

HVAC INDUSTRY Q3 2023 VALUATION UPDATE



# Introduction

We are pleased to share our HVAC Industry Multiples Valuation Update for Q3 2023.

At Seale & Associates, we are committed to providing process-driven solutions designed to optimize value and achieve our client's strategic objectives in a range of transactions including Mergers, Acquisitions, Divestitures and Carve-Outs, Business Sales, Recapitalizations, and Joint Ventures, among other corporate finance and strategy consulting services.

Over the course of 25+ years, we have successfully served clients all over the world, and we are delighted to continue providing investment banking advisory services to our HVAC Industry clients who are looking to grow through acquisitions or optimize their portfolios through strategic divestitures.

Seale has extensive experience advising leading multinational companies, private equity firms, and family-owned businesses across a wide range of industries.



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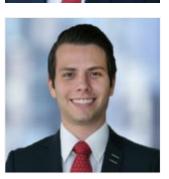
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## HVAC Industry Overview, M&A Trends and Market Intelligence

#### HVAC M&A Trends and Market Intelligence

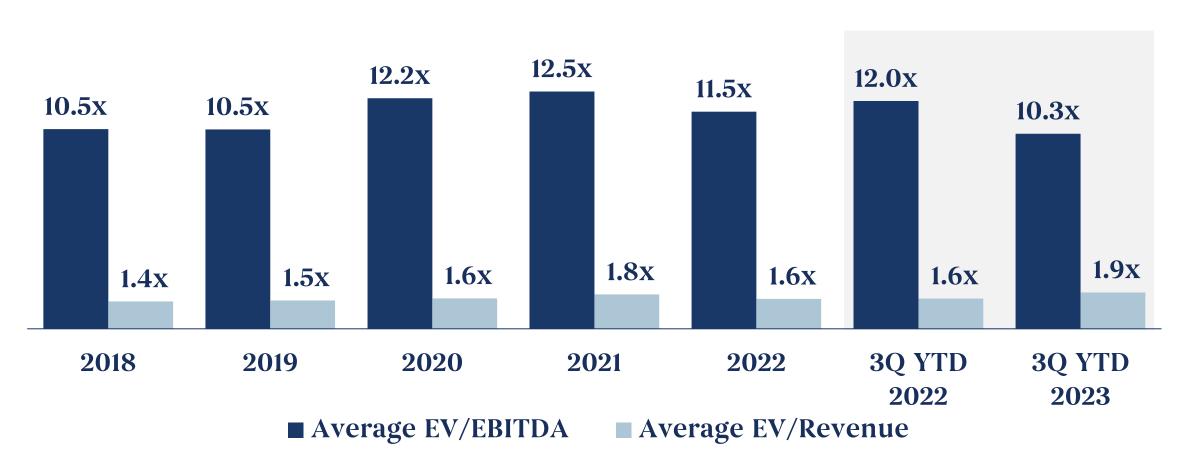
- HVAC equipment market size is estimated at US\$141.4B in 2023 and is expected to reach US\$196.0B by 2028, growing at a CAGR of 6.75%
- HVAC services market size is anticipated to grow from US\$62.3B in 2023 to US\$95.6B by 2028, at a CAGR of 8.94%
- Significant **increase** in the construction of various buildings has led to a significant demand for HVAC equipment to provide heating and cooling, control ventilation, manage humidity, and enhance air quality
- Supply chain disruptions have continued to drive price increases for original equipment manufacturers (OEMs), although the magnitude and frequency of these increases have slowed compared to 2022
- The incorporation of HVAC equipment has surged due to technological innovations
- Increasing environmental regulations and consumer demand for energy-efficient solutions have led to M&A activity in companies specializing in energy-efficient HVAC technologies
- Amid a growing emphasis on indoor air quality and health concerns, there has been an M&A trend in companies offering air purification and filtration technologies
- The residential sector is expected to see significant growth due to factors like the global **population** increase, rising **standards** of living, and governmental **investments** in new building construction and smart infrastructure

HVAC Q

#### HVAC Industry M&A Deal Size and Volume



#### HVAC Industry M&A Average EV/EBITDA and EV/Revenue



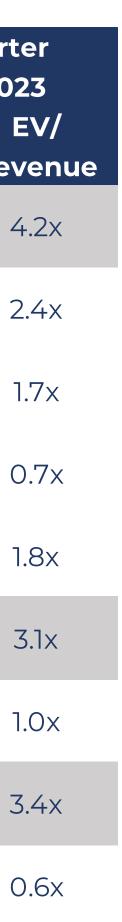
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# HVAC Equipment Manufacturing Global Comparable Public Companies (1/2)

			, Market	Enterprise Value	Revenue	EBITDA	Annual Average EV/EBITDA		Third Quart Sep. 30, 20	
Company		Country	Cap. US\$M	Value US\$M	US\$M	Margin	2021	2022	EV/ EBITDA	E Reve
AAON, Inc.	AADN	USA	\$4,641	\$4,722	\$1,116	20.0%	30.1x	30.4x	21.1x	4.
Carrier Global Corporation	USA	\$46,237	\$52,621	\$22,101	13.3%	16.6x	12.6x	17.9x	2.	
Daikin Industries,Ltd.	DAIKIN	JPN	\$46,007	\$47,948	\$28,032	13.8%	17.3x	14.0x	12.4x	1.'
Haier Smart Home Co., Ltd.	Haier	CHN	\$29,060	\$25,711	\$35,272	7.8%	17.6x	11.5×	9.4x	0.
Johnson Controls International plc	Johnson Controls	IRL	\$36,200	\$47,478	\$26,612	16.5%	13.2x	10.9x	10.8x	1.3
Lennox International Inc.	LENNOX	USA	\$13,298	\$15,041	\$4,921	18.6%	17.8x	13.6x	16.4x	3
Midea Group Co., Ltd.	Midea	CHN	\$52,285	\$48,546	\$49,958	10.8%	17.5x	12.3x	9.0x	1.0
NIBE Industrier AB (publ)	NIBE	SWE	\$13,283	\$14,160	\$4,143	17.7%	40.2x	34.3x	19.3x	3.
Resideo Technologies, Inc.	resideo	USA	\$2,333	\$3,545	\$6,265	12.8%	8.1x	5.5x	4.4x	0.
SPX Technologies, Inc.	SPX //	USA	\$3,711	\$4,291	\$1,701	16.0%	15.1x	14.6x	15.8x	2.

Source: Capital IQ

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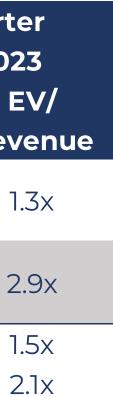


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# HVAC Equipment Manufacturing Global Comparable Public Companies (2/2)

	Company		Country Value	Revenue EBITDA		Annual Average EV/EBITDA		Quarte 0, 202:			
			Cap. US\$		US\$M	US\$M	Margin	2021	2022	EV/ EBITDA	E Reve
Systemair AB (publ)		🏶 system <b>air</b>	SWE	\$1,311	\$1,442	\$1,136	12.7%	17.6x	14.0x	10.0x	٦.
Trane Technologies plc		TRANE	IRL	\$46,344	\$50,726	\$17,327	17.7%	20.8x	15.5x	16.5x	2.
Excluded from mean ar	nd median						Mean	16.2x	12.4x	11.6x	1.
							Median	17.5x	13.8x	14.1x	2.

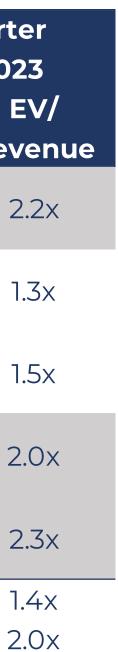
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## HVAC Equipment Distribution Global Comparable Public Companies

Compony		Market Country		Enterprise Value	Revenue	EBITDA		Average BITDA	Third ( Sep. 3	
Company		Country	Cap. US\$M	US\$M	US\$M	Margin	2021	2022	EV/ EBITDA	E Reve
Beijer Ref AB (publ)	<u>BEIJER REF</u>	SWE	\$5,375	\$6,192	\$2,784	10.9%	39.2x	32.2x	20.3x	2.
Ferguson plc	FERGUSON	GBR	\$33,487	\$38,144	\$29,734	12.1%	14.6x	9.8x	10.6x	1.
Reece Limited	reece	AUS	\$7,766	\$8,791	\$5,704	10.9%	22.0x	16.7x	14.2x	1.
Watsco, Inc.	watsco	USA	\$13,711	\$14,658	\$7,262	13.2%	17.6x	12.2x	15.3x	2.
W.W. Grainger, Inc.	<b>GRAINGER</b>	USA	\$34,593	\$37,152	\$16,283	17.3%	15.0x	14.2x	13.2x	2.
Excluded from mean and median						Mean	17.3x	13.2x	13.3x	].4
						Median	17.6x	14.2x	14.2x	2.

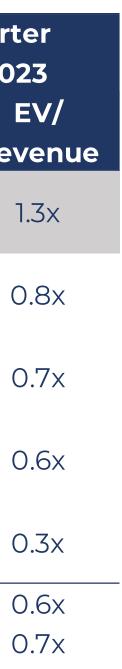




## HVAC Service Firms Global Comparable Public Companies

Company		Country	Market	Enterprise Value	Revenue		Annual Average EV/EBITDA		Third C Sep. 3	
Company		Country	Cap. US\$M	US\$M	US\$M	Margin	2021	2022	EV/ EBITDA	E Reve
Comfort Systems USA, Inc.		USA	\$6,078	\$6,302	\$4,966	9.2%	11.0x	12.6x	13.8x	1.
EMCOR Group, Inc.	<b>EMCOR</b>	USA	\$9,917	\$9,983	\$12,093	8.9%	7.4x	7.1x	9.3x	0.
SPIE SA	SPIE	FRA	\$4,794	\$6,639	\$9,066	8.5%	9.0x	8.4x	8.6x	0.
Bravida Holding AB (publ)	bravida	SWE	\$1,509	\$1,743	\$2,685	7.9%	14.8x	11.3x	8.3x	0.
Tutor Perini Corporation		USA	\$407	\$1,123	\$3,765	-1.7%	3.2x	5.1x	NM	0.
Excluded from mean and median						Mean	6.5x	6.8x	8.7x	0.
NM: Not Measurable						Median	9.0x	8.4x	8.9x	0.

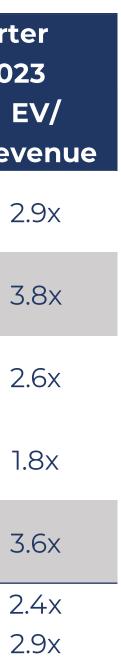




## HVAC Control Modules Global Comparable Public Companies

Company		Market Country		Enterprise Value	Revenue	EBITDA		Average BITDA	Third ( Sep. 3	
Company		Country	Cap. US\$M	US\$M	US\$M	Margin	2021	2022	EV/ EBITDA	E` Reve
Emerson Electric Co.	EMERSON	USA	\$55,190	\$59,869	\$20,792	25.9%	15.1x	13.9x	11.1x	2.
Honeywell International Inc.	Honeywell	USA	\$122,660	\$136,857	\$36,408	24.7%	19.5x	16.2x	15.2x	3.
Infineon Technologies AG	infineon	DEU	\$43,233	\$45,416	\$17,256	36.0%	19.6x	10.2x	7.3x	2.
Johnson Controls International plc	Johnson Controls	IRL	\$36,200	\$47,478	\$26,612	16.5%	13.2x	10.9x	10.8x	1.8
Ningbo Deye Technology Group Co., Ltd.	<b>Deye</b> 德業	CHN	\$4,565	\$4,007	\$1,125	33.2%	55.4x	79.8x	10.7x	3.
Excluded from mean and median						Mean	16.9x	12.8x	10.0x	2.
						Median	19.5x	13.9x	10.8x	2.





## HVAC – Q3 Global Transactions (1/3)

Date	Target	Country	Description	Buyer	Seller	% Acquired	Size US\$M	EV/ EBITDA	Re
Sep-23	LARSON REATING & AIR	USA	Provides heating, air and plumbing repairs and maintenance services	Paschal AIR + PLUMBING + ELECTRIC	-	100.0%	-	-	
Sep-23	AirX CLIMATE SOLUTIONS	USA	Provides highly engineered cooling and ventilation solutions and manufactures specialty heating and air conditioning products	GRYPHON	L CATTERTON	100.0%	_	_	
Sep-23	AMSCO	USA	Operates as a wholesale HVAC distributor	HERITAGE DISTRIBUTION HOLDINGS	-	100.0%	-	-	
Sep-23	PRESIDENTIAL HEATING & AIR CONDITIONING, INC	USA	Provides heating, air conditioning, and indoor air quality services	SOUTHERN HOME SERVICES Der Call One Compareje	-	100.0%	-	-	
Sep-23	European commercial HVAC and refrigeration businesses of Lennox		Designs and manufactures commercial heating, air conditioning and air handling equipment	SYNTAGMA CAPITAL		100.0%	-	-	
Sep-23	UK district heating and cooling network activities of Equans	GBR	Provides HVAC, regulation, atmosphere and hygrometry control, air direction through pressure cascades, smoke extraction and plumbing services	SwissLife Asset Managers Schroders Capital	EQUANS	100.0%	\$322.2	-	
Sep-23	Cleveland Air Comfort Corporation	USA	Provides HVAC services intended for the residential sector	Sila	-	100.0%	-	-	
Sep-23	<b>URD</b> Klima	NOR	Offers solutions within ventilation, heating, and cooling systems for both new construction and renovation	INSTALCO	-	100.0%	-	-	
Sep-23	fbmhudsonitaliana	ITA	Designs and manufactures air-cooled heat exchangers and high-pressure equipment for oil and gas, chemical, petrochemical, oil refining, power, and fertilizers industries		KNM	100.0%	\$23.6	-	
Sep-23	Juutilainen	FIN	Provides HVAC maintenance and repair services to multiple sectors	<≻bravida	-	100.0%	-	-	
Sep-23	GATEWAY SUPPLY CO. SERVING THE PLUMBING, HVAC & MECHANICAL INDUSTRIES SINCE 1964	USA	Distributes plumbing and HVAC products	THE COOLEST GREEN COMPANY	-	100.0%	\$103.0	-	







## HVAC – Q3 Global Transactions (2/3)

Date	Target	Country	Description	Buyer	Seller	% Acquired	Size US\$M	EV/ EBITDA	Re
Aug-23	HCP	USA	Manufactures and distributes products such as pipes, elbows and fittings for the HVAC market	smiths	_	100.0%	\$82.0	7.0x	
Aug-23	<b>O</b> HYFRA	DEU	Manufactures cooling systems and air heat exchangers			100.0%	\$43.1	-	
Aug-23	SHEATING & AIR CONDITIONING SALES + SERVICE + INSTALLATION	USA	Operates as an air conditioning and heating service company		_	100.0%	_	-	
Aug-23	AIR CONDITIONING CO.	USA	Offer installation of new, high-efficiency heating, cooling, purifiers, humidifiers, water heaters, and boilers	Home Services	_	100.0%	-	-	
Aug-23	COLD B	USA	Develops self-contained climate-controlled shipping containers designed for shipping frozen goods	WILLSCOT = MOBILE MINI HOLDINGS CORP	-	100.0%	-	-	
Aug-23	I C Y B R = = Z E	USA	Develops and offers portable air conditioners and coolers	🔥 solo brands	-	100.0%	\$30.0	-	
Aug-23	LIMA	USA	Provides commercial and industrial HVAC, refrigeration, plumbing, and energy services	CoolSys	-	100.0%	-	-	
Jul-23	COOLING & HEATING SPECIALISTS, INC. COMMERCIAL + INDUSTRIAL	USA	Operates as a regional commercial air conditioning and heating contractor	MECHANICAL	-	100.0%	-	-	
Jul-23	AXIAL FANS FOR THE WORLD	ITA	Offers automatic axial fans used in air coolers for air-cooled heat exchangers, air- cooled condensers, wet cooling towers, radiators, and ventilation applications	PX3	CHART	100.0%	\$80.0	_	
Jul-23	HEATING & AIR CONDITIONING	USA	Performs HVAC services and installation of new systems or replacements for homeowners and contractors	NARA CONTRACTOR	_	100.0%	-	-	
Jul-23	EXPERTS DRAINS PLUMBING ELECTRIC HEATING & AIR	USA	Provide HVAC, plumbing, and electrical services	Bectric. Pumbing Au Heating & Au	-	100.0%	-	-	







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## HVAC – Q3 Global Transactions (3/3)

Date	Target	Country	Description	Buyer	Seller	% Acquired	Size US\$M	EV/ EBITDA	Rev
Jul-23	PLUMBING, HEATING, A/C	CAN	Provides services such as plumbing repair, sewer cleaning, leak detection, prevention, air condition protection plans, furnace installation and duct cleaning	<b>Right Time Companies</b>	-	100.0%	-	-	
Jul-23	part of <b>nVent HOFFMAN</b>	ITA	Manufactures industrial cooling applications that include air conditioners and chillers	nvent	-	100.0%	\$40.0	-	
Jul-23	CENTRE AARCONDITIONS	USA	Provide heating and air conditioning services		-	100.0%	-	-	
Jul-23	Napps	USA	Manufactures air-water-cooled chillers, heat pumps, and condensing units for commercial and industrial applications	Engineering a Cleaner, Healthier World	-	100.0%	\$5.8	-	
							Mean	7.0x	

Median 7.0x







## **Selected Transactions Commentary**



"With L Catterton's resources and its operational insights, coupled with ACS' talented and dedicated team, we have successfully grown ACS into a leading platform in the specialty HVAC industry." Rick Aldridge, CEO of AirX Climate Solutions



"As we continue to grow through strategic acquisitions, we are adding new customers and enabling more people to live healthier and more comfortable lives."

Alex Averitt, CEO of Heritage Distribution Holdings



"Smiths has now posted eight straight quarters of growth, and the addition of HCP allows us to further build on this momentum by adding synergistic capabilities, through an accretive transaction, in a market we know well."

Paul Keel, CEO of Smiths Group

has acquired

GATEWAY SUPPLY CO.

"We are eager to utilize Watsco's scale, capital, industry relationships and entrepreneurial culture to serve our customers in the years ahead."

Chris Williams, President of Gateway Supply



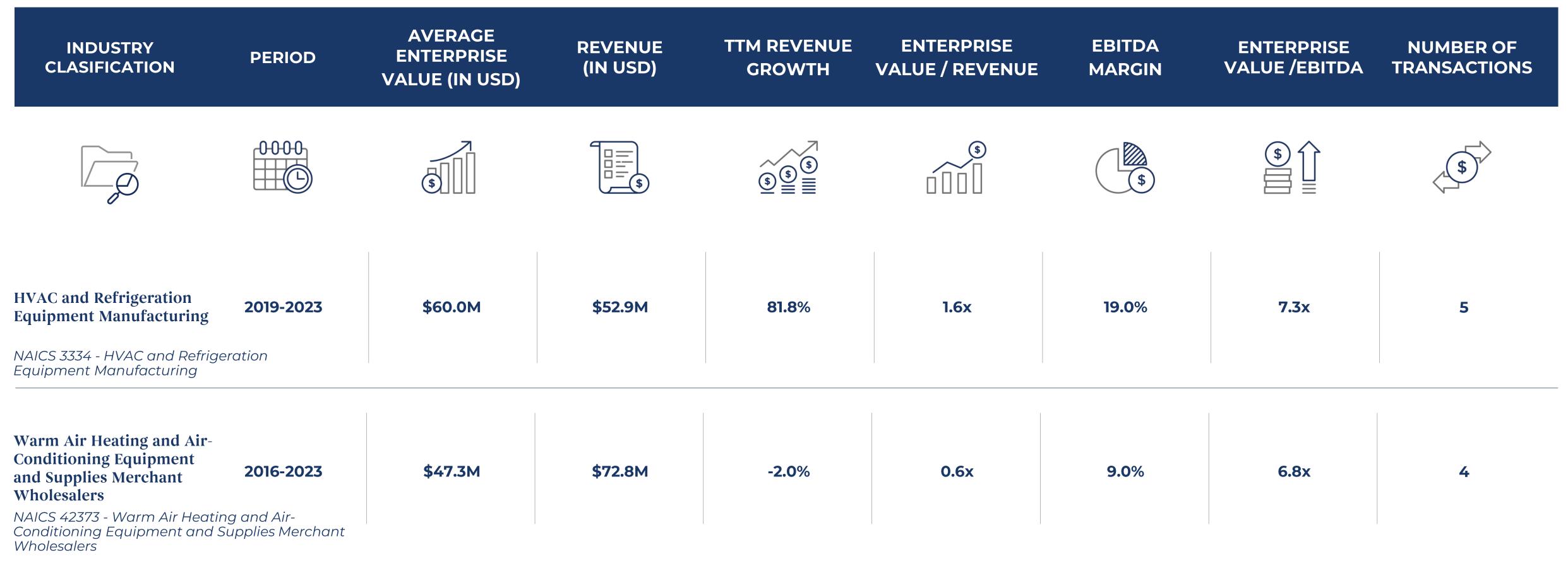








## **Private Equity Transactions**



#### **Notes:**

- this blind approach, the data submitted is less likely to be biased or manipulated.

• Data obtained via GF Data, a subscription-based information platform, offering detailed information and metrics about the transactions of Private Equity funds in the U.S. • The data is provided under a blind confidential format. Users of the data are unable to identify the exact company and transaction corresponding to the transaction details. Given



# BEIJER REF

TARGET Heritage Distribution Holdings

#### TRANSACTION TYPE Buy-side advisory

#### INDUSTRIES HVAC Distribution

#### GEOGRAPHY USA

#### SITUATION

Seale & Associates announced that it acted as an exclusive financial advisor to Beijer Ref AB ("Beijer Ref") on its agreement to acquire Heritage Distribution Holdings ("Heritage Distribution") from Gryphon Investors for US\$1.275B.

#### **SEALE & ASSOCIATES' APPROACH**

Seale was retained by Beijer Ref to identify potential acquisition targets engaged in the distribution of HVAC/R equipment in North America, confidentially pre-qualify targets, and assist in the execution of the transaction.

#### OUTCOME

Beijer Ref successfully completed the acquisition of Heritage Distribution Holdings and was immediately margin accretive to the business. The acquisition represents Beijer Ref's entry into the North American market and will establish the company as a leading HVAC/R distributor in the U.S. South/South East region, one of the most attractive regions for HVACR in North America.

**"The North American market is** currently undergoing a shift towards electrification and energy efficiency"



has acquired



"The acquisition of Heritage Distribution constitutes an important strategic step for Beijer Ref. The North American market is currently undergoing a shift towards electrification and energy efficiency, accelerated by regulatory changes. Also, the growing recognition of indoor air quality and climate change impacts has increased the demand for environmentally friendly and innovative HVAC technologies, which creates a great opportunity for our combined product offering."

**Chris Norbye CEO of Beijer Ref AB** 



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#### TARGET Heat Transfer Products Group (HTPG)

#### TRANSACTION TYPE Buy-side advisory

#### INDUSTRIES

HVAC, Industrial machinery

#### GEOGRAPHY Georgia, USA

**SITUATION** Seale was retained by Rheem Manufacturing Company to evaluate and execute strategic acquisitions across business lines. Seale advised Rheem on the successful acquisition of Heat Transfer Products Group (HTPG) in a competitive auction process. HTPG manufactures commercial refrigeration equipment for the food service, food retail and other non-consumables markets.

#### **SEALE & ASSOCIATES' APPROACH**

Seale's professionals' knowledge and relationships in the HVAC and refrigeration industry allowed for a successful acquisition. Having previously sold the HTPG business to Monomoy Capital, Seale's unique insights on the target provided invaluable knowledge about the business.

#### OUTCOME

The process resulted in a successful acquisition of HTPG on buyer-friendly pricing terms. HTPG has resulted in a very successful business for Rheem to combine an extensive knowledge of heat transfer technology to develop innovative new products.

"Seale had in-depth knowledge of the HVAC space as well as extensive relationships with key executives from around the world"



"Seale had in-depth knowledge of the HVAC space as well as extensive relationships with key executives from around the world, which they used to help us identify and close on the perfect deal for our company.

The Seale team consists of committed professionals with significant transaction experience, but they also have strong backgrounds in accounting, tax, finance, and law, which allow them to provide value daded davice where most other advisors cannot.'

J.R. Jones, Chief Executive Officer, Rheem Manufacturing Company, Inc.



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Please contact us if you would like further information about M&A trends and/or specific transaction multiples for your industry

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#### **Creative Solutions.** Trusted Advice.

For over 25 years, Seale & Associates has served leading public and private companies from around the world and operating in a broad range of industries with a high level of quality, integrity and independence while presenting innovative ideas and trusted solutions to address their most complex dealings.



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We have worked repeatedly with many of the most well-



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