

MULTI**PRO**^{R32}

YOUR COMPLETE COMFORT SOLUTION



THE MULTIPRO FOR THE ULTIMATE IN COMFORT & FLEXIBILITY

- UP TO 23.5 SEER2 / 14.5 EER2 / 9.8 HSPF2 EFFICIENCY
- COOLING RANGE: 23°F - 129°F
- HEATING RANGE: -22°F - 81°F
- MAXIMUM LINE LENGTH: 213 FT.

The GREE MultiPRO R32 is ideal for handling today's challenging spaces. With the outdoor unit's small footprint and long piping capabilities, the system provides optimal installation flexibility and efficiency. Connect to a conventional-style multi-position air handler, high wall, or any of the other 4 ducted and ductless indoor unit options. With ULTRA heating & cooling options, the MultiPRO R32 can also handle up to 10 zones with just one outdoor unit.

- CAN-Bus communication network technology
- Automatic address setting
- Wide operating range
- Wind resistant start-up
- Automatic fault detection
- Intelligent defrost initiation
- Can be controlled remotely via Cool Automation



- UP TO 23.5 SEER2 EFFICIENCY
- 3 / 4 / 5 TON

With endless application possibilities across commercial and residential settings, you can rest assured your Multi-Pro system will perform where it matters most.

SYSTEM FEATURES

- Full DC Inverter Technologies
- Intelligent Temperature Control Technology
- Oil Balance Control Technology
- Factory Tested up to 53°C/129°F Ambient
- Long Piping Run up to 492 ft
- Small Installation Space
- Wind resistant start up
- Ultra Heat For Colder Climates
- Lower GWP Refrigerant & Improved efficiency
- A2L Compliant Mitigation Sensor

OUTDOOR UNIT FEATURES

- Low Noise Design with DC Fan Motor
- Advance Torque Control Technology
- Sensorless DC Inverter Fan Motor
- High Efficiency Digital PFC Control
- Wider Operation Condition Range
- Compressor Oil Storage Technology
- Two Stage Oil Separation Technology
- Automatic Fault Detection
- Slim Footprint

SYSTEM TYPE		ULTRA HEAT MODELS		
Model		GMV-V36WL/NhC-T(U)	GMV-V48WL/NhC-T(U)	GMV-V60WL/NhC-T(U)
Minimum - Maximum Number of Zones		1-7	1-8	1-10
SYSTEM PERFORMANCE - Non-Ducted Indoor Units				
Cooling - Capacity @95°F	Btu/h	36,000	48,000	60,000
Heating - Capacity @17°F	Btu/h	30,000	31,000	41,500
Heating - Capacity @5°F	Btu/h	31,600	38,000	46,500
Heating - Capacity @47°F	Btu/h	45,000	54,000	64,500
SEER2		23.5	23.5	22.5
EER2		14.5	13.5	10.5
HSPF2		9.8	9	9.2
COP @5°F		2.4	2.30	2.2
SYSTEM PERFORMANCE - Ducted Indoor Units				
Cooling - Capacity @95°F	Btu/h	36,000	48,000	60,000
Heating - Capacity @5°F	Btu/h	31,600	38,000	46,500
Heating - Capacity @17°F	Btu/h	27,400	33,000	40,000
Heating - Capacity @47°F	Btu/h	45,000	54,000	64,500
SEER2		18	18	17.5
EER2		12.5	11.7	9.5
HSPF2		9.1	8.8	8.7
COP @5°F		2.20	2	1.9
SYSTEM PERFORMANCE (Mixed Ducted and Non-Ducted Indoor Units)				
Cooling - Capacity @95°F	Btu/h	36,000	48,000	60,000
Heating - Capacity @5°F	Btu/h	31,600	38,000	46,500
Heating - Capacity @17°F	Btu/h	28,800	32,000	40,500
Heating - Capacity @47°F	Btu/h	45,000	54,000	64,500
SEER2		20.75	20.75	20
EER2		13.5	12.6	10
HSPF2		9.45	8.9	8.95
COP @5°F		2.30	2.10	2
OUTDOOR UNIT DATA				
Cooling Temperature Range	°F	23 - 129	23 - 129	23 - 129
Heating Temperature Range	°F	-22 - 81	-22 - 81	-22 - 81
Refrigerant Type		R32	R32	R32
Compressor Type		Inverter Rotary	Inverter Rotary	Inverter Rotary
Sound Pressure Level	dB(A)	50	50	55
External Dimensions (W x H x D)	in	35-3/8 X 53 X 13-3/8	35-3/8 X 53 X 13-3/8	35-3/8 X 53 X 13-3/8
Package Dimension (W x H x D)	in	39-1/4 x 59-1/16 x 18	39-1/4 x 59-1/16 x 18	39-1/4 x 59-1/16 x 18
Net Weight	lbs	250	250	250
Gross Weight	lbs	270	270	270
REFRIGERANT PIPING				
Refrigerant Charge - R32	oz./lb.	137.56 / 8.59	137.56 / 8.59	137.56 / 8.59
Port Size (Liquid - Gas)	in	3/8 / 5/8	3/8 / 5/8	3/8 / 5/8
Max. Length from ODU to IDU (Equivalent)	ft	213.25	213.25	213.25
Max. Length from First Branch to IDU	ft	131	131	131
Max. Height Difference ODU to IDU (Above/Below)	ft	164 / 131	164 / 131	164 / 131
Max. Height Difference IDU to IDU	ft	49	49	49
ELECTRICAL				
Power Supply		208-230V / 1Ph / 60Hz	208-230V / 1Ph / 60Hz	208-230V / 1Ph / 60Hz
MCA (ODU ONLY / OTHER DEVICES / EMERGENCY POWER)	A	36.9 / 51.9 / 1	38.1 / 53.1 / 1	39.3 / 54.3 / 1
MOCP (ODU ONLY / OTHER DEVICES / EMERGENCY POWER)	A	40 / 60 / 15	40 / 60 / 15	40 / 60 / 15
Main Power Wire Size	AWG	Per Local Code		
Interconnecting Wire Size	AWG	18/2 Stranded. Shielding Recommended		
LIMITED WARRANTY		5 Years Parts 7 Years Compressor Residential & Commercial		

6 INDOOR UNITS TO CHOOSE

- Wall Mount
- Multi-Position Air Handler
- Horizontal Slim Duct
- 360 Compact Ceiling Cassette
- 360 Standard Ceiling Cassette
- One-Way Cassette



Slim compact design hangs inconspicuously on the wall and mixes with most interior designs.

WALL MOUNT

SYSTEM TYPE		INDOOR UNIT				
Model		GMV-ND06G/NhA1C-T(U)	GMV-ND07G/NhA1C-T(U)	GMV-ND09G/NhA1C-T(U)	GMV-ND12G/NhA1C-T(U)	GMV-ND18G/NhA1C-T(U)
SYSTEM PERFORMANCE (Non-Ducted Indoor Units)						
Cooling Capacity - Nominal	Btu/h	6,000	7,500	9,500	12,000	18,000
Heating Capacity - Nominal	Btu/h	7,500	8,500	10,500	13,500	20,000
MCA	A	.9	.9	.9	1.1	1.1
MOP	A	15	15	15	15	15
Air Flow	CFM	265	177 - 294	177 - 294	188 - 371	294 - 500
Sound Pressure Level (H/M/L)	dB(A)	36/34/31	35 - 30	35 - 30	38 - 31	43 - 37
Condensate Drain Size (OD)	in	13/16	13/16	13/16	13/16	13/16
Unit Dimension (W x H x D)	in	34-1/8 x 8-1/8 x 10-7/8			38-1/2 x 9-3/4 x 13-1/8	43-15/16 x 9-3/4 x 13-1/8
Package Dimension (W x H x D)	in	39-3/16 x 13-1/2 x 10-31/32			43-11/16 x 16-1/8 x 13-11/16	49-1/4 x 16-1/2 x 14-1/32
Weight (Net / Gross)	lbs	21/26	21/26	21/26	29/36	34/43
Line Set Size (Liquid - Gas)	in	1/4 - 3/8	1/4 - 3/8	1/4 - 3/8	1/4-3/8	1/4-1/2
Power Supply		208-230V / 1Ph / 60Hz				
LIMITED WARRANTY		5 Years Parts, 7 Years Compressor – Residential & Commercial				

SYSTEM TYPE		INDOOR UNIT
Model		GMV-ND24G/NhA1C-T(U)
SYSTEM PERFORMANCE (Non-Ducted Indoor Units)		
Cooling Capacity - Nominal	Btu/h	24,000
Heating Capacity - Nominal	Btu/h	27,000
MCA	A	1.1
MOP	A	15
Air Flow	CFM	530
Sound Pressure Level (H/M/L)	dB(A)	44 / 42 / 38
Condensate Drain Size (OD)	in	13/16
Unit Dimension (W x H x D)	in	43-15/16 x 9-3/4 x 13-1/8
Package Dimension (W x H x D)	in	49-1/4 x 16-1/2 x 14-1/32
Weight (Net / Gross)	lbs	34/43
Line Set Size (Liquid - Gas)	in	1/4-1/2
Power Supply		208-230V / 1Ph / 60Hz
LIMITED WARRANTY		5 Years Parts, 7 Years Compressor – Residential & Commercial



Installation space for this unit is small, allowing easy installation and maintenance. This unit installs like a traditional air handler, using traditional ducting methods. It can be installed in vertical up-flow, horizontal-right, and horizontal-left applications.

MULTI-POSITION AIR HANDLER

SYSTEM TYPE	INDOOR UNIT			
Model	GMV-ND12A/NhB-T(U)	GMV-ND18A/NhB-T(U)	GMV-ND24A/NhB-T(U)	GMV-ND30A/NhB-T(U)
Cooling Capacity - Nominal	12,000	18,000	24,000	30,000
Heating Capacity - Nominal	13,500	20,000	27,000	34,000
MCA	2	2	3	3
MOP	15	15	15	15
Air Flow (H/M/L)	650 / 520 / 300	650 / 520 / 300	880 / 800 / 690	910 / 820 / 710
External Static Pressure (Default/Min-Max)	0.2 / 0-1.0	0.2 / 0-1.0	0.2 / 0-1.0	0.2 / 0-1.0
Sound Pressure Level (H/M/L)	40 / 37 / 35	40 / 37 / 35	42 / 40 / 38	42 / 40 / 38
Condensate Drain Size (NPT in.)	3/4	3/4	3/4	3/4
Unit Dimension (W x D x H)	21-1/4 x 18-1/8 x 43-1/2	21-1/4 x 18-1/8 x 43-1/2	21-1/4 x 18-1/8 x 43-1/2	21-1/4 x 18-1/8 x 43-1/2
Package Dimension (W x D x H)	26 x 20-9/16 x 46-1/4	26 x 20-9/16 x 46-1/4	26 x 20-9/16 x 46-1/4	26 x 20-9/16 x 46-1/4
Weight (Net / Gross)	126 / 139	126 / 139	130 / 143	130 / 143
Line Set Size (Liquid - Gas)	1/4 - 3/8	1/4 - 1/2	1/4 - 1/2	3/8 - 5/8
Power Supply	208-230V / 1Ph / 60Hz			
LIMITED WARRANTY	5 Years Parts, 7 Years Compressor – Residential & Commercial			

SYSTEM TYPE	INDOOR UNIT			
Model	GMV-ND36A/NhB-T(U)	GMV-ND42A/NhB-T(U)	GMV-ND48A/NhB-T(U)	GMV-ND60A/NhB-T(U)
Cooling Capacity - Nominal	36,000	42,000	48,000	60,000
Heating Capacity - Nominal	40,000	47,000	54,000	66,000
MCA	4	4	7.7	7.7
MOP	15	15	15	15
Air Flow (H/M/L)	1230 / 1100 / 970	1260 / 1120 / 1000	1800 / 1600 / 1500	1820 / 1650 / 1530
External Static Pressure (Default/Min-Max)	0.2 / 0-1.0	0.2 / 0-1.0	0.2 / 0-1.0	0.2 / 0-1.0
Sound Pressure Level (H/M/L)	48 / 46 / 44	48 / 46 / 44	51 / 50 / 49	51 / 50 / 49
Condensate Drain Size (NPT in.)	3/4	3/4	3/4	3/4
Unit Dimension (W x D x H)	21-1/4 x 21-1/4 x 48-1/4	21-1/4 x 21-1/4 x 48-1/4	24-13/16 x 21-1/4 x 51-15/16	24-13/16 x 21-1/4 x 51-15/16
Package Dimension (W x D x H)	26 x 23-3/4 x 51	26 x 23-3/4 x 51	27-5/16 x 26 x 54-13/16	27-5/16 x 26 x 54-13/16
Weight (Net / Gross)	157 / 172	157 / 172	194 / 212	194 / 212
Line Set Size (Liquid - Gas)	3/8 - 5/8	3/8 - 5/8	3/8 - 5/8	3/8 - 5/8
Power Supply	208-230V / 1Ph / 60Hz			
LIMITED WARRANTY	5 Years Parts, 7 Years Compressor – Residential & Commercial			

ELECTRIC HEATER KITS			
Code	Part number	Description	Compatible Air Handling Units
FLEXA2LHTR05KWD	320004060249	5 kW	GMV-ND12A/NhB-T(U) - GMV-ND60A/NhB-T(U)
FLEXA2LHTR10KWD	320004060250	10 Kw	
FLEXA2LHTR15KWD	320004060251	15 kW	GMV-ND36A/NhB-T(U) - GMV-ND60A/NhB-T(U)
FLEXA2LHTR20KWD	320004060252	20 kW	



Compact and powerful, the high static slim duct offers the ultimate in flexibility and discretion. Concealed above a suspended ceiling or within open closet spaces to deliver conditioned air via extended ducting and suitable ceiling or wall grilles.

HORIZONTAL SLIM DUCT

SYSTEM TYPE		INDOOR UNIT				
Model		GMV-ND07PHS/NhD-T(U)	GMV-ND09PHS/NhD-T(U)	GMV-ND12PHS/NhD-T(U)	GMV-ND18PHS/NhD-T(U)	GMV-ND24PHS/NhD-T(U)
Cooling Capacity - Nominal	Btu/h	7,500	9,500	12,000	18,000	24,000
Heating Capacity - Nominal	Btu/h	8,500	10,500	13,500	20,000	27,000
MCA	A	1.4	1.4	1.4	1.8	2.2
MOP	A	15	15	15	15	15
Air Flow (H/M/L)	CFM	470 / 355 / 295	470 / 355 / 295	470 / 355 / 295	590 / 470 / 410	735 / 620 / 560
External Static Pressure (Default/Min-Max)	In W.c.	0.24/0-0.6	0.24/0-0.6	0.24/0-0.6	0.24/0-0.6	0.36/0-0.8
Sound Pressure Level (H/M/L)	dB(A)	33 / 30 / 27	33 / 30 / 27	33 / 32 / 29	39 / 36 / 33	40 / 37 / 34
Condensate Drain Size (NPT in.)	in	3/4	3/4	3/4	3/4	3/4
Unit Dimension (W x D x H)	in	39-3/8 x 27-9/16 x 11-13/16	39-3/8 x 27-9/16 x 11-13/16	39-3/8 x 27-9/16 x 11-13/16	39-3/8 x 27-9/16 x 11-13/16	39-3/8 x 27-9/16 x 11-13/16
Package Dimension (W x D x H)	in	47-7/16 x 32 x 14-3/16	47-7/16 x 32 x 14-3/16	47-7/16 x 32 x 14-3/16	47-7/16 x 32 x 14-3/16	47-7/16 x 32 x 14-3/16
Weight (Net / Gross)	lbs	94 / 108	94 / 108	94 / 108	95 / 109	95 / 109
Line Set Size (Liquid - Gas)	in	1/4 - 3/8	1/4 - 3/8	1/4 - 3/8	1/4 - 1/2	1/4 - 1/2
Power Supply		208-230V / 1Ph / 60Hz				
LIMITED WARRANTY		5 Years Parts, 7 Years Compressor – Residential & Commercial				

SYSTEM TYPE		INDOOR UNIT				
Model		GMV-ND30PHS/NhD-T(U)	GMV-ND36PHS/NhD-T(U)	GMV-ND42PHS/NhD-T(U)	GMV-ND48PHS/NhD-T(U)	GMV-ND54PHS/NhD-T(U)
Cooling Capacity - Nominal	Btu/h	30,000	36,000	42,000	48,000	54,000
Heating Capacity - Nominal	Btu/h	34,000	40,000	47,000	54,000	60,000
MCA	A	2.7	2.7	2.7	3.7	3.7
MOP	A	15	15	15	15	15
Air Flow (H/M/L)	CFM	1175 / 940 / 825	1175 / 940 / 825	1175 / 940 / 825	1470 / 1175 / 1030	1470 / 1175 / 1030
External Static Pressure (Default/Min-Max)	In W.c.	0.36/0-0.8	0.36/0-0.8	0.36/0-0.8	0.36/0-0.8	0.36/0-0.8
Sound Pressure Level (H/M/L)	dB(A)	44 / 40 / 37	44 / 40 / 37	44 / 40 / 37	46 / 44 / 41	46 / 44 / 41
Condensate Drain Size (NPT in.)	in	3/4	3/4	3/4	3/4	3/4
Unit Dimension (W x D x H)	in	55-1/8 x 27-9/16 x 11-13/16	55-1/8 x 27-9/16 x 11-13/16	55-1/8 x 27-9/16 x 11-13/16	55-1/8 x 27-9/16 x 11-13/16	55-1/8 x 27-9/16 x 11-13/16
Package Dimension (W x D x H)	in	63-1/16 x 32 x 14-3/8	63-1/16 x 32 x 14-3/8	63-1/16 x 32 x 14-3/8	63-1/16 x 32 x 14-3/8	63-1/16 x 32 x 14-3/8
Weight (Net / Gross)	lbs	94/108	94/108	121/137	121/137	121/137
Line Set Size (Liquid - Gas)	in	3/8 - 5/8	3/8 - 5/8	3/8 - 5/8	3/8 - 5/8	3/8 - 5/8
Power Supply		208-230V / 1Ph / 60Hz				
LIMITED WARRANTY		5 Years Parts, 7 Years Compressor – Residential & Commercial				





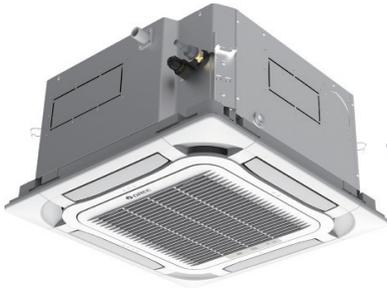
The 360° air supply design provides complete airflow coverage and balanced temperature distribution, making for a more comfortable space.

360 COMPACT CEILING CASSETTE

SYSTEM TYPE		INDOOR UNIT				
Model		GMV-ND05T/NhE-T(U)	GMV-ND07T/NhE-T(U)	GMV-ND09T/NhE-T(U)	GMV-ND12T/NhE-T(U)	GMV-ND18T/NhE-T(U)
Cooling Capacity - Nominal	Btu/h	5,800	7,500	9,500	12,000	18,000
Heating Capacity - Nominal	Btu/h	6,200	8,500	10,500	13,500	20,000
MCA	A	0.5	0.5	0.5	0.5	0.5
MOP	A	15	15	15	15	15
Air Flow (H/M/L)	CFM	290 / 270 / 220	290 / 270 / 220	360 / 320 / 280	360 / 320 / 280	430 / 385 / 330
Sound Pressure Level (H/M/L)	dB(A)	33 / 30 / 28	33 / 30 / 28	37 / 35 / 30	37 / 35 / 30	43 / 40 / 38
Condensate Drain Size (NPT)	in	3/4	3/4	3/4	3/4	3/4
Unit Dimension (W x D x H)	in	22-7/16 x 22-7/16 x 10-7/16	22-7/16 x 22-7/16 x 10-7/16	22-7/16 x 22-7/16 x 10-7/16	22-7/16 x 22-7/16 x 10-7/16	22-7/16 x 22-7/16 x 10-7/16
Package Dimension (W x D x H)	in	27-1/2 x 25-11/16 x 11-5/8	27-1/2 x 25-11/16 x 11-5/8	27-1/2 x 25-11/16 x 11-5/8	27-1/2 x 25-11/16 x 11-5/8	27-1/2 x 25-11/16 x 11-5/8
Weight (Net / Gross)	lbs	37.5 / 47.4	37.5 / 47.4	37.5 / 47.4	37.5 / 47.4	37.5 / 47.4
Line Set Size (Liquid - Gas)	in	1/4 - 3/8	1/4 - 3/8	1/4 - 3/8	1/4 - 3/8	1/4 - 1/2
Power Supply		208-230V / 1Ph / 60Hz				
LIMITED WARRANTY		5 Years Parts, 7 Years Compressor – Residential & Commercial				

CASSETTE GRILLE (Required)		TF05				
Grille Dimension (W x D x H)	in	24-3/8 x 24-3/8 x 1-7/8				
Package Dimension (W x D x H)	in	27-1/4 x 27-1/4 x 4-1/2				
Weight (Net / Gross)	lbs	6.6/10	6.6/10	6.6/10	6.6/10	6.6/10





360° air supply design for a wide air supply range and balanced temperature distribution, more comfortable.

360 STANDARD CEILING CASSETTE

SYSTEM TYPE		INDOOR UNIT				
Model		GMV-ND07T/NhD-T(U)	GMV-ND09T/NhD-T(U)	GMV-ND12T/NhD-T(U)	GMV-ND15T/NhD-T(U)	GMV-ND18T/NhD-T(U)
Cooling Capacity - Nominal	Btu/h	7,500	9,500	12,000	15,000	18,000
Heating Capacity - Nominal	Btu/h	8,500	10,500	13,500	17,000	20,000
MCA	A	.9	.9	.9	.9	.9
MOP	A	15	15	15	15	15
Air Flow (H/M/L)	CFM	470 / 412 / 353	470 / 412 / 353	470 / 412 / 353	560 / 500 / 440	560 / 500 / 440
Sound Pressure Level (H/M/L)	dB(A)	37 / 33 / 28	37 / 33 / 28	37 / 33 / 28	40 / 37 / 34	40 / 37 / 34
Condensate Drain Size (NPT)	in	3/4	3/4	3/4	3/4	3/4
Unit Dimension (W x D x H)	in	33-1/16 x 33-1/16 x 9-7/16	33-1/16 x 33-1/16 x 9-7/16	33-1/16 x 33-1/16 x 9-7/16	33-1/16 x 33-1/16 x 9-7/16	33-1/16 x 33-1/16 x 9-7/16
Package Dimension (W x D x H)	in	36-3/4 x 36-3/4 x 11-1/2	36-3/4 x 36-3/4 x 11-1/2	36-3/4 x 36-3/4 x 11-1/2	36-3/4 x 36-3/4 x 11-1/2	36-3/4 x 36-3/4 x 11-1/2
Weight (Net / Gross)	lbs	50 / 61	50 / 61	50 / 61	50 / 61	50 / 61
Line Set Size (Liquid - Gas)	in	1/4 - 3/8	1/4 - 3/8	1/4 - 3/8	1/4 - 1/2	1/4 - 1/2
Power Supply		208-230V / 1Ph / 60Hz				
LIMITED WARRANTY		5 Years Parts, 7 Years Compressor – Residential & Commercial				

SYSTEM TYPE		INDOOR UNIT				
Model		GMV-ND24T/NhD-T(U)	GMV-ND30T/NhD-T(U)	GMV-ND36T/NhD-T(U)	GMV-ND42T/NhD-T(U)	GMV-ND48T/NhD-T(U)
Cooling Capacity - Nominal	Btu-h	24,000	30,000	36,000	42,000	48,000
Heating Capacity - Nominal	Btu-h	27,000	34,000	40,000	47,000	54,000
MCA	A	1.1	1.2	1.2	1.3	1
MOP	A	15	15	15	15	15
Air Flow (H/M/L)	CFM	736 / 677 / 588	883 / 706 / 588	883 / 706 / 588	1060 / 853 / 677	1060 / 853 / 677
Sound Pressure Level (H/M/L)	dB(A)	40 / 37 / 34	44 / 39 / 34	44 / 39 / 34	45 / 40 / 35	45 / 40 / 35
Condensate Drain Size (NPT)	in	3/4	3/4	3/4	3/4	3/4
Unit Dimension (W x D x H)	in	33-1/16 x 33-1/16 x 11-7/16	33-1/16 x 33-1/16 x 11-7/16	33-1/16 x 33-1/16 x 11-7/16	33-1/16 x 33-1/16 x 11-7/16	33-1/16 x 33-1/16 x 11-7/16
Package Dimension (W x D x H)	in	36-3/4 x 36-3/4 x 13-9/16	36-3/4 x 36-3/4 x 13-9/16	36-3/4 x 36-3/4 x 13-9/16	36-3/4 x 36-3/4 x 13-9/16	36-3/4 x 36-3/4 x 13-9/16
Weight (Net - Gross)	lbs	56 / 67	56 / 67	56 / 67	56 / 67	56 / 67
Line Set Size (Liquid - Gas)	in	1/4 x 1/2	3/8 x 5/8	3/8 x 5/8	3/8 x 5/8	3/8 x 5/8
Power Supply		208-230V - 1Ph - 60Hz				
LIMITED WARRANTY		5 Years Parts, 7 Years Compressor – Residential & Commercial				

CASSETTE GRILLE (Required)		TF06				
Grille Dimension (W x D x H)	in	37-3/8 x 37-3/8 x 2-9/16				
Package Dimension (W x D x H)	in	40-5/8 x 40-1/8 x 4-3/8				
Weight (Net / Gross)	lbs	13.2 / 20.9	13.2 / 20.9	13.2 / 20.9	13.2 / 20.9	13.2 / 20.9



ONE-WAY CASSETTE



With an ultra-thin design at less than 7-5/16" tall, the unit can be installed in a 7-1/2" ceiling.

SYSTEM TYPE		INDOOR UNIT		
Model		GMV-ND07TD/NhA-T(U)	GMV-ND09TD/NhA-T(U)	GMV-ND12TD/NhA-T(U)
Cooling Capacity - Nominal	Btu/h	7,500	9,500	12,000
Heating Capacity - Nominal	Btu/h	8,500	10,500	13,500
MCA	A	3	3	3
MOP	A	15	15	15
Air Flow (H/M/L)	CFM	353 / 294 / 265	353 / 294 / 265	353 / 294 / 265
Sound Pressure Level (H/M/L)	dB(A)	36 / 33 / 28	36 / 33 / 28	36 / 33 / 28
Condensate Drain Size	in	1	1	1
Unit Dimension (W x D x H)	in	38-7/8 x 15-3/16 x 7	38-7/8 x 15-3/16 x 7	38-7/8 x 15-3/16 x 7
Package Dimension (W x D x H)	in	51-1/2 x 19-3/4 x 12-3/16	51-1/2 x 19-3/4 x 12-3/16	51-1/2 x 19-3/4 x 12-3/16
Weight (Net / Gross)	lbs	42 / 57	42 / 57	42 / 57
Line Set Size (Liquid - Gas)	in	1/4 / 3/8	1/4 / 3/8	1/4 / 3/8
Power Supply	208-230V / 1Ph / 60Hz			
LIMITED WARRANTY		5 Years Parts, 7 Years Compressor – Residential & Commercial		

CASSETTE GRILLE (Required)		TD01		
Grille Dimension (W x D x H)	in	47-1/4 x 18-1/8 x 2-3/16	47-1/4 x 18-1/8 x 2-3/16	47-1/4 x 18-1/8 x 2-3/16
Package Dimension (W x D x H)	in	49-13/16 x 21-1/8 x 4-3/4	49-13/16 x 21-1/8 x 4-3/4	49-13/16 x 21-1/8 x 4-3/4
Weight (Net / Gross)	lbs	9.3 / 13.2	9.3 / 13.2	9.3 / 13.2

FRESH AIR PROCESSING UNIT



Provides precisely conditioned fresh air at the desired temperature to maintain superior indoor air quality.

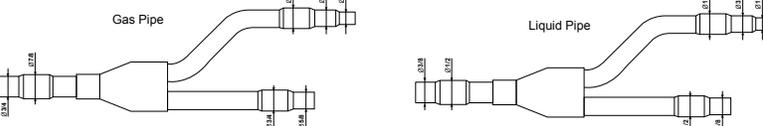
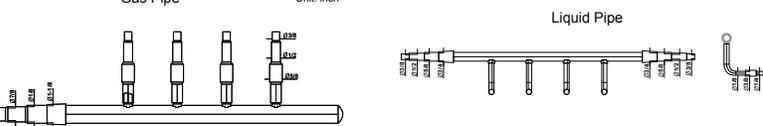
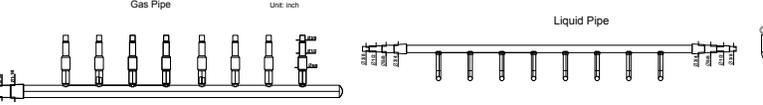
SYSTEM TYPE		INDOOR UNIT		
Model		GMV-NDX42P/NhD-T(U)	GMV-NDX48P/NhD-T(U)	GMV-NDX54P/NhD-T(U)
Cooling Capacity - Nominal	Btu/h	42,000	48,000	54,000
Heating Capacity - Nominal	Btu/h	29,000	34,000	45,000
MCA	A	2.7	2.7	3.7
MOP	A	15	15	15
Air Flow (H/M/L)	CFM	705 / 590 - 1175	706 / 590 - 1175	880 / 705 - 1470
Sound Pressure Level	dB(A)	45	45	46
Condensate Drain Size	in	3/4	3/4	3/4
Unit Dimension (W x D x H)	in	55-1/8 x 27-9/16 x 11-13/16	55-1/8 x 27-9/16 x 11-13/16	55-1/8 x 27-9/16 x 11-13/16
Package Dimension (W x D x H)	in	63-1/16 x 32 x 14-3/8	63-1/16 x 32 x 14-3/8	63-1/16 x 32 x 14-3/8
Weight (Net / Gross)	lbs	126 / 141	127 / 141	128 / 141
Line Set Size (Liquid - Gas)	in	3/8 / 5/8	3/8 / 5/8	3/8 / 5/8
Power Supply	208-230V / 1Ph / 60Hz			

- Applications for residential homes, villas business buildings, hotels, apartments
- Can be combined with Gree GMV6 R32
- With auto changeover, the unit controls refrigerant output according to actual needs, ensuring constant air flow temperature
- Adjusts power output so that high power operation during light-load conditions are avoided. 589 - 2060 CFM
- Total capacity of connected fresh air fan-coils and indoor units must be within 50% - 100% of the capacity of the outdoor unit.
- Total capacity of connected fresh air fan-coils cannot exceed 30% of the capacity of the outdoor unit.
- Designed for 0.2/0.6~0.88 in. W.G

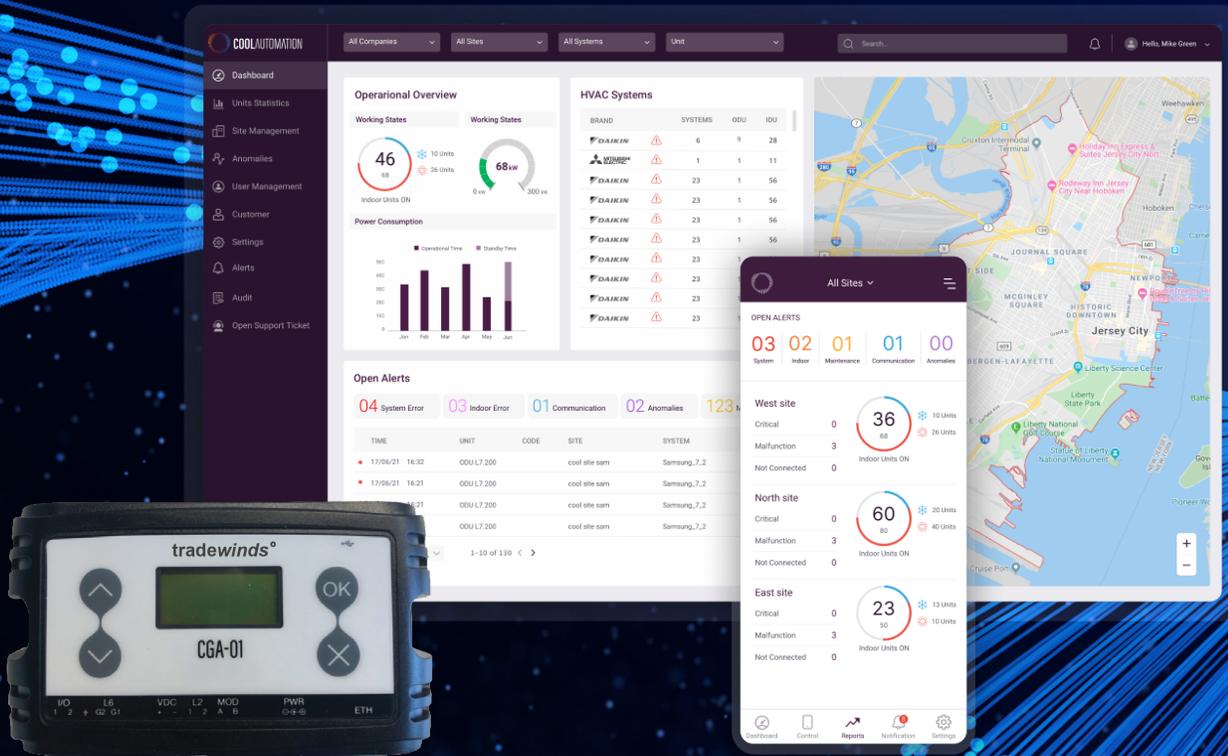
CONTROLS & ACCESSORIES

MODEL	CONTROLLER	STANDARD	COMPATIBLE WITH	FEATURES & FUNCTIONS
YAP1F		INCLUDED	HIGH WALL, COMPACT AND STANDARD CEILING CASSETTES, 1-WAY CEILING CASSETTES	Wireless Remote Controller <ul style="list-style-type: none"> Included with all ductless units including High Wall, Ceiling Cassettes Includes all operation features such as mode selection, fan speeds, setpoint control, timers, sleep, and more
XE7C-23/H		STANDARD CONTROLLER FOR R32 DUCTED UNITS	ALL INDOOR UNIT TYPES	7-Day Programmable Wired Controller with Gate Control (Remote On/Off) <ul style="list-style-type: none"> Included with Multi-Position Air Handler Capacitive touch screen ensures long life Seven Day programmable. Set up to 4 weekly schedules and enable or disable specific days within a schedule Remote operation interface built in. Connect to door switches, motion sensors, and more Enables access to user and engineering parameters and can display all troubleshooting data including indoor and outdoor data Includes all operation features such as mode selection, fan speeds, setpoint control, timers, sleep, and more
CE52-24/F(C)		NONE	ALL INDOOR UNIT TYPES	E-Smart Zone Central Controller <ul style="list-style-type: none"> Allows central control of up to 16 systems and 32 indoor units Seven Day programmable. Set up to 4 weekly schedules and enable or disable specific days within a schedule Operate and schedule individual units or set multiple groups of units to be controlled at the same time Customizable names and icons for each zone Easy-to-read color touchscreen (3-3/8"H x 5"W). Only 7/16" thick when flush-mounted Includes galvanized mounting box with grommets for non-flush-mount installation (1-1/2" thick) Independent power supply (100-240V)
ME32-33/H / ME32-23/H		NONE	ALL INDOOR UNIT TYPES	Universal 24V Adapter with Dry Contact Interface <ul style="list-style-type: none"> Enables use of your favorite third-party 24VAC thermostat or control system Up to three fan speeds (G1, G2, G3), if applicable on IDU Four sets of dry contacts are available for broad control including remote on/off, emergency shut down, and more 24V transformer is required unless installed with a Multi-Position Air Handler

Y-BRANCHES AND HEADERS

FQ01AA		<ul style="list-style-type: none"> Y Branch for GMV5 capacity <68,000 Btu/h
FQ01BA		<ul style="list-style-type: none"> Y Branch for GMV5 capacity >68,000 Btu/h
FQ14/H1	 <p>Unit: inch</p>	<ul style="list-style-type: none"> T-Type 4 port Manifold <136,000 Btu/h
FQ18/H1	 <p>Unit: inch</p>	<ul style="list-style-type: none"> T-Type 8 port Manifold 136,000 - 232,000 Btu/h

MONITORING AND MANAGING MULTIPRO SYSTEMS

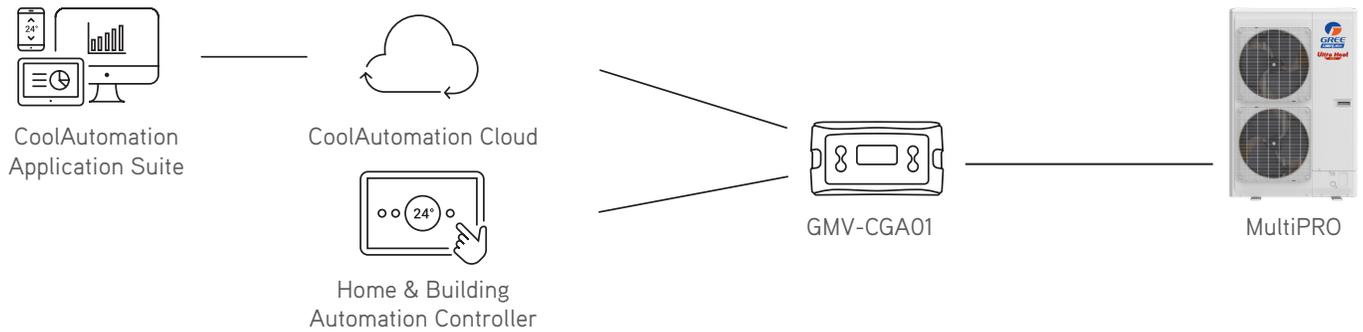


SIMPLE AND EFFICIENT SOLUTIONS FOR MANAGING, MONITORING AND AND CONTROLLING YOUR HVAC SYSTEM

Allows facility managers, automation integrators and service providers the ability to control, monitor, service, and manage HVAC systems. Plug & Play device, simply unbox it, connect it to your GREE unit and start controlling it.

- Real Time Control & Monitoring of MultiPRO System Operation and Status
- BACnet / Modbus Integration with Building Management Systems (BMS)
- Intuitive and Simple Device Configurations through Backlit LCD display
- Monitor Systems' Technical Data for Advanced Monitoring
- Small Size and Magnetic Mounting for Portable Installation

CONNECTIVITY



SPECIFICATIONS		
Model		 GMV-CGA01
Power supply	Min load	5VDC/60mA (via mini USB); 12VDC/35mA; 24VDC/20mA
	Max load	5VDC/100mA (via mini USB); 12VDC/70mA; 24VDC/40mA
Mounting		Magnet
Operating conditions	Ambient temperature	14°F ~ 140°F
	Humidity	0% ~ 96% non-condensing
Storage conditions	Ambient temperature	-4°F ~ 158°F
	Humidity	0% ~ 98% non-condensing
Dimensions	H x W x D	2.56 x 4.50 x 1.22 (inch)
LCD	Size / Color	2 x 8 / grey
Communication functions	Direct HVAC connection	Connection to MultiPRO interface
	Ethernet	RJ-45, 100 Mbps
	MODBUS RTU	-
	BACnet MSTP	-
	USB Host	-
Maximal allowable wiring length (to router) over Ethernet (ft)		450
Maximum RS485 wiring length (ft)		-
Maximal allowable wiring length (to BMS) over RS485 (ft)		-
Control & Monitoring		-
Maximum connected U nits		-
Advanced technical monitoring (model dependent)		-