15. VERIFICATION OF PROPOSED HVAC EQUIPMENT

15.1 OVERVIEW

The following manufacturer cut sheets verify that all proposed HVAC and manufacturing equipment meets applicable state and federal emissions requirements.

15.2 ATTACHMENTS

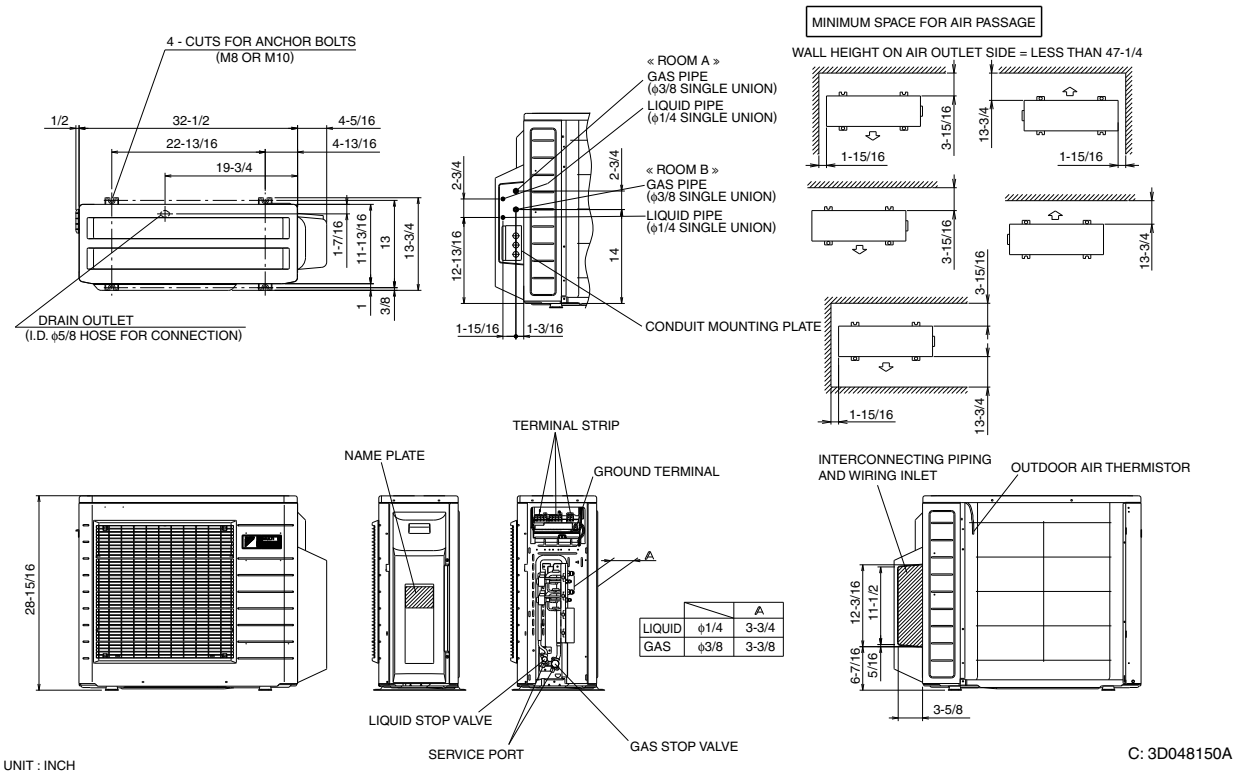
Attachment 15-A – HVAC Equipment Cut Sheets

ATTACHMENT 15-A

HVAC Equipment Cut Sheets

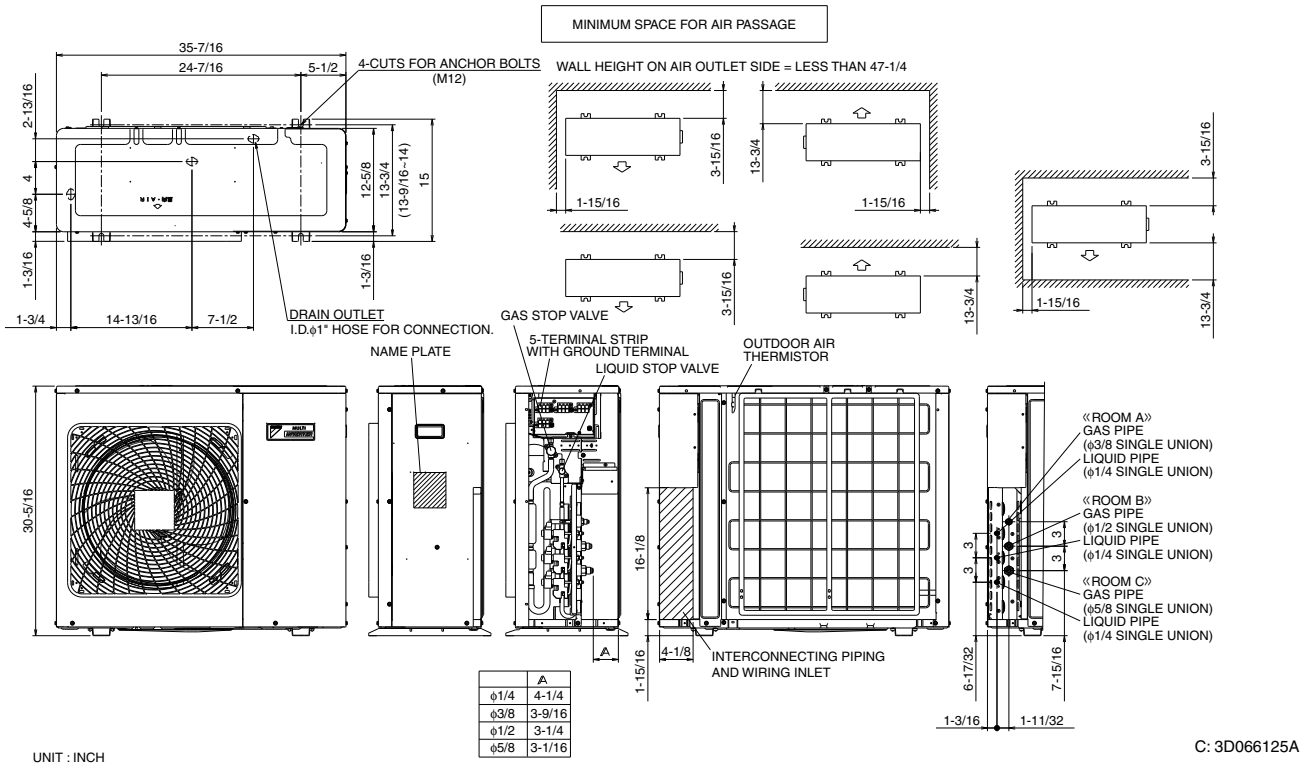
4.2 Outdoor Unit

2MXS18GVJU



		A
LIQUID	ϕ1/4	3-3/4
GAS	ϕ3/8	3-3/8

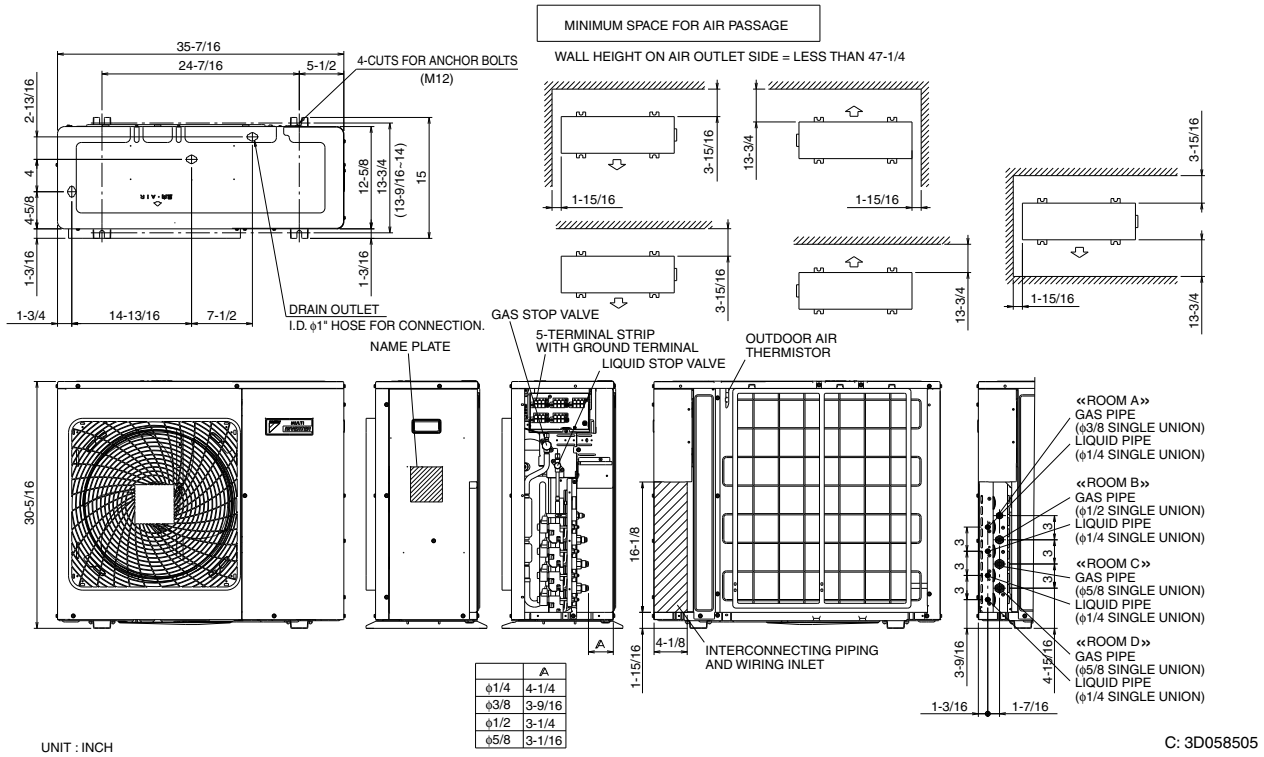
3MXS24JVJU



	A
ϕ1/4	4-1/4
ϕ3/8	3-9/16
ϕ1/2	3-1/4
ϕ5/8	3-1/16

1

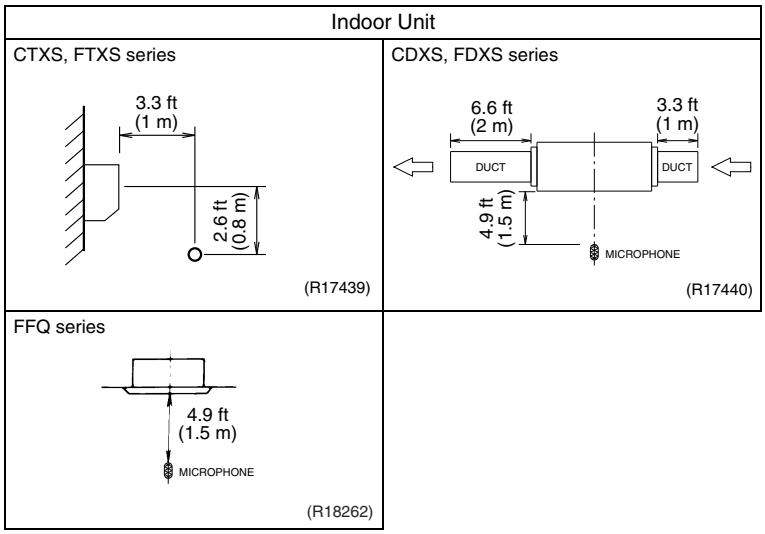
4MXS32GVJU

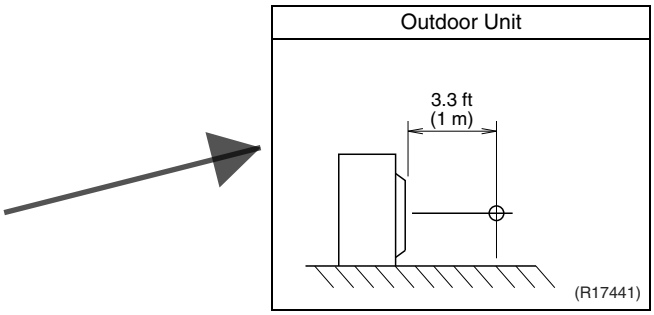


	A
ϕ1/4	4-1/4
ϕ3/8	3-9/16
ϕ1/2	3-1/4
ϕ5/8	3-1/16

10. Sound Level

10.1 Measuring Location

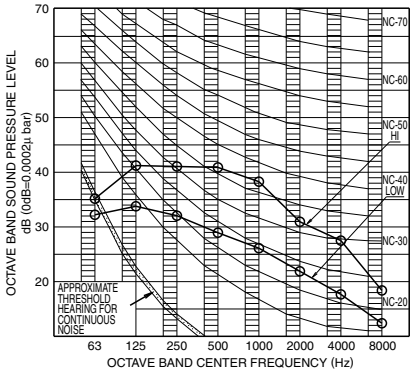




Note:
1. Operation sound is measured in an anechoic chamber.
2. The data are based on the conditions shown in the table below.

Cooling	Heating	Piping Length
Indoor ; 80°FDB (26.7°CDB) / 67°FWB (19.4°CWB) Outdoor ; 95°FDB (35°CDB) / 75°FWB (24°CWB)	Indoor ; 70°FDB (21°CDB) / 60°FWB (15.6°CWB) Outdoor ; 47°FDB (8.3°CDB) / 43°FWB (6°CWB)	16.4 ft (5 m)

FFQ15LVJU



OVER ALL (dB)

SCALE	HI	LOW
A	42.5	31.5

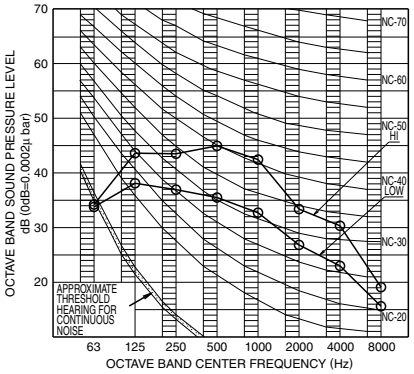
(B.G.N IS ALREADY RECTIFIED)

OPERATING CONDITIONS

POWER SOURCE	208/230V, 60Hz
STANDARD CONDITION (JIS)	
4 DIRECTION DISCHARGE	

4D080698

FFQ18LVJU



OVER ALL (dB)

SCALE	HI	LOW
A	46.0	37.5

(B.G.N IS ALREADY RECTIFIED)

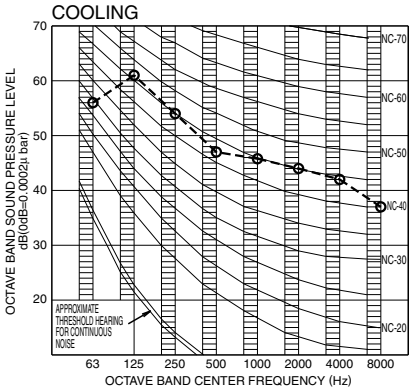
OPERATING CONDITIONS

POWER SOURCE	208/230V, 60Hz
STANDARD CONDITION (JIS)	
4 DIRECTION DISCHARGE	

4D080699

10.2.2 Outdoor Unit

2MXS18GVJU



OVER ALL (dB)

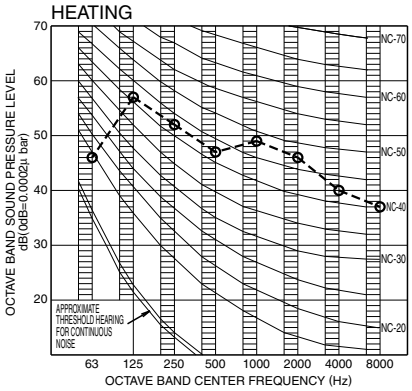
SCALE	60Hz 208/230V(H)
A	50

(B.G.N IS ALREADY RECTIFIED)

OPERATING CONDITIONS

POWER SOURCE	208/230V 60Hz
JIS STANDARD	(JIS9612)

Cooling



OVER ALL (dB)

SCALE	60Hz 208/230V(H)
A	51

(B.G.N IS ALREADY RECTIFIED)

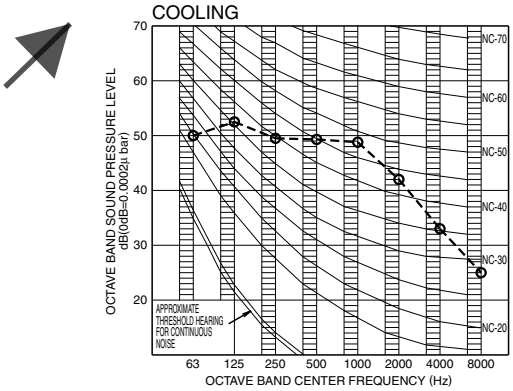
OPERATING CONDITIONS

POWER SOURCE	208/230V 60Hz
JIS STANDARD	(JIS9612)

Heating

3D048472A

3MXS24JVJU, 4MXS32GVJU



OVER ALL (dB)

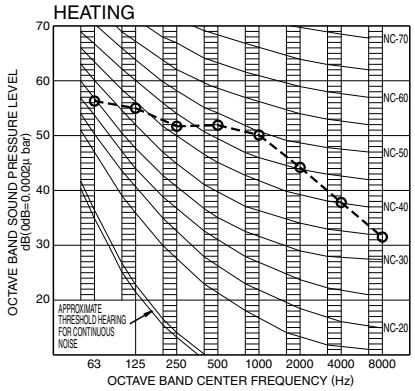
SCALE	60Hz 208/230V
A	52

(B.G.N IS ALREADY RECTIFIED)

OPERATING CONDITIONS

POWER SOURCE	208/230V 60Hz
JIS STANDARD (JIS9612)	

Cooling



OVER ALL (dB)

SCALE	60Hz 208/230V
A	54

(B.G.N IS ALREADY RECTIFIED)

OPERATING CONDITIONS

POWER SOURCE	208/230V 60Hz
JIS STANDARD (JIS9612)	

Heating

3D058787A