.1
	Power input	W	42	56	75	50
Heating ²	Capacity	kW	8	9	10	11.2
		kBtu/h	27.3	30.7	34.1	38.2
	Power input	W	42	56	75	50
Fan motor	Model		ZKSN-60-8-7-3	ZKSN-60-8-7-3	ZKSN-60-8-7-3	ZKSN-60-8-7-3
	Type		DC			
Indoor coil	Number of rows		3	3	3	3
	Tube pitch × row pitch	mm	18×10.72	18×10.72	18×10.72	18×10.72
	Fin spacing	mm	1.35	1.35	1.35	1.35
	Fin type		Hydrophilic aluminum			
	Tube OD and type	mm	Φ5 Inner-groove			
	Dimensions (L×H×W)	mm	930×21.44×288	930×21.44×288	930×21.44×288	1305×21.44×288
	Number of circuits		8	8	8	8
Air flow rate ³		m ³ /h	1128/1062/ 1024/926/860/ 791/729	1300/1218/ 1138/1057/982 /904/824	1480/1397/ 1302/1218/ 1138/1056/979	1497/1469/1296/ 1200/1104/1015 /918
Sound pressure level ⁴		dB(A)	43/40/39/37/ 35/34/33	45/44/42/40/38 /36/34	48/47/46/44/42 /40/37	42/40/39/37/35 /33/32
Sound power level		dB(A)	54/53/52/51/ 49/48/48	55/53/51/50/49 /46/44	58/57/55/54/52 /50/49	54/53/51/50/48 /46/44
Unit	Net dimensions ⁵ (W×H×D)	mm	1284×674×234			1649×674×234
	Packed dimensions (W×H×D)	mm	1410×760×330			1775×760×330
	Net/Gross weight	kg	29.8/33.8			36.4/41.5
Refrigerant type			R410A/R32			
Throttle		Type	Electronic expansion valve			
Design pressure (H/L)		MPa	4.4/1.5			
Pipe connections	Liquid/Gas pipe	mm	Φ9.52/Φ15.9			
	Drain pipe	mm	OD Φ25			

Notes:

- Indoor temperature 27°C DB, 19°C WB; outdoor temperature 35°C DB; equivalent refrigerant piping length 7.5m with zero level difference.
- Indoor temperature 20°C DB; outdoor temperature 7°C DB, 6°C WB; equivalent refrigerant piping length 7.5m with zero level difference.
- Fan motor speed and air flow rate are from the highest speed to the lowest speed, total 7 rates for each model.
- Sound pressure level is from highest level to lowest level, total 7 levels for each model. Sound pressure level is measured in an anechoic chamber.
- The dimension is only the body size, excluding the size of the installation lug, connecting copper pipe, etc. For detailed dimensions, please refer to the installation manual.

VRF Indoor Units



MIH112DLHN18 / MIH125DLHN18 / MIH140DLHN18/ MIH160DLHN18

Model			MIH112DLHN18	MIH125DLHN18	MIH140DLHN18	MIH160DLHN18
Power supply			1 phase, 220-240V, 50/60Hz			
Cooling ¹	Capacity	kW	11.2	12.5	14	16
		kBtu/h	38.2	42.7	47.8	54.6
	Power input	W	65	95	140	160
Heating ²	Capacity	kW	12.5	14	16	18
		kBtu/h	42.7	47.8	54.6	61.4
	Power input	W	65	95	140	160
Fan motor	Model		ZKSN-60-8-7-3	ZKSN-60-8-7-3	ZKSN-60-8-7-3	ZKSN-60-8-7-3
	Type		DC			
Indoor coil	Number of rows		3	3	3	3
	Tube pitch × row pitch	mm	18×10.72	18×10.72	18×10.72	18×10.72
	Fin spacing	mm	1.35	1.35	1.35	1.35
	Fin type		Hydrophilic aluminum			
	Tube OD and type	mm	Φ5 Inner-groove			
	Dimensions (L×H×W)	mm	1305×21.44×288	1305×21.44×288	1305×21.44×288	1305×21.44×288
	Number of circuits		8	8	8	8
Air flow rate ³		m ³ /h	1648/1530/1469/ 1292/1178/1067 /956	2012/1879/1772/ 1649/1531/1469 /1285	2206/2070/1937/ 1810/1677/1516 /1402	2406/2256/2085/ 1914/1744/1573 /1402
Sound pressure level ⁴		dB(A)	44/42/41/39/37 /35/33	49/48/46/44/42 /40/38	51.5/50/48/46 /44/42/40	54/52/49/47 /45/42/40
Sound power level		dB(A)	56/54/53/51/49 /47/45	60/59/58/56/54 /53/51	63/62/60/58/56 /54/53	66/64/62/60/57 /55/53
Unit	Net dimensions ⁵ (W×H×D)	mm	1649×674×234			
	Packed dimensions (W×H×D)	mm	1775×760×330			
	Net/Gross weight	kg	36.4/41.5			
Refrigerant type			R410A/R32			
Throttle		Type	Electronic expansion valve			
Design pressure (H/L)		MPa	4.4/1.5			
Pipe connections	Liquid/Gas pipe	mm	Φ9.52/Φ15.9			
	Drain pipe	mm	OD Φ25			

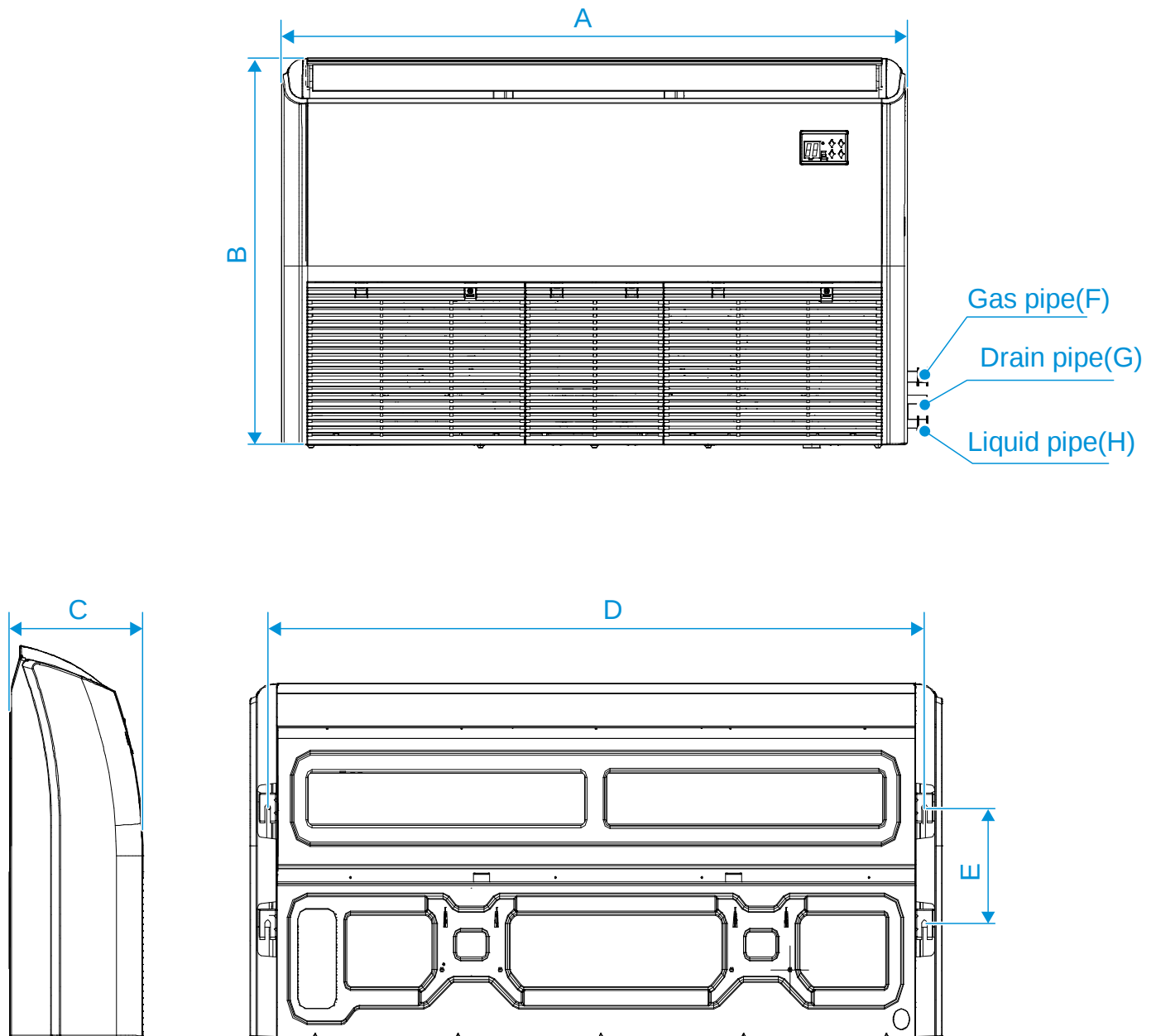
Notes:

- Indoor temperature 27°C DB, 19°C WB; outdoor temperature 35°C DB; equivalent refrigerant piping length 7.5m with zero level difference.
- Indoor temperature 20°C DB; outdoor temperature 7°C DB, 6°C WB; equivalent refrigerant piping length 7.5m with zero level difference.
- Fan motor speed and air flow rate are from the highest speed to the lowest speed, total 7 rates for each model.
- Sound pressure level is from highest level to lowest level, total 7 levels for each model. Sound pressure level is measured in an anechoic chamber.
- The dimension is only the body size, excluding the size of the installation lug, connecting copper pipe, etc. For detailed dimensions, please refer to the installation manual.

2 Dimensions

2.1 Unit Dimensions

Figure 2.1: Ceiling & Floor dimensions (unit: mm)



Capacity(kW)	A	B	C	D	E	F	G	H
kW≤5.6	1069	674	234	984	221	Φ12.7	Φ25	Φ6.35
5.6<kW≤9.0	1284	674	234	1199	221	Φ15.9	Φ25	Φ9.52
9.0<kW≤16.0	1649	674	234	1565	221	Φ15.9	Φ25	Φ9.52

3 Unit Placement

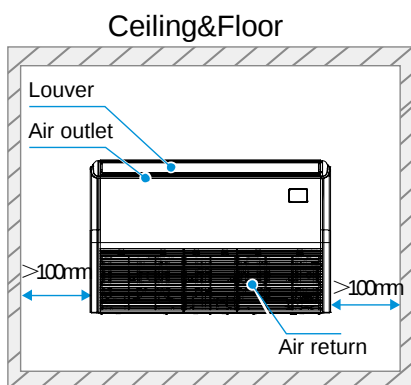
3.1 Placement Considerations

Unit placement should take account of the following considerations:

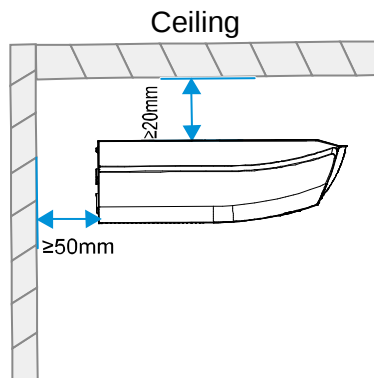
- Units should not be installed in the following locations:
 - A place filled with mineral oil, fumes or mist, like a kitchen.
 - A place where there are corrosive gases, such as acid or alkaline gases.
 - A place exposed to combustible gases and using volatile combustible gases such as diluent or gasoline.
 - A place where there is equipment emitting electromagnetic radiation.
 - A place where there is a high salt content in the air like a coast.
 - Do not use the air conditioner in an environment where an explosion may occur.
 - Places like in vehicles or cabin rooms.
 - Factories with major voltage fluctuations in the power supplies.
 - Other special environmental conditions.
- Units should be installed in positions where:
 - Ensure that the airflow in and out of the IDU is reasonably organized to form an air circulation in the room.
 - Ensure IDU maintenance space.
 - The nearer the drainage pipe and copper pipe are to the ODU, the lower the pipe cost is.
 - Prevent the air conditioner from blowing directly to the human body.
 - The closer the wiring to the power cabinet, the lower the wiring cost is.
 - Keep the air-conditioning return air away from the setting sun of the room.
 - Be careful not to interfere with the light tank, fire pipe, gas pipe and other facilities.
 - The IDU should not be lifted in the places like load-bearing beam and columns that affect the structural safety of the house.
 - The wired controller and the IDU should be in the same installation space; otherwise, the sampling point setting of the wired controller need to be changed.

3.2 Space Requirements

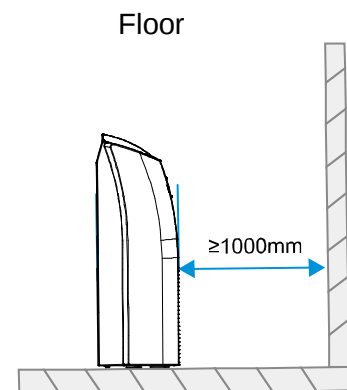
Figure 3.1: Ceiling & Floor space requirements (unit: mm)



Installation distance from both sides of the indoor unit to the wall



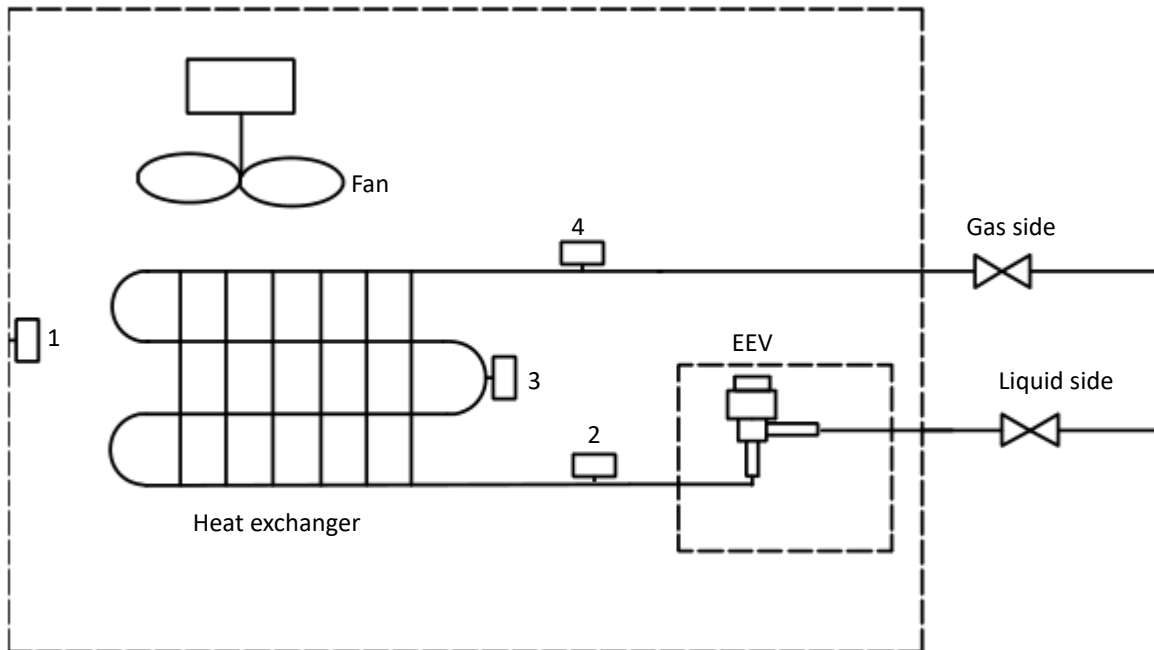
Installation distance from the top and back of the indoor unit to the wall



Installation distance from the back of the indoor unit to the wall

4 Piping Diagram

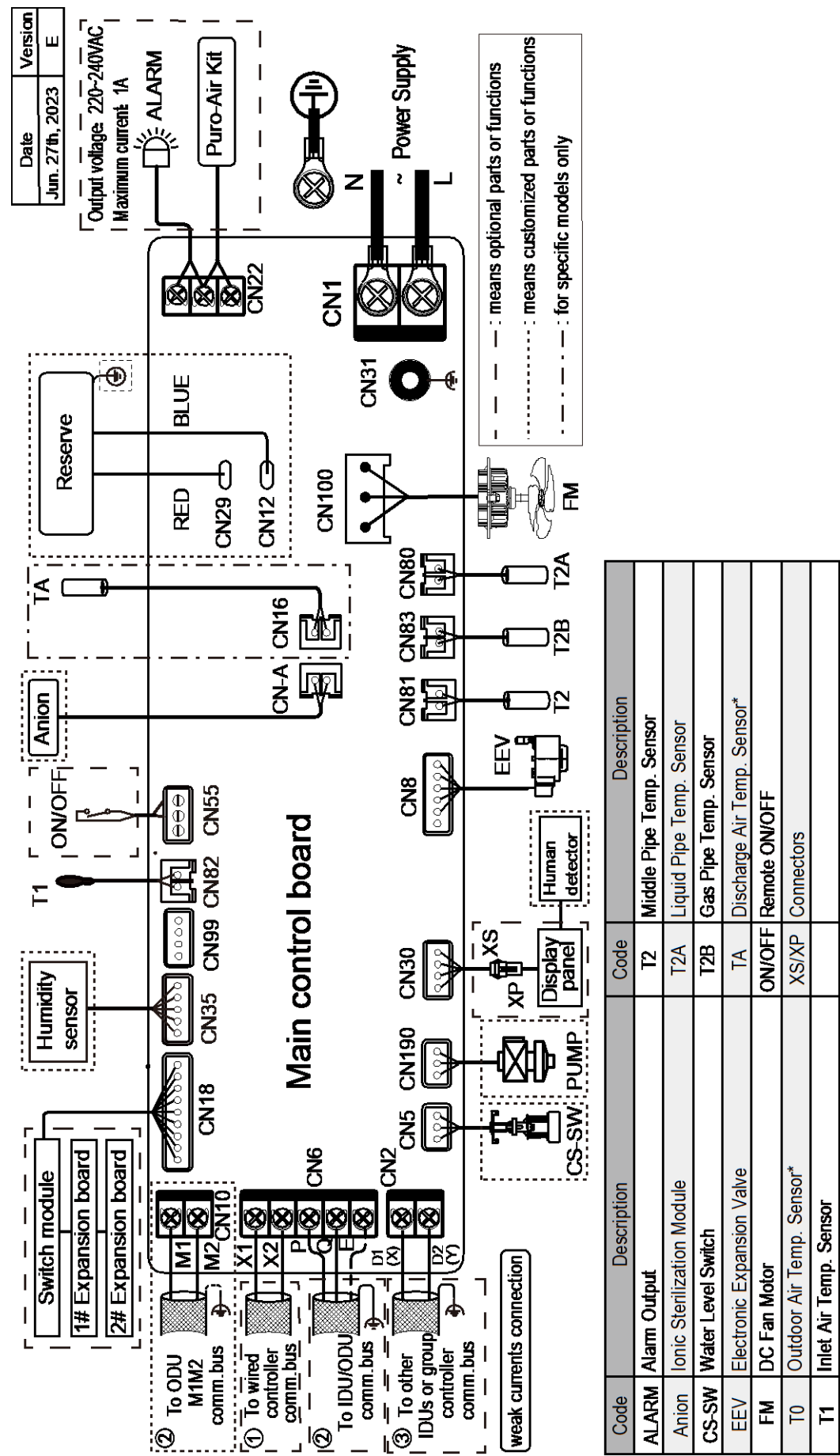
Figure 4.1: Ceiling & Floor piping diagram



Legend		
1	T1	Inlet Air Temp. Sensor
2	T2A	Liquid Pipe Temp. Sensor
3	T2	Middle Pipe Temp. Sensor
4	T2B	Gas Pipe Temp. Sensor

5 Wiring Diagram

Figure 5.1: Ceiling & Floor wiring diagram



Notes for installers and service engineers **Caution**

- All installation, servicing and maintenance must be carried out by competent and suitably qualified, certified and accredited professionals and in accordance with all applicable legislation.
- Units should be grounded in accordance with all applicable legislation. Metal and other conductive components should be insulated in accordance with all applicable legislation.
- Power supply wiring should be securely fastened at the power supply terminals – loose power supply wiring would represent a fire risk.
- After installation, servicing or maintenance, the electric control box cover should be closed. Failing to close the electric control box cover risks fire or electric shock.
- PQ and M1M2 communication ports both are used for indoor and outdoor communication, and only one of them can be used at a time. Meanwhile, be sure to connect the same communication ports (PQ to PQ; M1M2 to M1M2) in case of damage of the main control board.
- D1D2 communication ports are used for group control communication. When connecting the group controller, the D1D2 port of the indoor units that are to be group controlled must be connected in daisy chain, and the group controller must be connected to the X1X2 port of one of the indoor units in the group control, and set to group control mode. In addition, D1D2 communication ports can also be connected to the central controller.

VRF Indoor Units



6 Capacity Tables

6.1 Cooling Capacity Table

Table 6.1: Ceiling & Floor cooling capacity

Model	Indoor air temperature (°C WB/DB)													
	14/20		16/23		18/26		19/27		20/28		22/30		24/32	
	TC	SC	TC	SC	TC	SC	TC	SC	TC	SC	TC	SC	TC	SC
MIH36DLHN18	3.2	3.0	3.4	3.0	3.6	3.1	3.6	3.0	3.7	2.9	3.8	2.8	3.9	2.7
MIH45DLHN18	4.0	3.6	4.3	3.8	4.5	3.8	4.5	3.7	4.6	3.6	4.7	3.4	4.8	3.3
MIH56DLHN18	5.0	4.5	5.3	4.6	5.6	4.7	5.6	4.6	5.7	4.5	5.8	4.2	6.0	4.1
MIH71DLHN18	6.3	5.7	6.7	5.8	7.0	5.9	7.1	5.8	7.2	5.6	7.4	5.4	7.6	5.2
MIH80DLHN18	7.1	6.4	7.6	6.6	7.9	6.7	8.0	6.5	8.1	6.3	8.3	6.0	8.5	5.8
MIH90DLHN18	8.0	7.2	8.5	7.4	8.9	7.5	9.0	7.3	9.1	7.1	9.4	6.8	9.6	6.5
MIH100DLHN18	8.9	8.1	9.5	8.3	9.9	8.4	10.0	8.2	10.1	8.0	10.4	7.6	10.7	7.3
MIH112DLHN18	9.9	9.1	10.6	9.3	11.1	9.4	11.2	9.2	11.3	8.9	11.6	8.4	11.9	8.1
MIH125DLHN18	11.0	10.1	11.7	10.3	12.3	10.4	12.5	10.2	12.6	9.9	12.9	9.3	13.2	9.0
MIH140DLHN18	12.4	11.3	13.2	11.6	13.8	11.7	14.0	11.4	14.2	11.1	14.5	10.5	14.9	10.1
MIH160DLHN18	14.2	13.7	15.1	13.6	15.8	13.5	16.0	13.1	16.2	12.7	16.6	12.1	17.0	11.6

Abbreviations:

TC: Total capacity (kW)

SC: Sensible capacity (kW)

Notes:

1. Shaded cells indicate rating condition

6.2 Heating Capacity Table

Table 6.2: Ceiling & Floor heating capacity

Model	Indoor air temperature (°C DB)					
	16	18	20	21	22	24
	SHC	SHC	SHC	SHC	SHC	SHC
MIH36DLHN18	4.2	4.2	4.0	3.8	3.8	3.5
MIH45DLHN18	5.3	5.3	5.0	4.8	4.7	4.4
MIH56DLHN18	6.7	6.6	6.3	6.1	5.9	5.5
MIH71DLHN18	8.5	8.4	8.0	7.8	7.5	7.0
MIH80DLHN18	9.5	9.5	9.0	8.7	8.5	7.8
MIH90DLHN18	10.6	10.5	10.0	9.7	9.4	8.8
MIH100DLHN18	11.9	11.8	11.2	10.9	10.5	9.8
MIH112DLHN18	13.3	13.1	12.5	12.1	11.8	10.9
MIH125DLHN18	14.8	14.7	14.0	13.6	13.2	12.2
MIH140DLHN18	17.0	16.7	16.0	15.6	15.0	14.0
MIH160DLHN18	19.1	18.9	18.0	17.5	16.9	15.7

Abbreviations:

SHC: Sensible Heat Capacity

Notes:

1. Shaded cells indicate rating condition

7 Electrical Characteristics

Table 7.1: Ceiling & Floor electrical characteristics

Model	Power supply						Indoor Fan Motor	
	Hz	Volts	Min. volts	Max. volts	MCA	MFA	Rated motor output (W)	FLA
MIH36DLHN18	50/60	220-240	198	264	0.20	15	50	0.16
MIH45DLHN18	50/60	220-240	198	264	0.28	15	50	0.22
MIH56DLHN18	50/60	220-240	198	264	0.43	15	50	0.34
MIH71DLHN18	50/60	220-240	198	264	0.45	15	50	0.36
MIH80DLHN18	50/60	220-240	198	264	0.60	15	60	0.48
MIH90DLHN18	50/60	220-240	198	264	0.75	15	60	0.60
MIH100DLHN18	50/60	220-240	198	264	0.63	15	60	0.50
MIH112DLHN18	50/60	220-240	198	264	0.75	15	60	0.60
MIH125DLHN18	50/60	220-240	198	264	1.00	15	60	0.80
MIH140DLHN18	50/60	220-240	198	264	1.25	15	60	1.00
MIH160DLHN18	50/60	220-240	198	264	1.25	15	60	1.00

Abbreviations:

MCA: Min. Circuit Amps. (A), which is used to select the minimum circuit size to ensure safe operation over a long period of time.s

MFA: Max. Fuse Amps. (A), which is used to select the circuit breaker.

FLA: Full Load Amps. (A), which is the full load current of the indoor fan motor (reliable operation at the fastest speed setting).

VRF Indoor Units

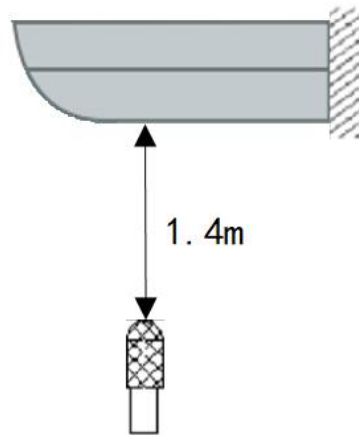


8 Sound Levels

8.1 Overall

Model name	Sound pressure levels dB(A)						
	SSH	SH	H	M	L	SL	SSL
MIH36DLHN18	32	30	29	28	27	26	25
MIH45DLHN18	36	35	34	33	32	31	30
MIH56DLHN18	43	41	40	38	36	34	33
MIH71DLHN18	43	40	39	37	35	34	33
MIH80DLHN18	45	44	42	40	38	36	34
MIH90DLHN18	48	47	46	44	42	40	37
MIH100DLHN18	42	40	39	37	35	33	32
MIH112DLHN18	44	42	41	39	37	35	33
MIH125DLHN18	49	48	46	44	42	40	38
MIH140DLHN18	51.5	50	48	46	44	42	40
MIH160DLHN18	54	52	49	47	45	42	40

Figure 8.1: Ceiling & Floor sound pressure level measurement



8.2 Octave Band Levels

Figure 8.2: MIH36DLHN18 octave band levels

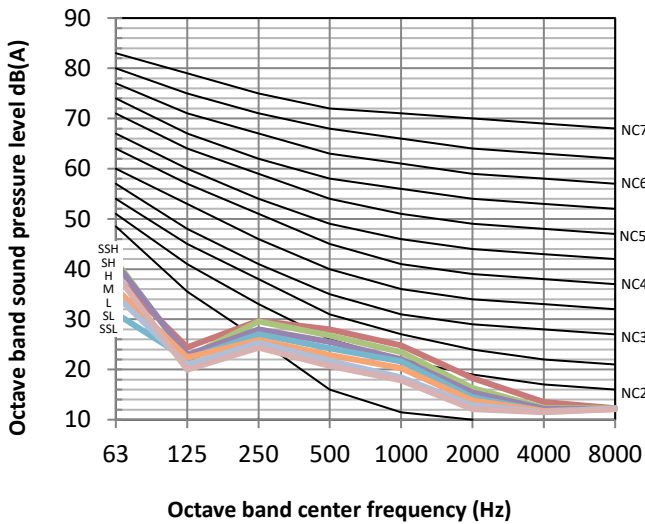


Figure 8.3: MIH45DLHN18 octave band levels

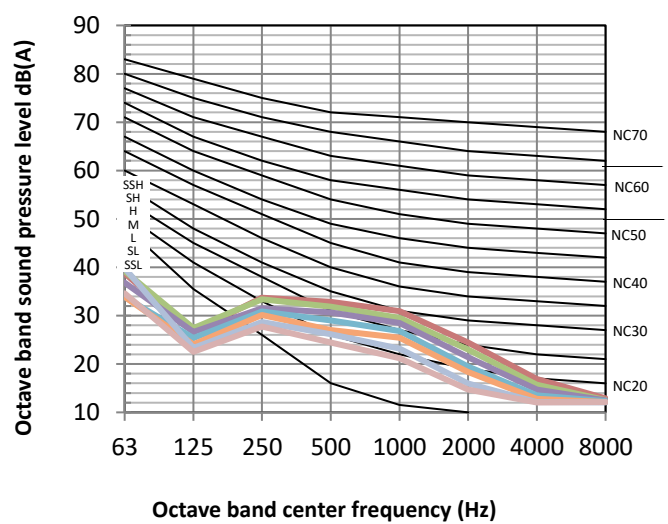


Figure 8.4: MIH56DLHN18 octave band levels

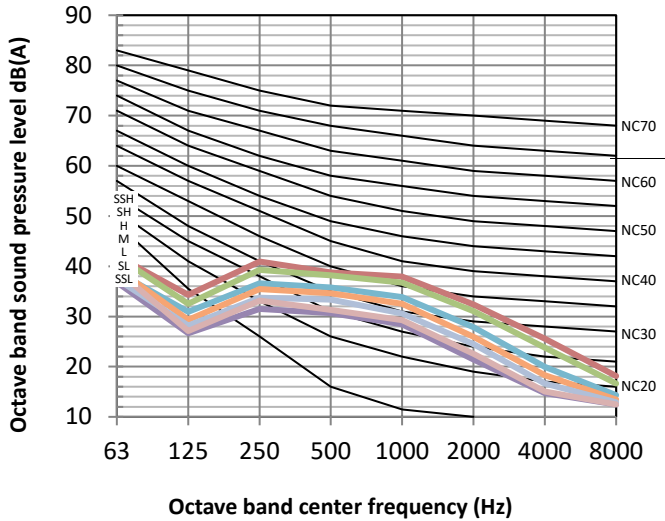


Figure 8.5: MIH71DLHN18 octave band levels

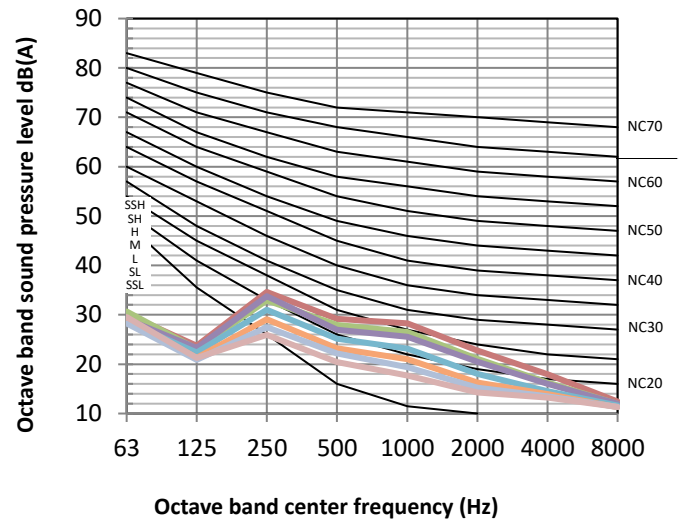


Figure 8.6: MIH80DLHN18 octave band levels

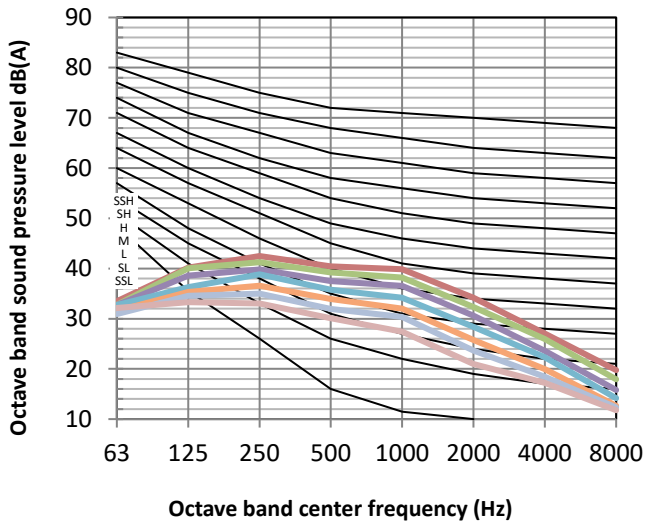


Figure 8.7: MIH90DLHN18 octave band levels

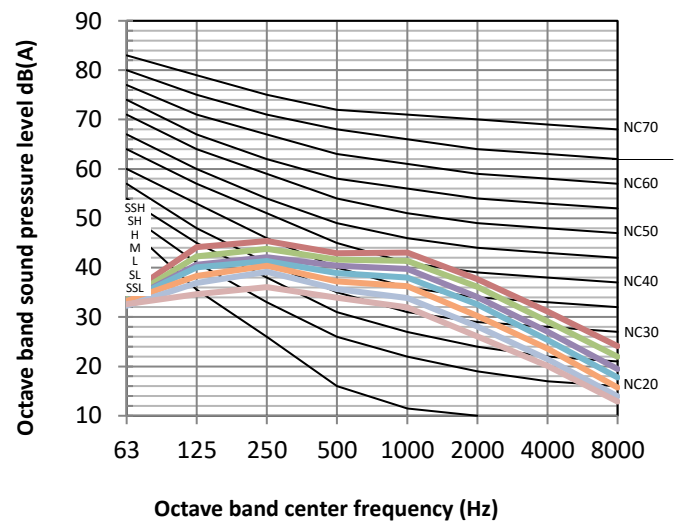


Figure 8.8: MIH100DLHN18 octave band levels

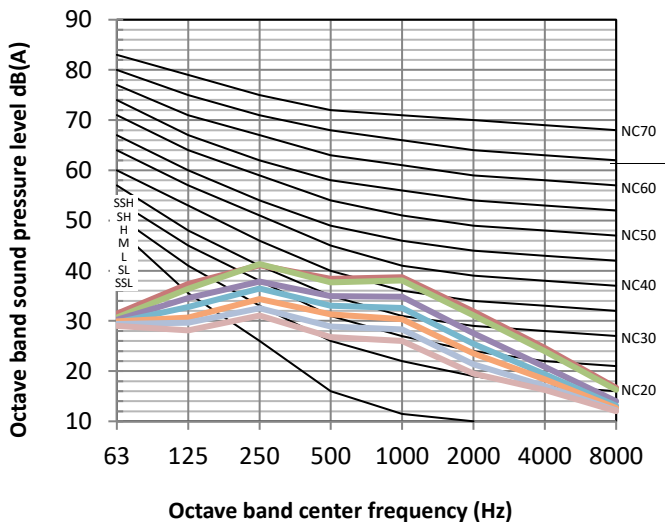


Figure 8.9: MIH112DLHN18 octave band levels

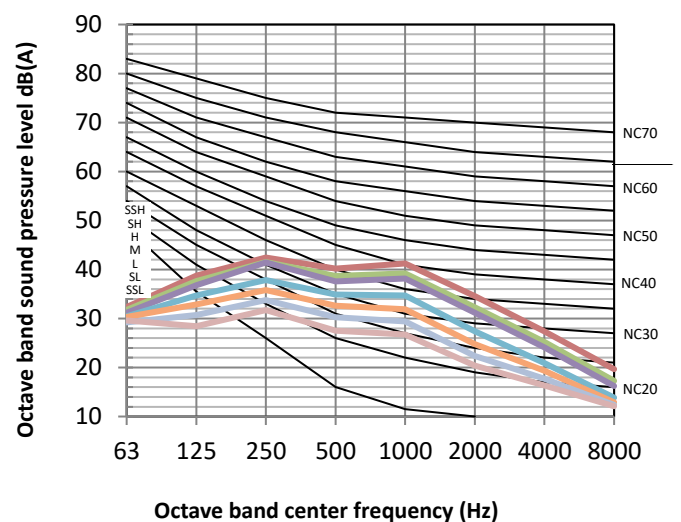


Figure 8.10: MIH125DLHN18 octave band levels

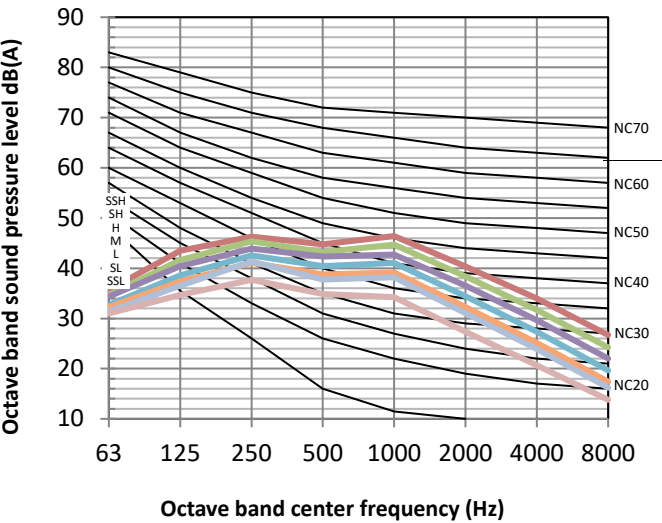


Figure 8.11: MIH140DLHN18 octave band levels

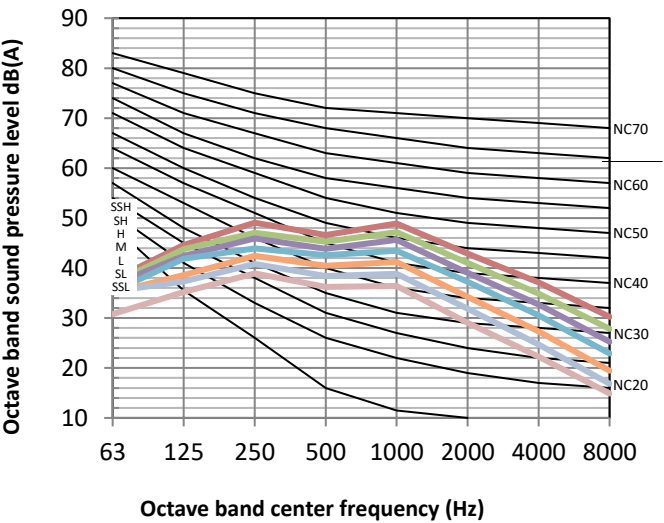
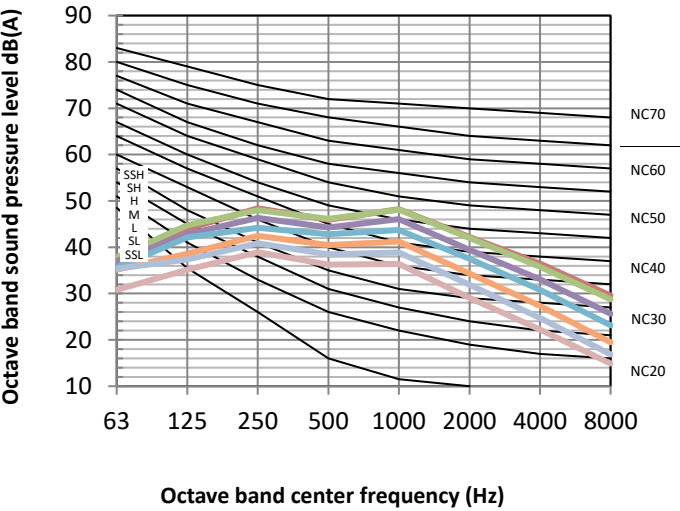


Figure 8.11: MIH160DLHN18 octave band levels



9 Temperature and Airflow Distributions

9.1 Simulate condition

Table 9.1: Ceiling & Floor simulate condition

Model name	Room size (m)	Ceiling height (m)	Flow angle (Cooling/Heating)	Placing
MIH36DLHN18	10×10	3	12°/52°	Ceiling & Floor
MIH45DLHN18	10×10	3	12°/52°	Ceiling & Floor
MIH56DLHN18	10×10	3	12°/52°	Ceiling & Floor
MIH71DLHN18	10×10	3	12°/52°	Ceiling & Floor
MIH80DLHN18	10×10	3	12°/52°	Ceiling & Floor
MIH90DLHN18	10×10	3	12°/52°	Ceiling & Floor
MIH100DLHN18	10×10	3	12°/52°	Ceiling & Floor
MIH112DLHN18	10×10	3	12°/52°	Ceiling & Floor
MIH125DLHN18	10×10	3	12°/52°	Ceiling & Floor
MIH140DLHN18	10×10	3	12°/52°	Ceiling & Floor
MIH160DLHN18	10×10	3	12°/52°	Ceiling & Floor

Note:

- These figures are based on software simulation. They show typical temperature and airflow distributions in the conditions above. In the actual installation, they may differ from these figures under the influence of air temperature conditions, ceiling height, cooling/heating load, obstacles, etc.

9.2 Airflow distributions (unit: m/s)

Figure 9.1: MIH36DLHN18 cooling at 300S

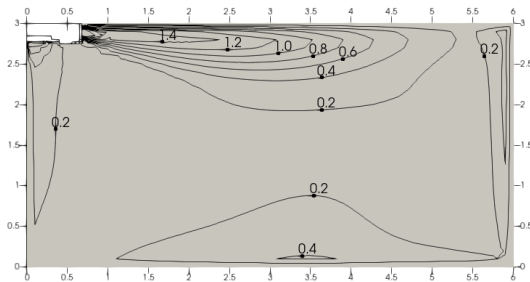


Figure 9.2: MIH36DLHN18 heating at 300S

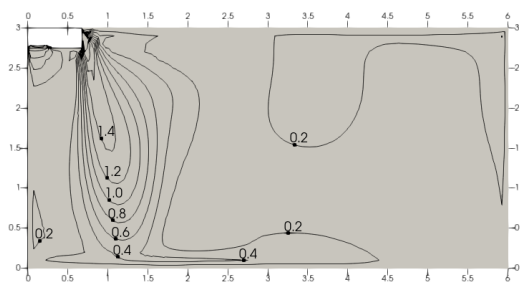


Figure 9.3: MIH45DLHN18 cooling at 300S

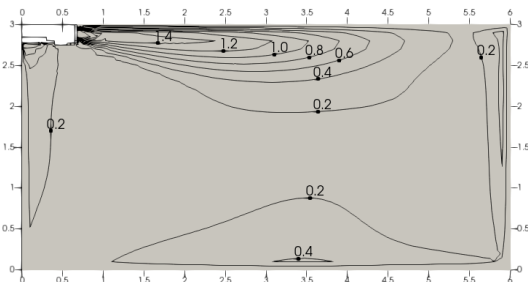


Figure 9.4: MIH45DLHN18 heating at 300S

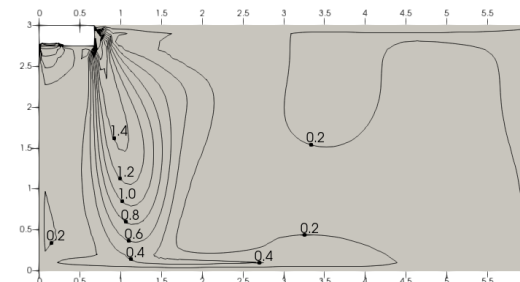


Figure 9.5: MIH56DLHN18 cooling at 300S

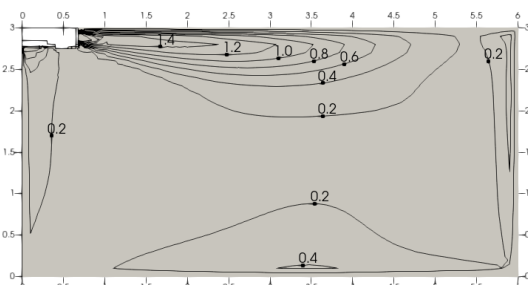
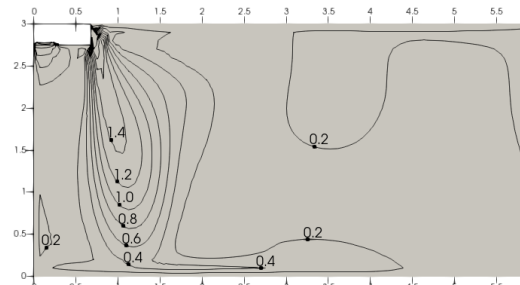


Figure 9.6: MIH56DLHN18 heating at 300S



VRF Indoor Units



Figure 9.7: MIH71DLHN18 cooling at 300S

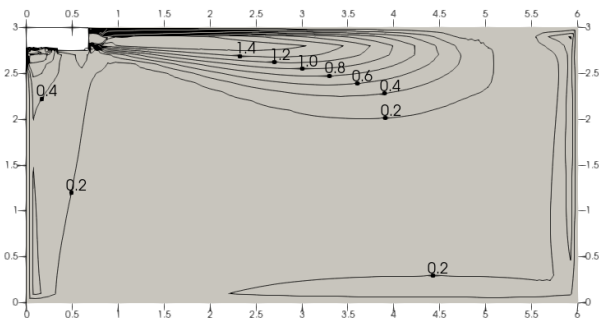


Figure 9.8: MIH71DLHN18 heating at 300S

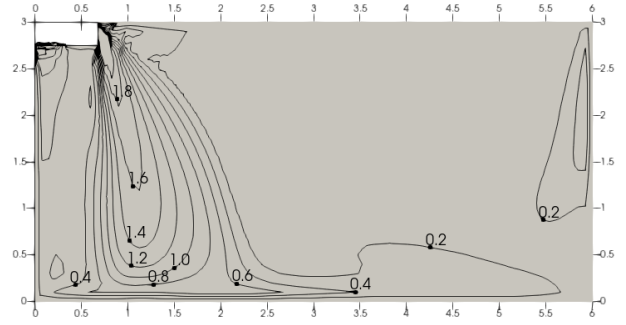


Figure 9.9: MIH80DLHN18 cooling at 300S

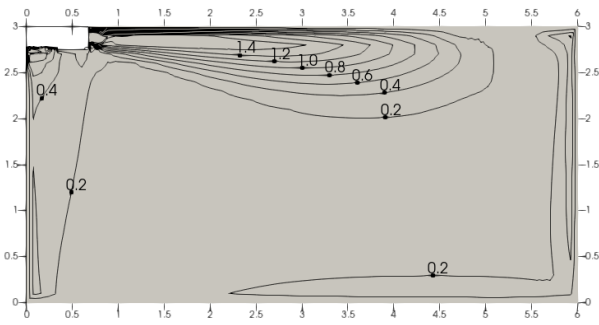


Figure 9.10: MIH80DLHN18 heating at 300S

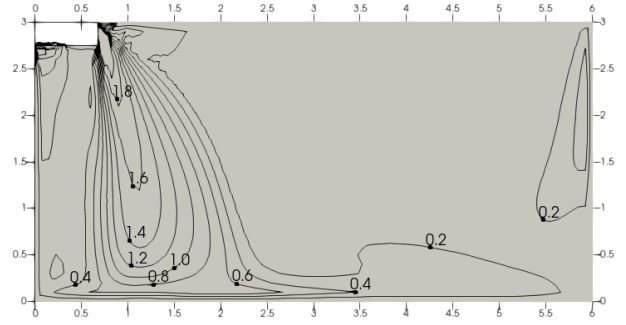


Figure 9.11: MIH90DLHN18 cooling at 300S

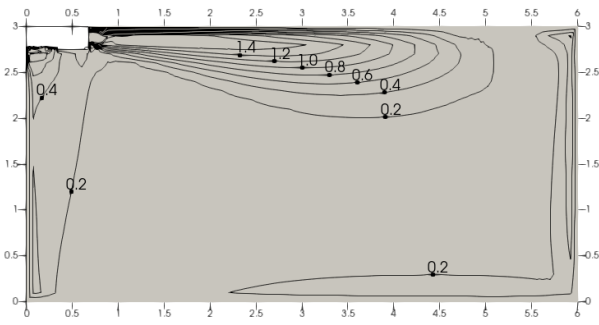


Figure 9.12: MIH90DLHN18 heating at 300S

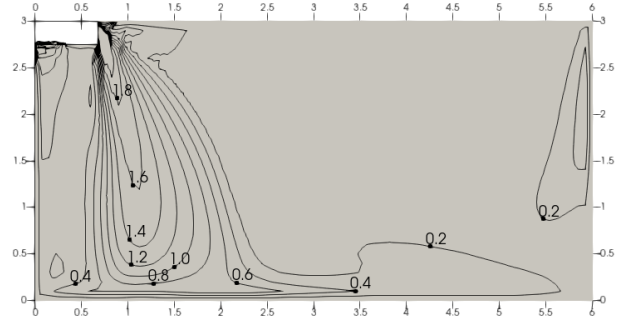


Figure 9.13: MIH100DLHN18 cooling at 300S

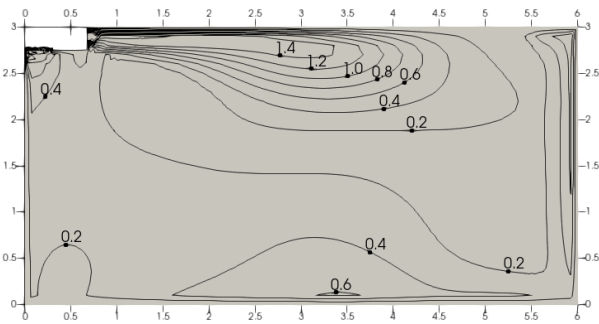


Figure 9.14: MIH100DLHN18 heating at 300S

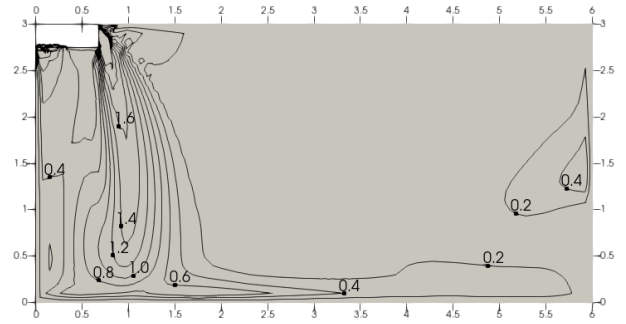


Figure 9.15: MIH112DLHN18 cooling at 300S

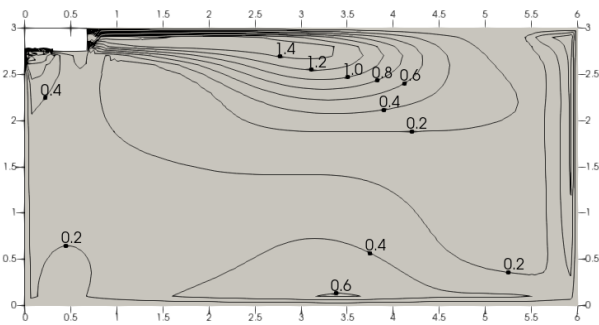


Figure 9.16: MIH112DLHN18 heating at 300S

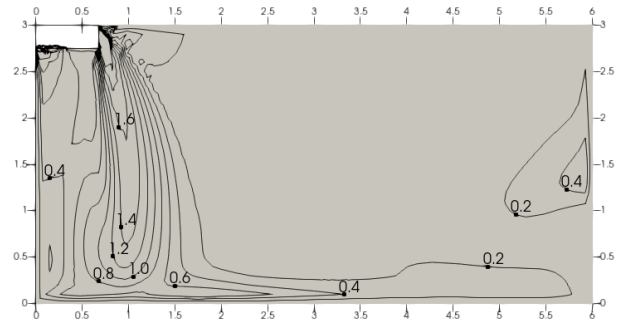


Figure 9.17: MIH125DLHN18 cooling at 300S

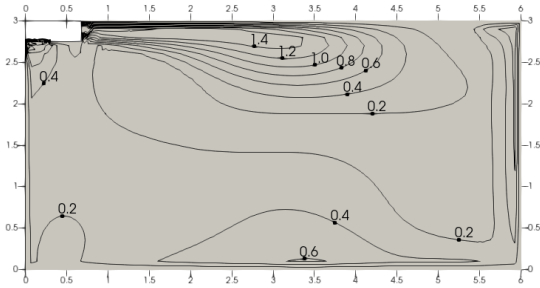


Figure 9.18: MIH125DLHN18 heating at 300S

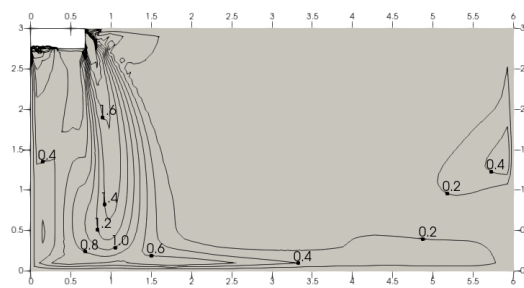


Figure 9.19: MIH140DLHN18 cooling at 300S

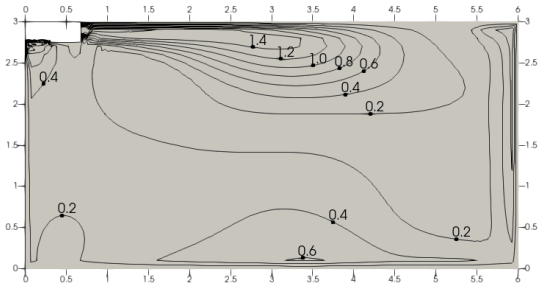


Figure 9.20: MIH140DLHN18 heating at 300S

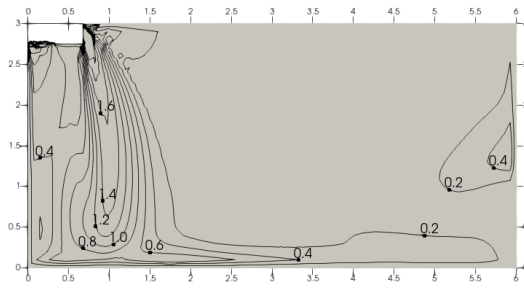


Figure 9.19: MIH160DLHN18 cooling at 300S

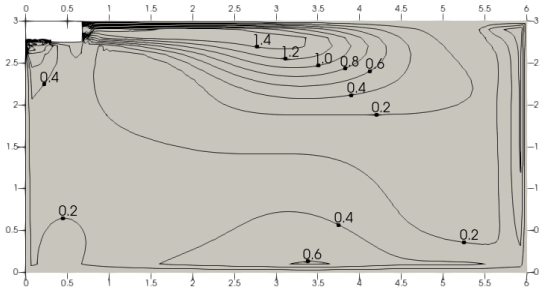
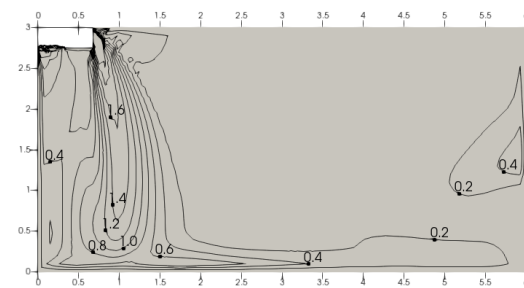


Figure 9.20: MIH160DLHN18 heating at 300S



9.3 Temperature distributions

Figure 9.21: MIH36DLHN18 cooling at 300S

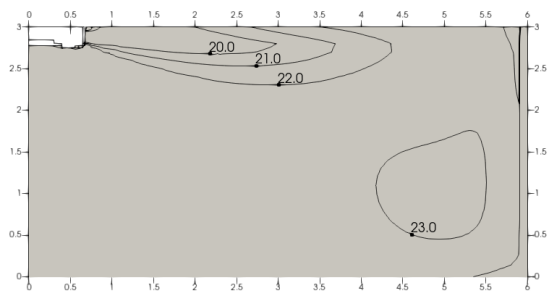


Figure 9.22: MIH36DLHN18 heating at 300S

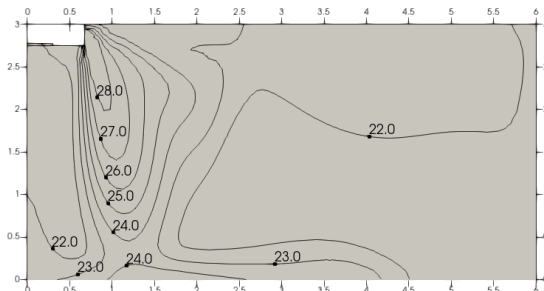


Figure 9.23: MIH45DLHN18 cooling at 300S

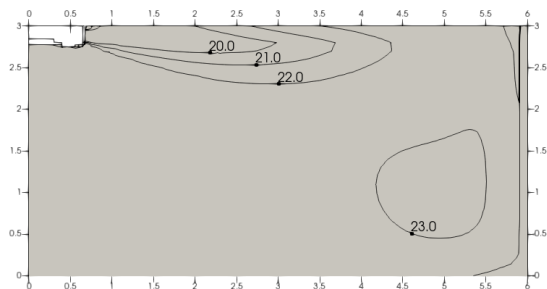
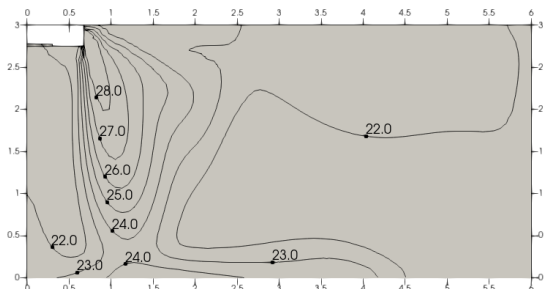


Figure 9.24: MIH45DLHN18 heating at 300S



VRF Indoor Units



Figure 9.25: MIH56DLHN18 cooling at 300S

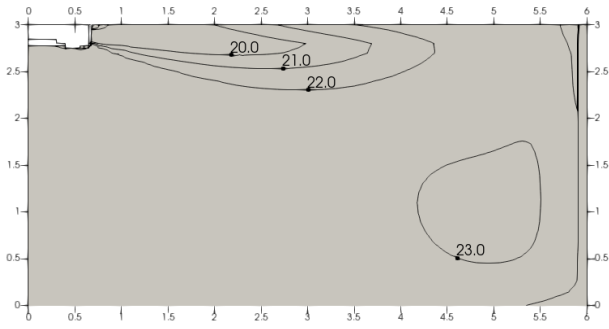


Figure 9.26: MIH56DLHN18 heating at 300S

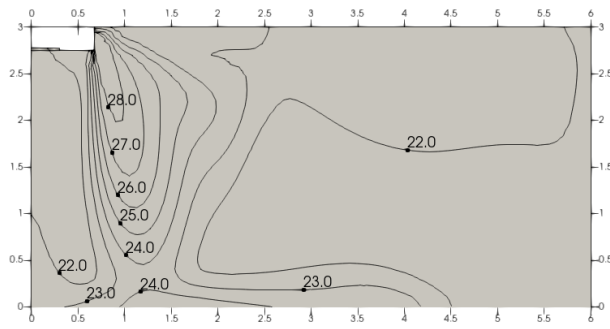


Figure 9.27: MIH71GHN18 cooling at 300S

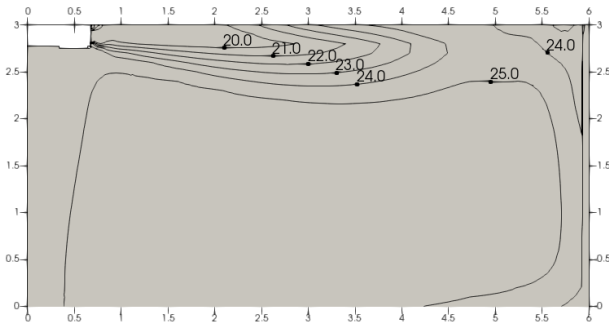


Figure 9.28: MIH71GHN18 heating at 300S

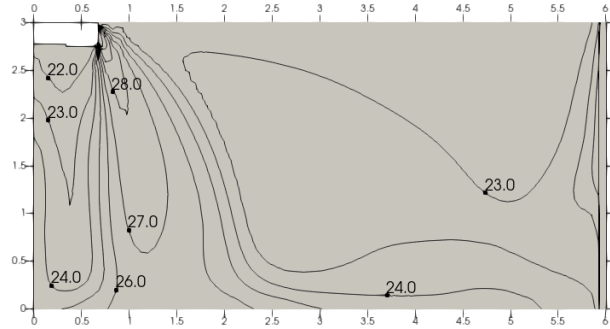


Figure 9.29: MIH80GHN18 cooling at 300S

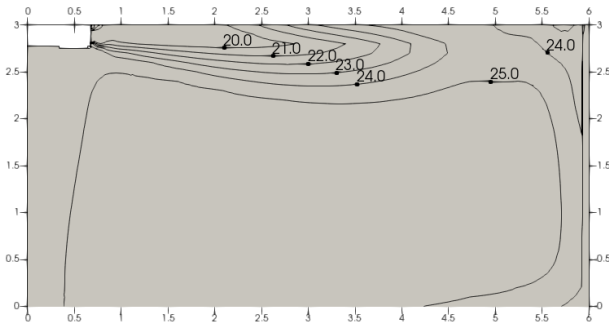


Figure 9.30: MIH80GHN18 heating at 300S

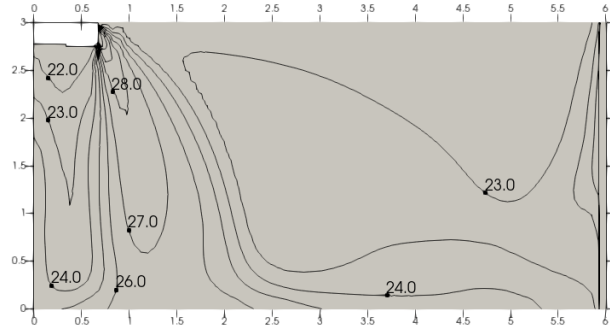


Figure 9.31: MIH90GHN18 cooling at 300S

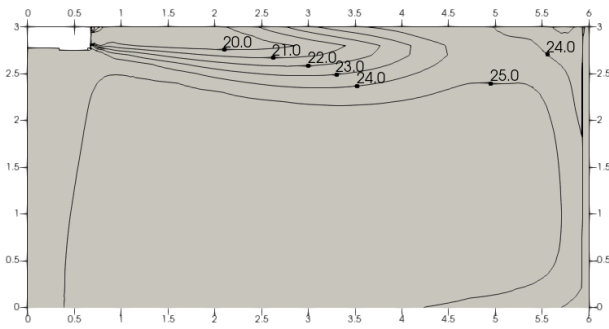


Figure 9.32: MIH90GHN18 heating at 300S

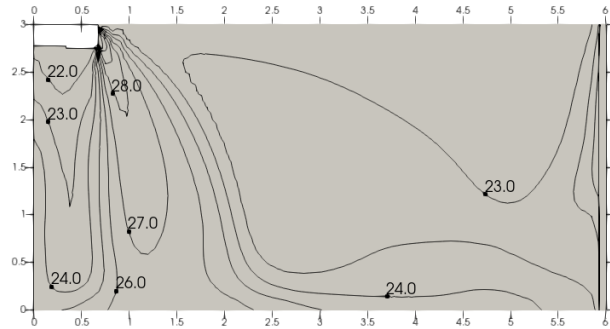


Figure 9.33: MIH100GHN18 cooling at 300S

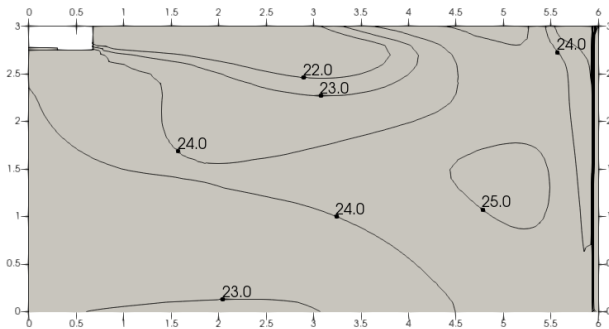


Figure 9.34: MIH100GHN18 heating at 300S

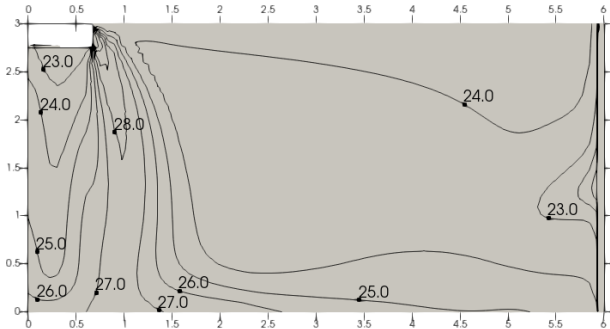


Figure 9.35: MIH112GHN18 cooling at 300S

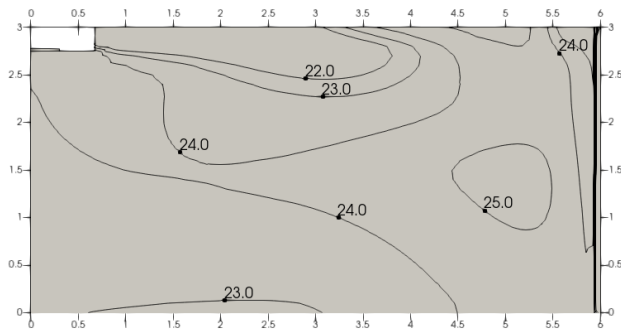


Figure 9.36: MIH112GHN18 heating at 300S

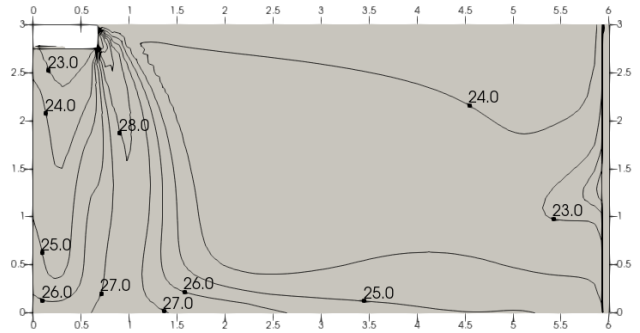


Figure 9.37: MIH125GHN18 cooling at 300S

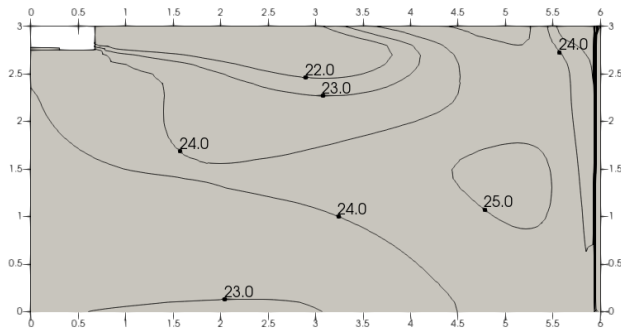


Figure 9.38: MIH125GHN18 heating at 300S

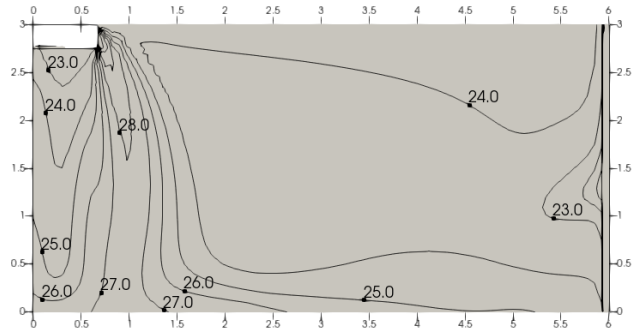


Figure 9.39: MIH140GHN18 cooling at 300S

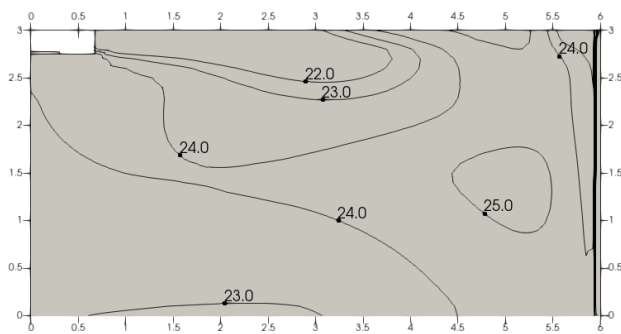


Figure 9.40: MIH140GHN18 heating at 300S

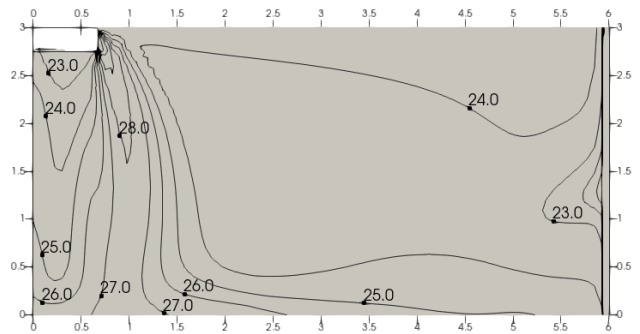


Figure 9.39: MIH160GHN18 cooling at 300S

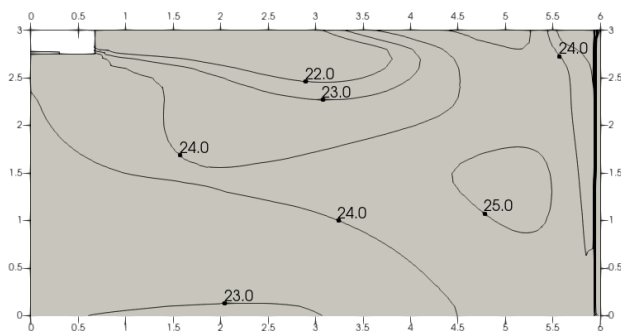
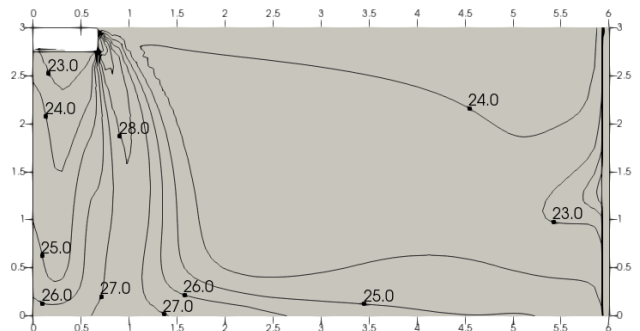


Figure 9.40: MIH160GHN18 heating at 300S



VRF Indoor Units



T-V8DLH
Ver. 2025-05

Midea Building Technologies Division
Midea Group

Add.: Midea Headquarters Building, 6 Midea Avenue, Shunde, Foshan, Guangdong, China
Postal code: 528311
mbt.midea.com/global / global.midea.com / ics.midea.com

Midea reserves the right to change the specifications of the product, and to withdraw or replace products without prior notification or public announcement. Midea is constantly developing and improving its products.

