



FLEXX CENTRAL DUCTED HEAT PUMP FROM 2 TO 5 TONS, 24V CONTROL



Performance up to



-30°C

Heating



Elevated Static pressure (ESP) Air Handler

10kW kit certified by the manufacturer



20 SEER
IN COOLING

10.5 HSPF
IN HEATING



GUD36W/A-D(U) + GUD24AH2/A-D(U) only

FLEXX



Self-diagnosis



Comprehensive protection



High ESP



Wide operation range



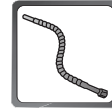
High efficiency



Intelligent defrosting



Energy saving function



Flexible connecting pipe available

OUTDOOR UNIT

| Product # | GUD36W/A-D(U) | | GUD60W/A-D(U) | | |
|--|---------------|------------------|---------------|----------------------------|--------|
| Technical Performance | | | | | |
| Capacity in cooling and heating | Btu/hr | 24 000 | 36 000 | 48 000 | 54 000 |
| Power supply | V/Ph/Hz | 208-230 / 1 / 60 | | 208-230 / 1 / 60 | |
| SEER | - | 20 | 18 | 18 | 17 |
| EER | - | 12.5 | 10 | 11.5 | 10.5 |
| HSPF | - | 10.5 | 10 | 10.5 | 10 |
| MCA | A | 29 | | 31 | |
| MCOP | A | 35 | | 45 | |
| ENERGY STAR | - | ✓ | - | - | |
| Refrigerant charge volume (R410A) | Oz | 149 | | 212 | |
| Sound level | dB(A) | 52 (45 - 56) | | 58 (48 - 61) | |
| Connecting pipe | Liquid | in. | 3 / 8 | | 3 / 8 |
| | Gas | in. | 3 / 4 | | 3 / 4 |
| Dimension (W x D x H) | in. | 37 x 19 x 32-1/2 | | 39 - 3/8 x 14-5/8 x 53-3/4 | |
| Net weight / Gross weight | Pound | 217 / 240 | | 304 / 328 | |
| Operating temperature range for cooling | °C | -15 to 52 | | -15 to 52 | |
| | °F | 5 to 125 | | 5 to 125 | |
| Operating temperature range for heating | °C | -30 to 24 | | -30 to 24 | |
| | °F | -22 to 75 | | -22 to 75 | |
| Maximum length between indoor and outdoor units | m (ft.) | 50 (164) | | 50 (164) | |
| Maximum height difference between indoor and outdoor units | m (ft.) | 15 (49) | | 15 (49) | |

ELEVATED STATIC PRESSURE (ESP) AIR HANDLER

| Product # | GUD24AH2/A-D(U) | | GUD36AH2/A-D(U) | | GUD48AH2/A-D(U) | | GUD60AH2/A-D(U) | |
|---------------------------------|-----------------|-------------------|-----------------|------------------|-----------------|------------------|-----------------|--|
| Capacity in cooling and heating | Btu/hr | 24 000 | 36 000 | 48 000 | 54 000 | | | |
| Power supply | V/Ph/Hz | 208-230 / 1 / 60 | | 208-230 / 1 / 60 | | 208-230 / 1 / 60 | | |
| Air flow volume | CFM | 960 | 1000 | 1380 | 1600 | | | |
| ENERGY STAR | - | ✓ | - | - | | - | | |
| HPS | Pa (inH2O) | 0 to 250 (0 to 1) | | | | | | |
| Sound level | dB(A) | 55 | 57 | 58 | 61 | | | |
| Connecting pipe | Liquid | in. | 3 / 8 | | | | | |
| | Gas | in. | 3 / 4 | | | | | |
| Dimension (W x D x H) | in. | 21¼ x 21¼ x 48¼ | | | 25 x 21¼ x 48½ | | | |
| Net Weight / gross weight | Pound | 156 / 169 | | | 178 / 192 | | | |

AHRI CERTIFICATION

| Outdoor and Indoor Units Combination | Certification Number |
|--------------------------------------|----------------------|
| GUD36W/A-D(U) + GUD24AH2/A-D(U) | 206249116 |
| GUD36W/A-D(U) + GUD36AH2/A-D(U) | 206249117 |
| GUD60W/A-D(U) + GUD48AH2/A-D(U) | 206249119 |
| GUD60W/A-D(U) + GUD60AH2/A-D(U) | 206249118 |



3400, boulevard Industriel
Sherbrooke, Québec
J1L 1V8 Canada

T 1.819.346.8493
TF 1.800.567.2733
F 1.819.822.4227
info@dettson.ca
www.dettson.com

Specifications subject to change without notice.