

SIMBOL

SIMBOL	KETERANGAN	SIMBOL	KETERANGAN	SIMBOL	KETERANGAN	SIMBOL	KETERANGAN
	POINT OF CHANGE IN DUCT CONSTRUCTION (BY STATIC PRESSURE CLASS)		STANDARD BRANCH OR SUPPLY & RETURN NO SPLITER		PROPELLER WALL MOUNTED FAN TYPE		FLEXIBLE DUCT
	DUCT (1st FIGURE, SIDE SHOWN 2nd FIGURE, SIDE NOT SHOWN)		ACCESS DOOR VERTICAL OR HORIZONTAL		OUTLET AIR OR EXHAUST AIR		INDOORUNIT
	ACOUSTICAL LINING DUCT DIMENSION FOR FREE AREA (INSULATION)		VOLUME DAMPER MANUAL OPERATION		MANUAL AIR VENT		AUTOMATIC VOLUME DAMPER MOTOR OPERATION
	EXHAUST OR RETURN AIR DUCT		SUPPLY AIR DIFFUSER RECTANGULAR (INDICATE FLOW DIRECTION)		SLOPE		FIRE DAMPER : SHOWN SHOWN VERTICAL POS HORIZONTAL POS
	SUPPLY OR FRESH AIR DUCT		EXHAUST AIR OR RETURN AIR GRILLE RECTANGULAR (INDICATE FLOW DIRECTION)		THERMOSTAT		AXIAL FAN TYPE
	SUPPLY OR RETURN AIR DUCT		EXHAUST AIR OR RETURN AIR GRILLE SQUARE (INDICATE FLOW DIRECTION)		INTERFACE		SUPPLY AIR DIFFUSER SQUARE (INDICATE FLOW DIRECTION)
	EXHAUST AIR DUCT		SUPPLY AIR REGISTER RECTANGULAR (INDICATE FLOW DIRECTION)		LINES CONTINUATION OFF TO OTHER DRAWINGS		SUPPLY AIR DIFFUSER ROUND (INDICATE FLOW DIRECTION)
	DUCT LEVEL RISING OR DROPPING		SUPPLY AIR DIFFUSER SQUARE (INDICATE FLOW DIRECTION)		STARTER PANEL		FLEXIBLE CONNECTION FOR DUCT
	REDUCTION IN AREA		EXHAUST AIR OR RETURN AIR GRILLE INLET CEILING (INDICATE TYPE)		TEMPERATURE SENSOR		LOUVER & SCREEN
			GUIDE VANES		DOOR GRILLE		MANUAL SPLITER

SINGKATAN

KODE	KETERANGAN	KODE	KETERANGAN	KODE	KETERANGAN
AC	AIR CONDITIONING	°C	CELCIUS	FD	FIRE DAMPER
IU	INDOOR UNIT	CD	CEILING DIFFUSER	FA	FRESH AIR
OU	OUTDOOR UNIT	CFM	CUBIC FEET PER MINUTE	FAD	FRESH AIR DUCT
ARI	AIR CONDITIONING AND REFRIGERANT INSTITUTE	CMH	CUBIC METER PER HOUR	HP	HORSE POWER
AMCA	AIR MOVING AND CONDITIONING ASSOCIATION	CMS	CUBIC METER PER SECOND	H	ENTHALPY
ASHRAE	AMERICAN SOCIETY OF HEATING, REFRIGERATION AND AIR CONDITIONING ENGINEERS INC.	D	DRAIN	IAG	INTAKE AIR GRILLE
ASTM	AMERICAN SOCIETY FOR TESTING AND MATERIALS	DB	DESIBLE	SF	SUPPLY FAN
ANSI	AMERICAN NATIONAL STANDARD INSTITUTE	DIA/Ø	DIAMETER	KCAL	KILO CALORIE
AVD	AUTOMATIC VOLUME DAMPER	DIFF	DIFFUSER	KW/W	KILO WATT/WATT
AD	ACCES DOOR	DC	DIRECT CURENT	MAX	MAXIMUM
Amp/A	AMPERE	DG	DOOR GRILLE	MIN	MINIMUM
ADP	APPARATUS DEW POINT	DB/WB	DRY BULB / WET BULB	MPM	METER PER MINUTE
APPROX	APPROXIMATE	DWG	DRAWING	MPS	METER PER SECOND
ATM	ATMOSPHERE	EAR	EXHAUST AIR REGISTER	M	MOTORIZED
AF	AIR FILTER	EF	EXHAUST FAN	NC	NORMALY CLOSED
BOD	BOTTOM OF DUCT	EFF	EFFICIENCY	NO	NORMALY OPEN
BS	BRITISH STANDARDS	EAL	EXHAUST AIR LOUVER	VVA	VOLT/VOLT AMPERE
BULS	BAJA LAPIS SENG (INDONESIA STANDARDS FOR GALVANIZED MATERIALS)	SAR	SUPPLY AIR REGISTER	NIC	NOT IN CONTRACT
FPM	FEET PER MINUTE	EA	EXHAUST AIR	NTS	NOT TO SCALE
RA	RETURN AIR	ED	EXHAUST DUCT	NO	NUMBER
RH	RELATIVE HUMIDITY	EAG	EXHAUST AIR GRILLE	OA	OUTSIDE AIR
°F	FAHRENHEIT	EL	ELEVATION	ORD	OPPOSED BLADE DAMPER
FAG	FRESH AIR GRILLE	VAC	VENTILATION AND AIR CONDITIONING	SAD	SHUT OFF DAMPER
FAL	FRESH AIR LOUVER	RD	RETURN DUCT	SP	STATIC PRESSURE
FLD	FLOOR DRAIN	RAG	RETURN AIR GRILLE	SAG	SUPPLY AIR GRILLE
VD	VOLUME DAMPER	SA	SUPPLY AIR	TR	TONS OF REFRIGERANT
		SD	SUPPLY DUCT	TEMP	TEMPERATURE
		SF	SUPPLY FAN	TYP	TYPICAL

OWNER/CLIENT APPROVED : .../.../... (name) (position) (signed) (Dep./Div.)	PROJECT BPDP KELAPA SAWIT Jl.Medan Merdeka Tim, RT.7/RW.1, Gambir, Kec. Gambir, Kota Jakarta Pusat, Daerah Khusus Ibukota Jakarta 10110	INTERIOR DESIGN CONSULTANT PT. MADEA AGKASAMA Jl. Hati Suci No. 4 Gd. Sakura Lt. 2 Room 201 Kel. Kampung Bali, Kec. Tanah Abang, Jakarta Pusat Telp. 021 - 2303483 , Fax. 021 - 2303483 APPROVED : //	MEP CONSULTANT PT. DUTA PRATAMA ENGINEERING MECHANICAL & ELECTRICAL ENGINEER Rukan Taman Meruya Blok M No. 37, J. Bala Mula No. 1 Meruya Utara Kembangan -- Jakarta Barat 11620 Phone : 021-5845546, 5845547, 5845556, Fax : 021-58474531 Email : dp@pt.me@gmail.com, ptdp.me@yahoo.com	DRAWING TITLE SIMBOL DAN SINGKATAN SCALE : NTS ALL MEASUREMENT MUST BE CHECKED AT BY SITE BY THE CONTRACTORS AND ANY DIFFERENCES REPORTED/INITIATED TO THE DESIGNER FOR CLARIFICATION BEFORE PROCEEDING.	 # REVISION : DATE	DRAWN Iqbal DATE : 15/05/24 CHECKED Dhono DATE : 15/05/24 DRAWING FOR TENDER	DRAWING NUMBER VAC-002 PAGE DATE : 2024/05/10
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