TECH DATA

rotary
powered by hitachi

OPEN ROTARY UNITS

MINT BY GLACIER PRO

rotary powered by hitachi

OPEN ROTARY UNITS

PRODUCT FEATURES

- Easy install
- Robust compressor
- Large ambient, galvanised & powder coated condenser
- Blue fins
- Fully wired
- Efficient axial fan
- Weather protected terminal strip

TECH DATA

OMR12-1

UNIT MODEL	OMR12-1
STOCK CODE	AGA0201
COMPRESSOR TYPE	Highly Rotary

COMPRESSOR		FANS		
MODEL	DISP.	QTY	SIZE	POLES
DSD11	11.3	1	250	4

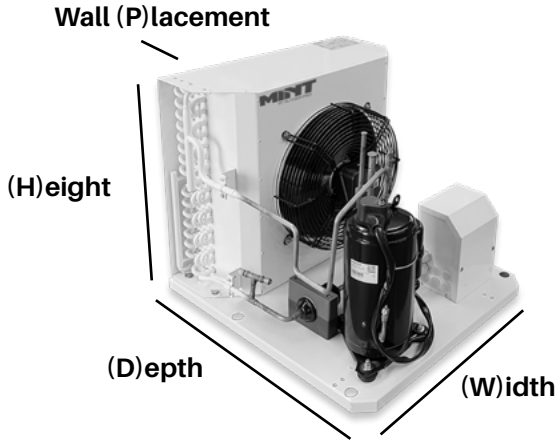
ELECTRICAL						
COMPRESSOR		FAN			OVERALL	
VOLT.	MRA	VOLT.	MRA (EACH)	MRA (TOTAL)	VOLT.	MRA
240	4.3	240	0.23	0.23	240	4.53

DIMENSIONS (MM)					CONNECTIONS	
(W)	(D)	(H)	KG	(P)	LIQUID	SUCTION
430	600	390	TBC	250	1/4	3/8

NOISE		FITTED WITH
dBA -10m	dBA -3m	• Danfoss liquid line drier
TBC	TBC	

AMBIENT °C	COOLING CAPACITY (w)				
	R404A			R134a	
	-25	-5	5	-5	5
35°C	0.7	1.3	1.9	0.8	1.2
40°C	0.6	1.2	1.7	0.8	1.1
45°C	0.6	1.1	1.5	0.7	1.0

Ratings based on 11 k suction superheat/3k subcooling
For 38° ambient ratings - multiply 35° by 0.94
For 43° ambient ratings - multiply 40° by 0.94



AVAILABLE OPTIONS	IDEAL FOR
• Fan speed controller • HP/LP • Fan cycle HP • Fully enclosed unit	• Transport refrigeration • Small coldrooms • Medium temp • Low Temp

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OPEN ROTARY UNITS

PRODUCT FEATURES

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- Fully wired
- Efficient axial fan
- Weather protected terminal strip

TECH DATA

OMR14-1

UNIT MODEL	OMR14-1
STOCK CODE	AGA0221
COMPRESSOR TYPE	Highly Rotary

COMPRESSOR		FANS		
MODEL	DISP.	QTY	SIZE	POLES
DSD14	14.5	1	300	4

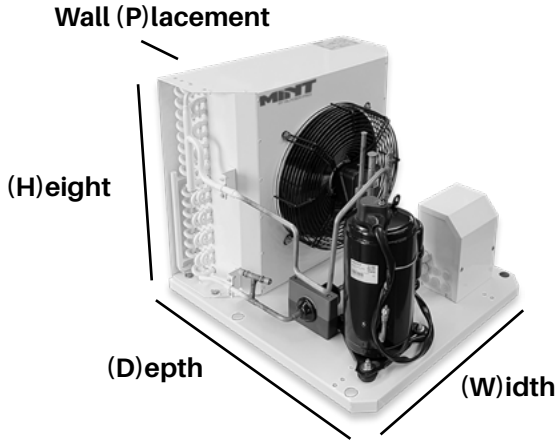
ELECTRICAL						
COMPRESSOR		FAN			OVERALL	
VOLT.	MRA	VOLT.	MRA (EACH)	MRA (TOTAL)	VOLT.	MRA
240	5.3	240	0.42	0.42	240	5.72

DIMENSIONS (MM)					CONNECTIONS	
(W)	(D)	(H)	KG	(P)	LIQUID	SUCTION
550	605	440	TBC	300	1/4	3/8

NOISE		FITTED WITH
dBA -10m	dBA -3m	• Danfoss liquid line drier
TBC	TBC	

AMBIENT °C	COOLING CAPACITY (w)				
	R404A			R134a	
	-25	-5	5	-5	5
35°C	1.1	2.0	2.7	1.4	2.0
40°C	1.0	1.8	2.5	1.2	1.8
45°C	0.9	1.7	2.3	1.0	1.6

Ratings based on 11 k suction superheat/3k subcooling
For 38° ambient ratings - multiply 35° by 0.94
For 43° ambient ratings - multiply 40° by 0.94



AVAILABLE OPTIONS	IDEAL FOR
• Fan speed controller • HP/LP • Fan cycle HP • Fully enclosed unit	• Transport refrigeration • Small coldrooms • Medium temp • Low Temp

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OPEN ROTARY UNITS

PRODUCT FEATURES

- Easy install
- Robust compressor
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- Fully wired
- Efficient axial fan
- Weather protected terminal strip

TECH DATA

OMR19-1

UNIT MODEL	OMR19-1
STOCK CODE	AGA0241
COMPRESSOR TYPE	Highly Rotary

COMPRESSOR		FANS		
MODEL	DISP.	QTY	SIZE	POLES
DSL19	19.3	1	300	4

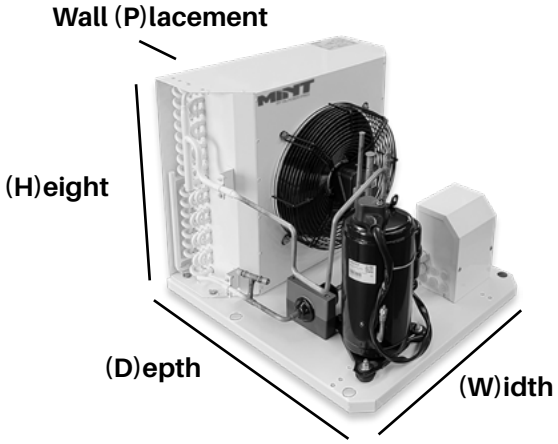
ELECTRICAL						
COMPRESSOR		FAN			OVERALL	
VOLT.	MRA	VOLT.	MRA (EACH)	MRA (TOTAL)	VOLT.	MRA
240	7.8	240	0.42	0.42	240	8.22

DIMENSIONS (MM)					CONNECTIONS	
(W)	(D)	(H)	KG	(P)	LIQUID	SUCTION
550	605	440	TBC	300	3/8	1/2

NOISE		FITTED WITH
dBA -10m	dBA -3m	• Danfoss liquid line drier
TBC	TBC	

AMBIENT °C	COOLING CAPACITY (w)				
	R404A			R134a	
	-25	-5	5	-5	5
35°C	1.3	2.5	3.5	1.7	2.6
40°C	1.2	2.3	3.2	1.6	2.3
45°C	1.1	2.1	2.9	1.5	2.0

Ratings based on 11 k suction superheat/3k subcooling
For 38° ambient ratings - multiply 35° by 0.94
For 43° ambient ratings - multiply 40° by 0.94



AVAILABLE OPTIONS	IDEAL FOR
• Fan speed controller • HP/LP • Fan cycle HP • Fully enclosed unit	• Transport refrigeration • Small coldrooms • Medium temp • Low Temp

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OPEN ROTARY UNITS

PRODUCT FEATURES

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- Robust compressor
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- Fully wired
- Efficient axial fan
- Weather protected terminal strip

TECH DATA

OMR25-1

UNIT MODEL	OMR25-1
STOCK CODE	AGA0261
COMPRESSOR TYPE	Highly Rotary

COMPRESSOR		FANS		
MODEL	DISP.	QTY	SIZE	POLES
DSH25	25.4	1	350	4

ELECTRICAL						
COMPRESSOR		FAN			OVERALL	
VOLT.	MRA	VOLT.	MRA (EACH)	MRA (TOTAL)	VOLT.	MRA
240	10.5	240	0.65	0.65	240	11.15

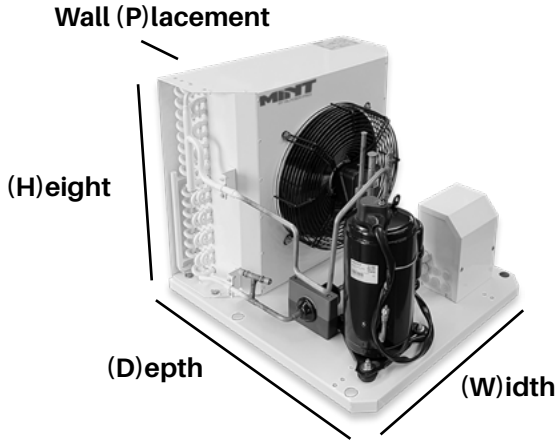
DIMENSIONS (MM)					CONNECTIONS	
(W)	(D)	(H)	KG	(P)	LIQUID	SUCTION
550	605	491	TBC	350	3/8	1/2

NOISE	
dBA -10m	dBA -3m
TBC	TBC

FITTED WITH
• Danfoss liquid line drier

AMBIENT °C	COOLING CAPACITY (w)				
	R404A			R134a	
	-25	-5	5	-5	5
35°C	1.4	3.2	4.5	2.2	3.3
40°C	1.3	2.9	4.1	2.0	3.0
45°C	1.2	2.7	3.7	1.8	2.7

Ratings based on 11 k suction superheat/3k subcooling
For 38° ambient ratings - multiply 35° by 0.94
For 43° ambient ratings - multiply 40° by 0.94



AVAILABLE OPTIONS	IDEAL FOR
• Fan speed controller • HP/LP • Fan cycle HP • Fully enclosed unit	• Transport refrigeration • Small coldrooms • Medium temp • Low Temp

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OPEN ROTARY UNITS

PRODUCT FEATURES

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- Fully wired
- Efficient axial fan
- Weather protected terminal strip

TECH DATA

OMR31-1

UNIT MODEL	OMR31-1
STOCK CODE	AGA0271
COMPRESSOR TYPE	Highly Rotary

COMPRESSOR		FANS		
MODEL	DISP.	QTY	SIZE	POLES
DTH30	30.4	1	400	4

ELECTRICAL						
COMPRESSOR		FAN			OVERALL	
VOLT.	MRA	VOLT.	MRA (EACH)	MRA (TOTAL)	VOLT.	MRA
240	12.7	240	0.82	0.82	240	13.52

DIMENSIONS (MM)					CONNECTIONS	
(W)	(D)	(H)	KG	(P)	LIQUID	SUCTION
705	700	546	TBC	400	3/8	1/2

NOISE	
dBA -10m	dBA -3m
TBC	TBC

FITTED WITH
• Danfoss liquid line drier

AMBIENT °C	COOLING CAPACITY (w)				
	R404A			R134a	
	-25	-5	5	-5	5
35°C	1.9	3.9	5.5	2.5	3.6
40°C	1.7	3.5	5.0	2.2	3.2
45°C	1.6	3.2	4.6	1.9	2.8

Ratings based on 11 k suction superheat/3k subcooling
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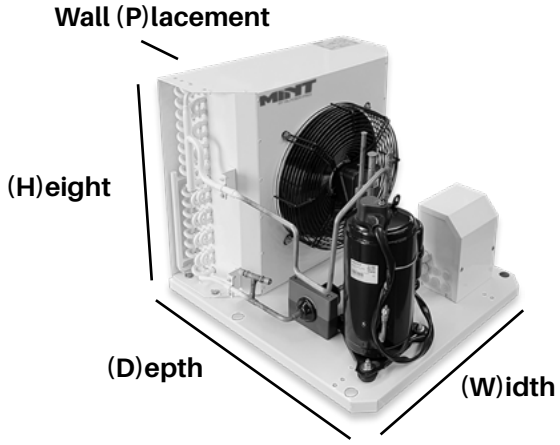
For 43° ambient ratings - multiply 40° by 0.94



AVAILABLE OPTIONS	IDEAL FOR
• Fan speed controller • HP/LP • Fan cycle HP • Fully enclosed unit	• Transport refrigeration • Small coldrooms • Medium temp • Low Temp

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OPEN ROTARY UNITS

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- Easy install
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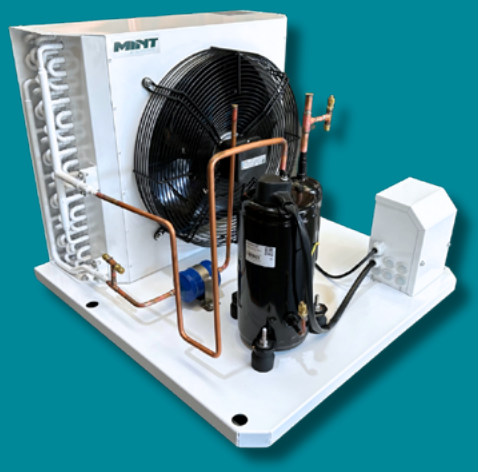
- Blue fins
- Fully wired
- Efficient axial fan
- Weather protected terminal strip



TECH DATA

OMR36-1

UNIT MODEL	OMR36-1
STOCK CODE	AGA0281
COMPRESSOR TYPE	Highly Rotary

COMPRESSOR		FANS		
MODEL	DISP.	QTY	SIZE	POLES
DSH35	35.6	1	400	4

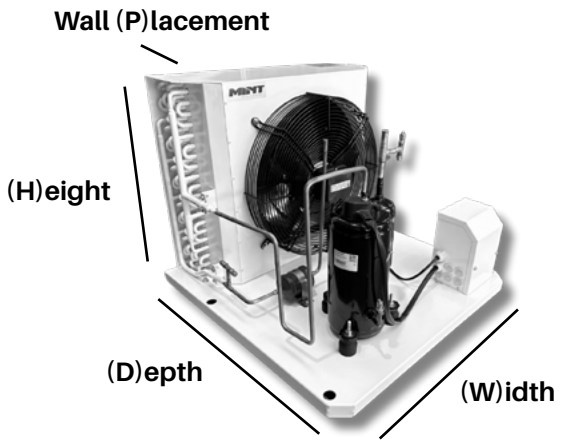
ELECTRICAL						
COMPRESSOR		FAN			OVERALL	
VOLT.	MRA	VOLT.	MRA (EACH)	MRA (TOTAL)	VOLT.	MRA
240	14.8	240	0.82	0.82	240	15.62

DIMENSIONS (MM)					CONNECTIONS	
(W)	(D)	(H)	KG	(P)	LIQUID	SUCTION
705	700	546	TBC	400	3/8	5/8

NOISE		FITTED WITH
dBA -10m	dBA -3m	• Danfoss liquid line drier
TBC	TBC	

AMBIENT °C	COOLING CAPACITY (w)				
	R404A			R134a	
	-25	-5	5	-5	5
35°C	2.1	4.7	6.7	3.2	4.9
40°C	1.9	4.3	6.1	2.9	4.5
45°C	1.7	4.0	5.6	2.6	4.1

Ratings based on 11 k suction superheat/3k subcooling
For 38° ambient ratings - multiply 35° by 0.94
For 43° ambient ratings - multiply 40° by 0.94



AVAILABLE OPTIONS	IDEAL FOR
• Fan speed controller • HP/LP • Fan cycle HP • Fully enclosed unit	• Transport refrigeration • Small coldrooms • Medium temp • Low Temp

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OPEN ROTARY UNITS

PRODUCT FEATURES

- Easy install
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- Fully wired
- Efficient axial fan
- Weather protected terminal strip

TECH DATA

OMR49-1

UNIT MODEL	OMR49-1
STOCK CODE	AGA0301
COMPRESSOR TYPE	Highly Rotary

COMPRESSOR		FANS		
MODEL	**DISP.**	**QTY**	**SIZE**	**POLES**
DTH48	48.8	2	350	4

ELECTRICAL						
COMPRESSOR		FAN			OVERALL	
VOLT.	**MRA**	**VOLT.**	**MRA (EACH)**	**MRA (TOTAL)**	**VOLT.**	**MRA**
240	17.8	240	0.65	1.3	240	19.1

DIMENSIONS (MM)					CONNECTIONS	
(W)	**(D)**	**(H)**	**KG**	**(P)**	**LIQUID**	**SUCTION**
960	700	496	TBC	350	1/2	3/4

NOISE		FITTED WITH
dBA -10m	**dBA -3m**	• Danfoss liquid line drier
TBC	TBC	

AMBIENT °C	COOLING CAPACITY (w)				
	R404A			R134a	
	-25	-5	5	-5	5
35°C	3.0	6.4	8.9	4.1	6.0
40°C	2.7	5.7	8.1	3.7	5.3
45°C	2.5	5.2	7.4	3.3	4.7

Ratings based on 11 k suction superheat/3k subcooling
For 38° ambient ratings - multiply 35° by 0.94
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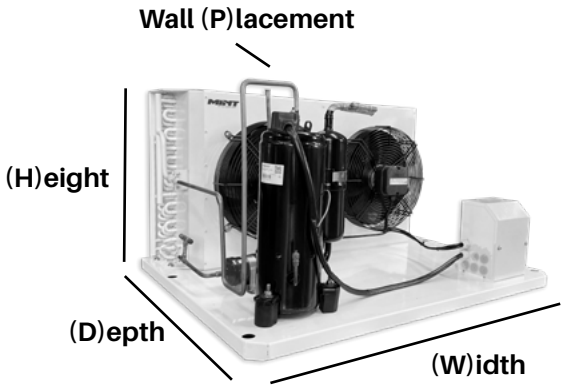

AVAILABLE OPTIONS	IDEAL FOR
• Fan speed controller • HP/LP • Fan cycle HP • Fully enclosed unit	• Transport refrigeration • Small coldrooms • Medium temp • Low Temp

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