

SUBMITTAL DATA SHEET
DUCTED SIDE DISCHARGE COOLING ONLY SYSTEM



DUCTED SIDE DISCHARGE COOLING ONLY SYSTEM

INDOOR CASED COIL

OUTDOOR CONDENSER

MAC-24HWDN1-MN0

MOD30-24CFN1-MW

MAC-36HWDN1-MN0

MOD30U-30CFN1-M

MAC-36HWDN1-MN0

MOD30U-36CFN1-M

SUBMITTAL DATA SHEET

DUCTED SIDE DISCHARGE COOLING ONLY SYSTEM



Submittal Data

Submittal Data Model : **MAC-24HWDN1-MN0 / MOD30-24CFN1-MW**

Description:

Job Name:

Location:

Date:

Purchaser:

Engineer:

Submitted to:

For:

Review:

Approval:

INDOOR MODEL		MAC-24HWDN1-MN0	
OUTDOOR MODEL		MOD30-24CFN1-MW	
Power supply		V, Hz, Ph	208-230V / 1 / 60Hz
Cooling (Standard conditions)	Capacity (range)	Btu/hr	24000(10000~29000)
	Input	W	2105(380~2800)
	Current	A	9.0(1.8~11.0)
	EER	Btu/hr/W	11.4
	SEER	Btu/hr/W	17
Cooling at 5 F (-15°C)	Rated capacity	Btu/hr	27000
Cooling at 109 F (43°C)	Rated capacity	Btu/hr	19600
MINIMUM CIRCUIT AMPACITY(Outdoor)		A	20.0
MAX.FUSE(Outdoor)		A	30
Indoor unit	Dimension(W*D*H)	inch	17.52x20.98x17.99
	Packing (W*D*H)	inch	19.88x25.59x19.29
	Net/Gross weight	kg	19.4/23.6
	Net/Gross weight	lb	42.77/52.03
Outdoor air flow		m3/h	5100
Outdoor air flow		CFM	3000.00
Outdoor noise level		dB(A)	61.5
Outdoor unit	Dimension(W*D*H)	inch	37.24x16.14x31.89
	Packing (W*D*H)	inch	42.91x19.69x34.84
	Net/Gross weight	kg	52.8/57.7
	Net/Gross weight	lb	116.40/127.21

SUBMITTAL DATA SHEET

DUCTED SIDE DISCHARGE COOLING ONLY SYSTEM



Refrigerant charge		kg	2.4
		oz	85
Additional charge per metre		g/m	65
Additional charge for each ft		oz/ft	0.69
Design pressure		PSIG	550/340
Refrigerant piping	Liquid side/ Gas side	inch	3/8 / 3/4
	Max. refrigerant pipe length	ft	164.04
	Max. difference in level	ft	82.02
Thermostat type			wire control
Room temperature	Indoor(cooling)	°C	16~32
	Outdoor(cooling)	°C	-15~50



SUBMITTAL DATA SHEET

DUCTED SIDE DISCHARGE COOLING ONLY SYSTEM



Submittal Data

Submittal Data Model : **MAC-36HWDN1-MN0 / MOD30U-30CFN1-M**

Description:

Job Name: _____ Location: _____ Date: _____
 Purchaser: _____ Engineer: _____
 Submitted to: _____ For: _____ Review: Approval:

INDOOR MODEL		MAC-36HWDN1-MN0	
OUTDOOR MODEL		MOD30U-30CFN1-M	
Power supply		V, Hz, Ph	208-230V / 1 / 60Hz
Cooling (Standard conditions)	Capacity (range)	Btu/hr	30000(9600~38000)
	Input	W	2650(580~4245)
	Current	A	10(2.52~18.46)
	EER	Btu/hr/W	11.5
	SEER	Btu/hr/W	15.2
Cooling at 5 F (-15°C)	Rated capacity	Btu/hr	
Cooling at 109 F (43°C)	Rated capacity	Btu/hr	
MINIMUM CIRCUIT AMPACITY(Outdoor)		A	25
MAX.FUSE(Outdoor)		A	30
Indoor unit	Dimension(W*D*H)	inch	20.98x20.98x23.98
	Packing (W*D*H)	inch	23.43x25.59x25.39
	Net/Gross weight	kg	30.2/35
	Net/Gross weight	lb	66.58/77.16
Outdoor air flow		m3/h	5100
Outdoor air flow		CFM	3000
Outdoor noise level		dB(A)	62.5
Outdoor unit	Dimension(W*D*H)	inch	37.24x16.14x31.89
	Packing (W*D*H)	inch	42.91x19.69x34.84
	Net/Gross weight	kg	66.5/71.6
	Net/Gross weight	lb	146.61/157.85

SUBMITTAL DATA SHEET

DUCTED SIDE DISCHARGE COOLING ONLY SYSTEM



Refrigerant charge		kg	3.3
		oz	116.40
Additional charge per metre		g/m	65
Additional charge for each ft		oz/ft	0.69
Design pressure		PSIG	550/340
Refrigerant piping	Liquid side/ Gas side	inch	3/8 / 3/4
	Max. refrigerant pipe length	ft	164
	Max. difference in level	ft	98
Thermostat type			24V thermostat
Room temperature	Indoor(cooling)	°C	17~32
	Outdoor(cooling)	°C	-15~50



SUBMITTAL DATA SHEET

DUCTED SIDE DISCHARGE COOLING ONLY SYSTEM



Submittal Data

Submittal Data Model : **MAC-36HWDN1-MN0 / MOD30U-36CFN1-M**

Description:

Job Name: _____ Location: _____ Date: _____
 Purchaser: _____ Engineer: _____
 Submitted to: _____ For: _____ Review: Approval:

INDOOR MODEL		MAC-36HWDN1-MN0	
OUTDOOR MODEL		MOD30U-36CFN1-M	
Power supply		V, Hz, Ph	208-230V / 1 / 60Hz
Cooling (Standard conditions)	Capacity (range)	Btu/hr	32600(9600~38000)
	Input	W	2963(580~4245)
	Current	A	12.88(2.52~18.46)
	EER	Btu/hr/W	11
	SEER	Btu/hr/W	15.3
Cooling at 5 F (-15°C)	Rated capacity	Btu/hr	32600
Cooling at 109 F (43°C)	Rated capacity	Btu/hr	32000
MINIMUM CIRCUIT AMPACITY(Outdoor)		A	25
MAX.FUSE(Outdoor)		A	30
Indoor unit	Dimension(W*D*H)	inch	20.98x20.98x23.98
	Packing (W*D*H)	inch	23.43x25.59x25.39
	Net/Gross weight	kg	30.2/35
	Net/Gross weight	lb	66.58/77.16
Outdoor air flow		m3/h	3800
Outdoor air flow		CFM	2235.29
Outdoor noise level		dB(A)	62.5
Outdoor unit	Dimension(W*D*H)	inch	37.24x16.14x31.89
	Packing (W*D*H)	inch	42.91x19.69x34.84
	Net/Gross weight	kg	66.5/71.6
	Net/Gross weight	lb	146.61/157.85

SUBMITTAL DATA SHEET

DUCTED SIDE DISCHARGE COOLING ONLY SYSTEM



Refrigerant charge		kg	3.3
		oz	116
Additional charge per metre		g/m	65
Additional charge for each ft		oz/ft	0.69
Design pressure		PSIG	550/340
Refrigerant piping	Liquid side/ Gas side	inch	3/8 / 3/4
	Max. refrigerant pipe length	ft	213.25
	Max. difference in level	ft	98.42
Thermostat type			wire control
Room temperature	Indoor(cooling)	°C	16~32
	Outdoor(cooling)	°C	-15~50



SUBMITTAL DATA SHEET

DUCTED SIDE DISCHARGE COOLING ONLY SYSTEM



North American HVAC Products Ltd.

Add.: #100 5118 N Fraser Wy, Burnaby, BC V5J 0H1

Tel: 604-430-8496 info@nahvac.com www.nahvac.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.