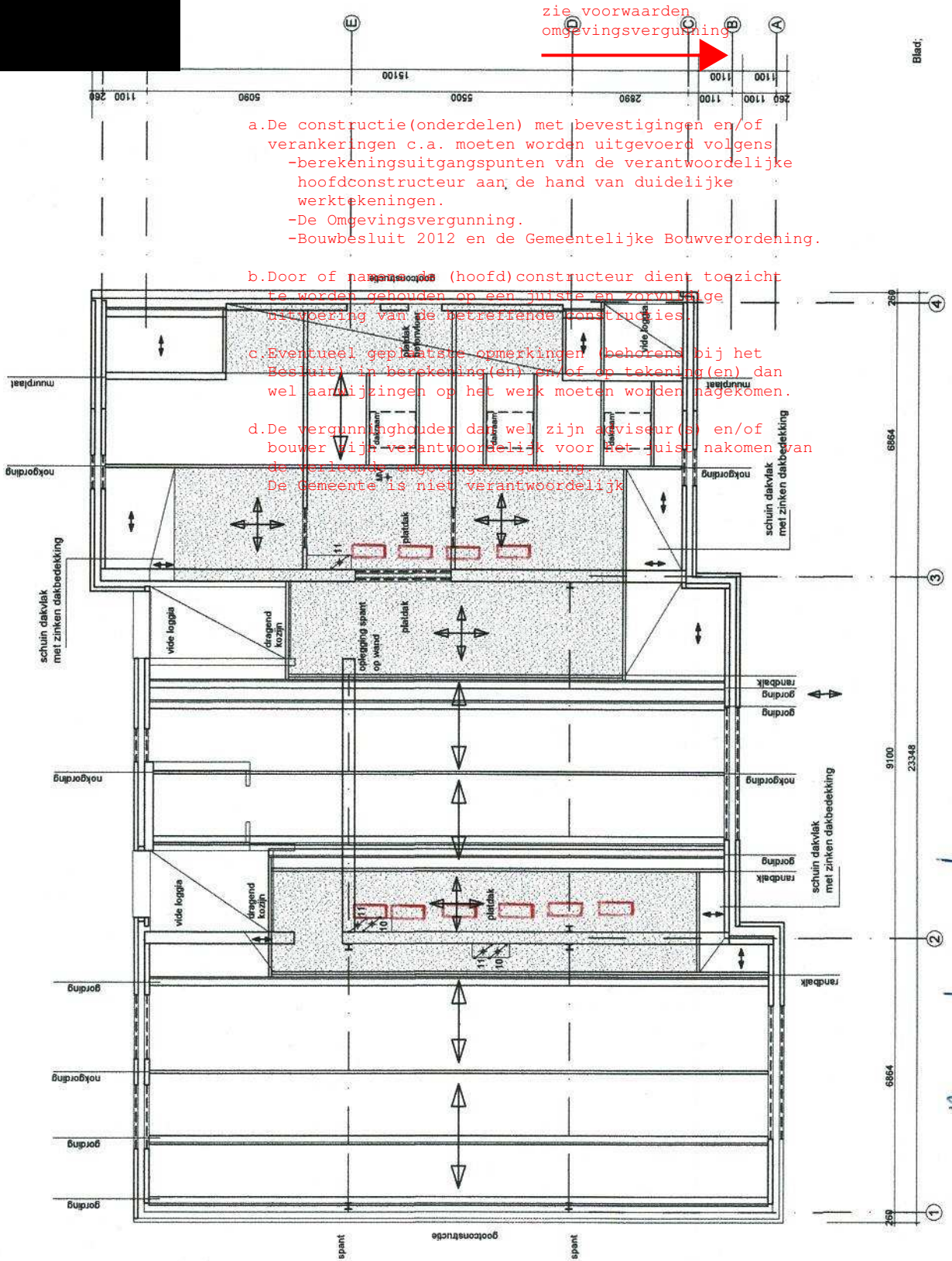




□ = warmtepomp
buitenunit

- 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

kaplan Biezenhamp Leusden
d.d. 19-10-2022

1.1 Outdoor unit specifications

(1) Split-type units

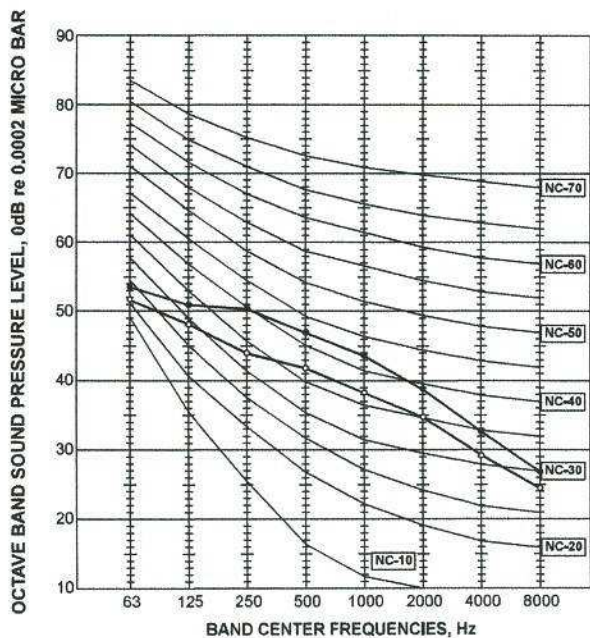
MODEL NAME			SUZ-SWM40VA	SUZ-SWM60VA	SUZ-SWM80VA
POWER SUPPLY(Phase, voltage, frequency)			1φ, 230V, 50Hz	1φ, 230V, 50Hz	1φ, 230V, 50Hz
	Max. Current	A	13.9	13.9	13.9
Braker size		A	16	16	16
Outer casing			Galvanized plate	Galvanized plate	Galvanized plate
External finish			Munsell 3Y 7.8/1.1	Munsell 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	46
		Cooling	dB	49	49
Noise level (PWL)		Heating	dB	58	62
Dimensions		Height	mm(in)	840 (33-1/16)	840 (33-1/16)
		Depth	mm(in)	330 (13)	330 (13)
		Width	mm(in)	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)
		Gas	mm(in)	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
		Piping length	m	5 to 30	5 to 30
Guaranteed operating range (Outdoor)		Heating	°C	-20 to +24	-20 to +24
		DHW	°C	-20 to +35	-20 to +35
		Cooling	°C	+10 to +46	+10 to +46
Outlet water temp. (Max in Heating, Min in Cooling)		Heating	°C	+60	+60
		Cooling	°C	+5	+5
Nominal return water temperature range		Heating	L/min	+5 to +54	+5 to +54
		Cooling	L/min	+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

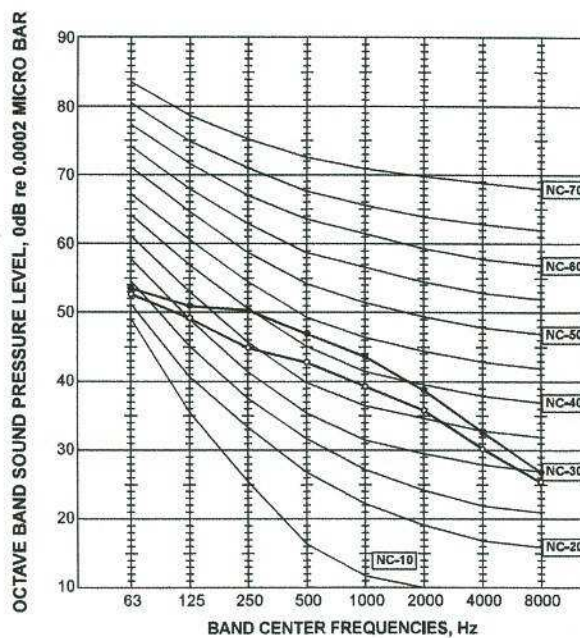
■ SUZ-SWM40VA

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



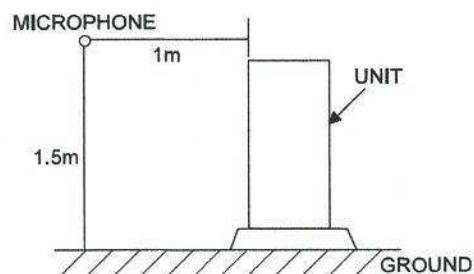
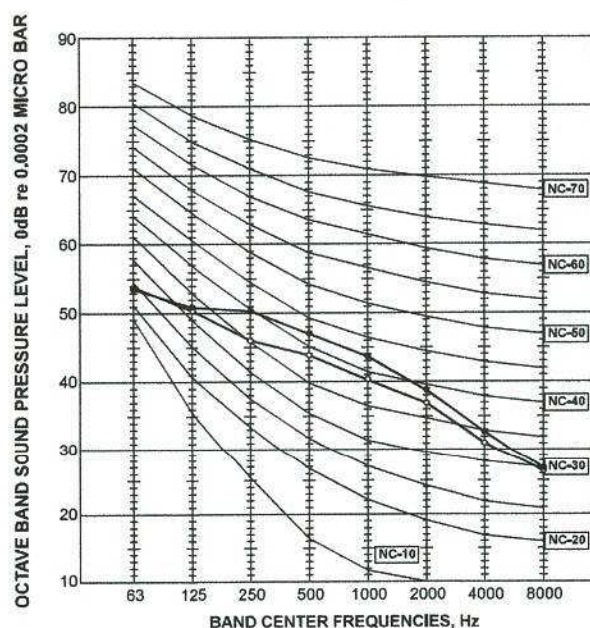
■ SUZ-SWM60VA

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.