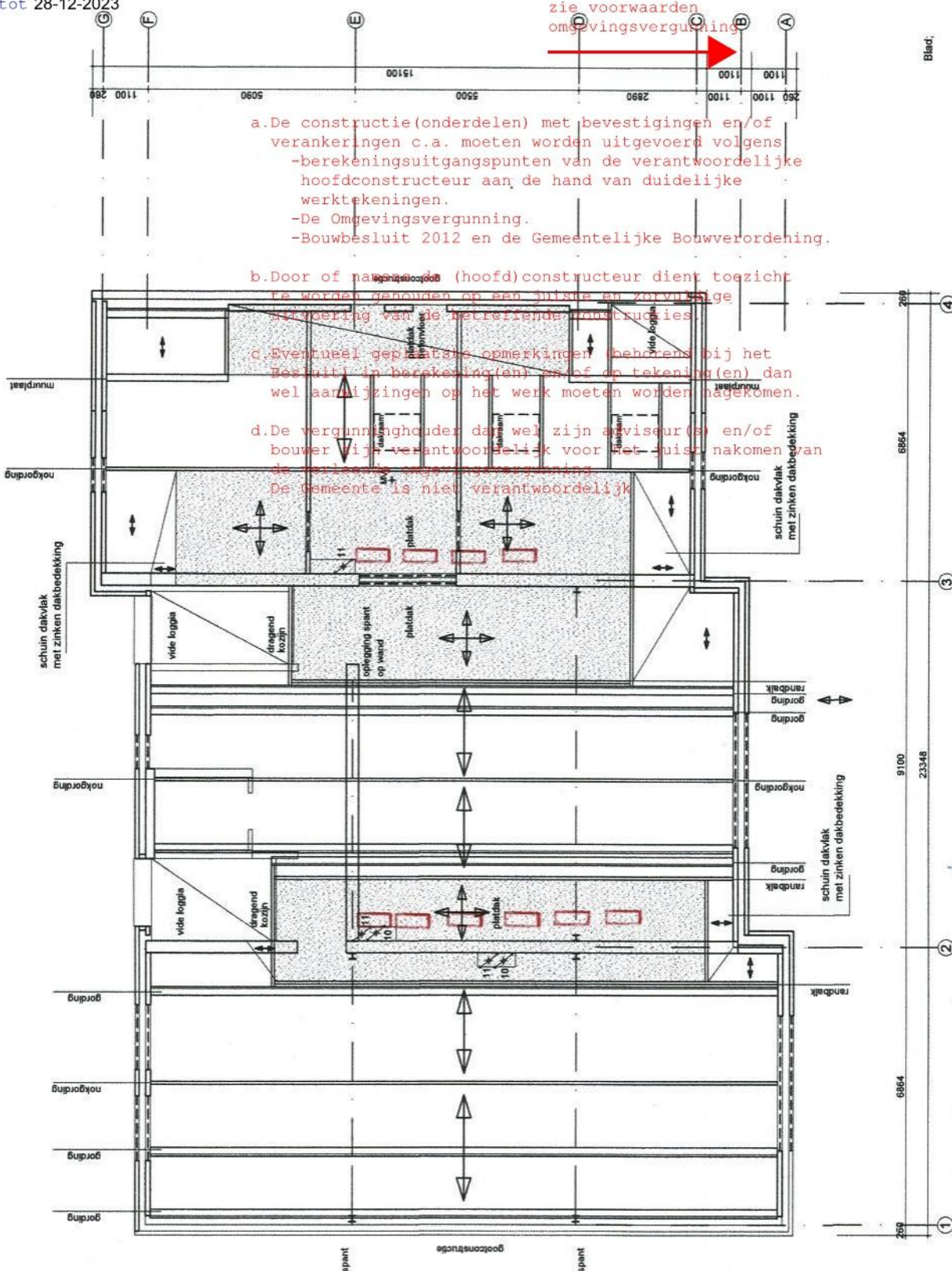


zie voorwaarden
omgevingsvergunning

Blad:

C5



a. De constructie (onderdelen) met bevestigingen en/of verankeringen c.a. moeten worden uitgevoerd volgens berekeningsuitgangspunten van de verantwoordelijke hoofdconstructeur aan de hand van duidelijke werktekeningen.
-De Omgevingsvergunning.
-Bouwbesluit 2012 en de Gemeentelijke Bouwverordening.

b. Door of namens de (hoofd) constructeur dient toezicht te worden gehouden op een juiste en zorgvuldige uitvoering van de betreffende constructies.

c. Eventueel gepaste opmerkingen behorende bij het Besluit in berekening(en) en/of op tekening(en) dan wel aanwijzingen op het werk moeten worden nagekomen.

d. De vergunninghouder dan wel zijn adviseur(s) en/of bouwer zijn verantwoordelijk voor het juist nakomen van de voorschriften van de vergunning.
De gemeente is niet verantwoordelijk.

□ = warmtepomp
buitenunit

geïsoleerde dakelementen
Rc= 6.3m2 K/W
met keramische dakpannen
geïsoleerde platdaklementen
Rc= 6.3m2 K/W
met kunststof dakbedekking

latei of murfor
vigs op gave constructeur

Biezenhamp Leusden
d.d. 19-10-2022

kapplan

1.1 Outdoor unit specifications

(1) Split-type units

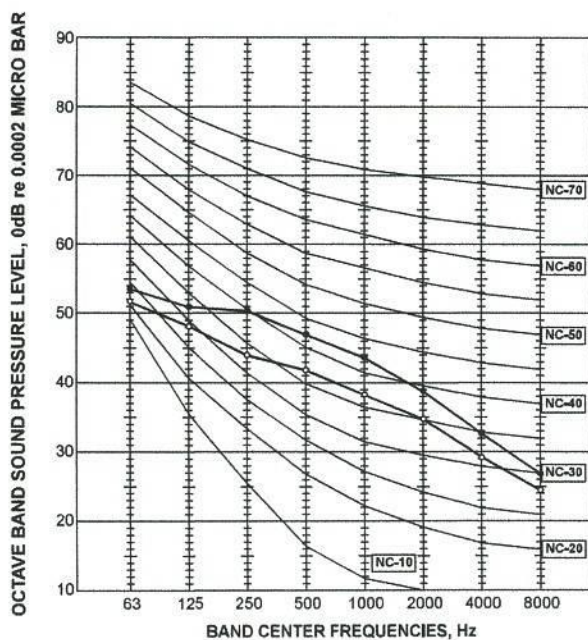
MODEL NAME			SUZ-SWM40VA	SUZ-SWM60VA	SUZ-SWM80VA	
POWER SUPPLY(Phase, voltage, frequency)			1φ, 230V, 50Hz	1φ, 230V, 50Hz	1φ, 230V, 50Hz	
	Max. Current	A	13.9	13.9	13.9	
Braker size		A	16	16	16	
Outer casing			Galvanized plate	Galvanized plate	Galvanized plate	
External finish			Munsell 3Y 7.8/1.1	Munsell 3Y 7.8/1.1	Munsell 3Y 7.8/1.1	
Refrigerant control			Linear expansion valve	Linear expansion valve	Linear expansion valve	
Compressor			Hermetic twin rotary	Hermetic twin rotary	Hermetic twin rotary	
	Model		SVB130FBBMT	SVB172FCKMT	SVB172FCKMT	
	Motor output	kW	0.9	1.2	1.2	
	Start type		Inverter	Inverter	Inverter	
	Protection devices		Discharge thermo Over current High pressure cut (Indoor unit)	Discharge thermo Over current High pressure cut (Indoor unit)	Discharge thermo Over current High pressure cut (Indoor unit)	
	Oil (Model)	L	350 (FW68S)	400 (FW68S)	400 (FW68S)	
Crankcase heater			-	-	-	
Heat exchanger		Air	Plate fin coil	Plate fin coil	Plate fin coil	
		Water	Plate heat exchanger	Plate heat exchanger	Plate heat exchanger	
Fan	Fan(drive) x No.		Propeller fan ×1	Propeller fan ×1	Propeller fan ×1	
	Fan motor output	kW	0.060	0.060	0.060	
	Air flow	m³/min (CFM)	34.5 (1217)	34.5 (1217)	36.4 (1285)	
Defrost method			Reverse cycle	Reverse cycle	Reverse cycle	
Noise level (SPL)		Heating	dB	44	45	46
		Cooling	dB	49	49	49
Noise level (PWL)		Heating	dB	58	60	62
Dimensions		Height	mm(in)	840 (33-1/16)	840 (33-1/16)	840 (33-1/16)
		Depth	mm(in)	330 (13)	330 (13)	330 (13)
		Width	mm(in)	880 (34-5/8)	880 (34-5/8)	880 (34-5/8)
Weight		kg(lbs)	54 (119)	54 (119)	54 (119)	
Refrigerant (GWP)			R32 (675)	R32 (675)	R32 (675)	
	Chargeless	kg	1.2 (2.6)	1.2 (2.6)	1.2 (2.6)	
	MAX.	kg	1.6 (3.5)	1.6 (3.5)	1.6 (3.5)	
Pipe size O.D.		Liquid	mm(in)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)
		Gas	mm(in)	12.7 (1/2)	12.7 (1/2)	12.7 (1/2)
Connection mesod			Flared	Flared	Flared	
Between the indoor & outdoor unit		Height difference	m	Max. 30	Max. 30	Max. 30
		Piping length	m	5 to 30	5 to 30	5 to 30
Guaranteed operating range (Outdoor)		Heating	°C	-20 to +24	-20 to +24	-20 to +24
		DHW	°C	-20 to +35	-20 to +35	-20 to +35
		Cooling	°C	+10 to +46	+10 to +46	+10 to +46
Outlet water temp. (Max in Heating, Min in Cooling)		Heating	°C	+60	+60	+60
		Cooling	°C	+5	+5	+5
Nominal return water temperature range		Heating	L/min	+5 to +54	+5 to +54	+5 to +54
		Cooling	L/min	+8 to +28	+8 to +28	+8 to +28
Water Flow rate range		L/min	6.5 to 11.4	7.2 to 17.2	7.8 to 21.5	

* Optional air protection guide is required where ambient temperature is lower than -5°C.
The temperature is 10°C when the unit is connected with Cylinder unit, Hydrobox or GSHP.
For more details, refer to "Cylinder unit / Hydrobox / GSHP".

(1) Split-type units

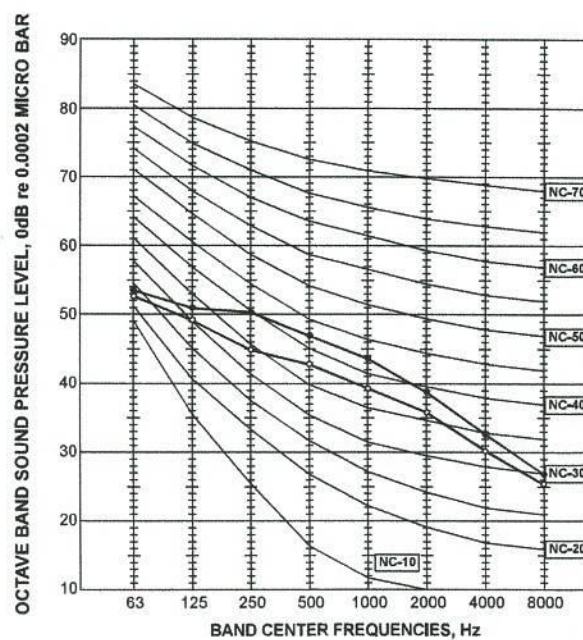
■ SUZ-SWM40VA

FUNCTION	SPL(dB(A))	LINE
COOLING	49	●—●
HEATING	44	○—○



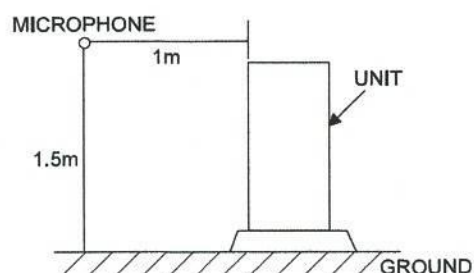
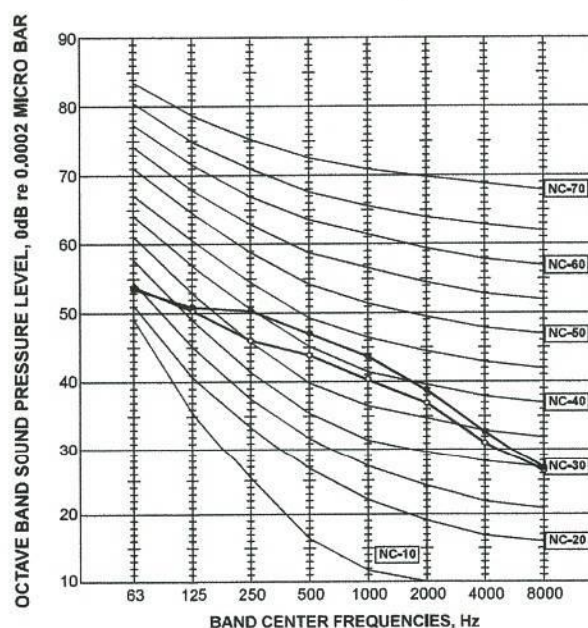
■ SUZ-SWM60VA

FUNCTION	SPL(dB(A))	LINE
COOLING	49	●—●
HEATING	45	○—○



■ SUZ-SWM80VA

FUNCTION	SPL(dB(A))	LINE
COOLING	49	●—●
HEATING	46	○—○



<Notes>

- 1) Sound data is taken when the system is running stably.
- 2) Relatively large noise could be heard transiently in the case 4-way valve, or LEV operates.